

TABLE 7

Federal obligations for science and engineering research and development to the 100 universities and colleges receiving the largest amounts, ranked by 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	-	27,699,527.0	26,156,379.1	27,652,453.0	27,105,722.9	28,532,827.3	29,805,219.8	32,312,580.9	35,125,136.1	36,569,461.0
Johns Hopkins U.	1	1,359,091.4	1,266,769.9	1,402,094.6	1,340,729.6	1,805,420.1	1,658,298.8	1,753,499.8	1,856,090.9	1,915,151.3
U. Michigan	2	623,342.2	574,995.6	860,758.8	606,141.5	626,142.5	656,721.4	703,766.6	745,826.3	755,646.2
U. California, Los Angeles	3	474,971.9	452,505.3	487,210.4	481,831.8	490,824.4	492,364.3	509,918.8	555,094.6	750,550.4
U. Washington	4	666,065.9	605,210.5	658,813.5	611,946.1	590,270.2	612,729.0	665,699.3	726,633.8	728,359.4
Columbia U. in the City of New York	5	478,986.4	454,301.1	465,499.8	476,125.7	522,580.5	534,658.8	601,763.8	653,356.9	699,886.8
Georgia Institute of Technology	6	248,670.7	292,358.9	249,047.5	295,180.1	156,853.8	465,721.3	485,259.0	620,143.6	683,896.2
U. California, San Diego	7	584,593.6	510,907.1	580,763.1	536,625.6	554,478.3	586,656.5	636,413.4	679,558.4	652,352.9
U. California, San Francisco	8	546,048.0	524,061.1	546,277.7	528,493.6	547,196.6	573,522.0	616,954.0	675,389.1	644,404.7
Duke U.	9	431,687.6	424,451.6	440,787.0	428,529.6	467,847.7	490,342.6	543,712.1	629,089.0	639,338.1
Stanford U.	10	475,348.3	461,139.2	478,346.0	504,036.1	513,877.0	550,246.9	576,305.1	612,541.2	630,590.6
U. Pittsburgh	11	475,736.2	425,886.6	470,596.9	450,010.9	493,567.9	503,566.3	558,247.7	581,755.6	600,173.0
U. Pennsylvania	12	497,030.1	498,295.4	542,396.5	494,607.4	512,081.9	509,277.3	540,929.3	625,480.2	593,581.0
Yale U.	13	409,639.7	383,426.9	398,769.8	370,816.1	425,575.6	431,569.1	466,892.3	530,722.1	552,582.7
Washington U., Saint Louis	14	393,729.2	348,060.8	394,310.2	391,623.6	408,896.5	447,830.8	484,553.6	535,084.5	543,546.4
U. Colorado Boulder	15	394,013.9	389,982.4	385,624.7	416,666.8	438,819.3	442,173.1	517,162.4	511,533.1	538,927.1
U. North Carolina, The, Chapel Hill	16	425,506.5	419,478.5	450,660.5	416,768.2	452,365.6	430,253.5	475,556.8	535,560.2	522,284.3
Vanderbilt U.	17	359,283.9	347,493.1	336,787.0	329,324.4	379,808.6	368,557.2	405,411.2	422,500.3	518,360.0
Emory U.	18	303,255.5	289,807.3	293,671.6	324,214.1	320,630.9	340,045.6	366,465.8	397,957.6	510,378.3
Northwestern U., Evanston	19	302,712.2	296,763.6	296,873.3	337,040.6	367,407.5	357,807.9	421,514.8	470,831.7	477,973.8
Pennsylvania State U.	20	411,896.5	349,950.7	384,725.5	362,916.7	362,055.0	428,910.4	459,041.9	519,995.7	462,734.4
U. Wisconsin-Madison	21	417,160.8	386,174.5	397,471.4	386,612.7	411,832.9	453,755.9	451,401.6	435,607.6	448,223.0
U. Minnesota	22	388,864.0	373,370.8	378,920.8	359,460.9	349,788.9	355,100.7	397,594.9	426,879.1	440,035.7
Harvard U.	23	480,833.5	425,667.7	460,629.5	425,493.1	448,051.5	447,531.0	463,810.1	486,225.3	439,766.7
New York U.	24	252,038.4	240,460.3	287,716.8	263,765.6	272,971.2	328,462.7	356,173.4	430,177.6	436,813.3
Cornell U., Ithaca	25	332,492.2	321,805.8	329,575.8	296,350.7	303,588.6	369,062.8	378,104.5	423,721.6	427,157.8
U. Southern California	26	306,840.1	276,893.2	285,562.6	289,173.2	325,150.4	405,814.8	411,099.4	408,661.9	416,927.8
Icahn School of Medicine at Mount Sinai	27	187,399.1	207,051.3	239,509.9	262,364.6	277,187.3	303,700.2	331,148.6	395,677.6	416,304.5
U. Texas, The, Austin	28	234,211.8	165,124.2	186,308.9	203,401.8	279,004.6	299,153.8	284,126.1	301,580.6	350,429.0
Baylor C. Medicine	29	257,567.1	215,354.1	226,548.0	227,525.5	234,125.9	254,509.1	266,011.9	302,907.9	349,632.8
U. California, Davis	30	282,135.6	294,866.0	307,832.5	315,417.6	278,725.5	315,327.5	331,184.5	328,475.6	341,598.7
U. Alabama, The, Birmingham	31	228,808.2	208,928.4	238,847.1	254,213.1	247,440.3	249,235.3	306,666.6	348,770.2	336,080.5
Ohio State U., The	32	232,397.5	223,378.4	229,590.2	232,525.2	246,197.5	261,784.3	272,198.0	311,613.8	317,977.5
U. Utah, The	33	206,309.6	195,127.7	214,776.6	201,418.0	211,119.2	211,853.4	261,333.5	375,993.6	314,905.8
Case Western Reserve U.	34	272,422.8	276,652.5	257,772.2	273,298.6	290,269.7	287,372.6	299,101.8	308,891.6	310,443.9
U. Chicago, The	35	232,254.1	198,845.5	212,001.1	224,187.8	209,138.8	214,453.0	235,038.7	274,077.3	304,749.8

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Oregon Health and Science U.	36	195,498.7	196,011.0	212,631.9	198,946.8	187,199.1	219,293.6	243,449.8	280,932.7	297,262.7
Massachusetts Institute of Technology	37	358,084.9	309,965.2	333,968.4	350,511.1	340,593.3	319,450.1	332,248.4	320,647.6	289,862.1
U. Florida	38	201,759.1	199,019.0	203,232.9	238,975.7	227,827.7	254,677.3	275,399.9	314,864.5	287,640.3
U. Massachusetts, Medical School	39	145,670.4	139,010.6	132,231.6	126,477.3	149,018.4	147,492.4	150,484.2	147,574.1	282,305.2
Texas A&M U., System Office	40	10,787.7	7,227.2	6,973.6	5,936.7	19,378.2	8,227.3	29,294.8	31,710.8	277,063.8
U. Rochester	41	251,590.4	226,575.1	234,385.7	232,202.4	168,544.6	243,073.7	265,203.8	267,290.8	275,289.0
U. Arizona	42	265,080.8	215,562.9	206,746.4	168,890.3	185,962.2	202,668.4	214,444.7	252,782.1	269,346.1
Carnegie Mellon U.	43	110,733.1	136,323.3	121,272.6	104,276.9	110,746.2	263,309.4	259,936.1	292,261.3	266,223.0
U. Illinois, Urbana-Champaign	44	210,483.0	241,817.5	280,101.3	216,463.4	242,707.0	246,468.3	232,650.9	255,205.7	261,652.0
Boston U.	45	216,258.4	191,489.3	205,211.7	188,238.4	223,232.8	205,854.5	229,864.7	292,710.7	261,021.1
Rutgers, The State U. New Jersey	46	249,228.9	212,247.1	236,767.4	201,748.7	231,292.5	210,942.8	231,992.0	258,720.4	260,753.2
Michigan State U.	47	178,396.7	185,583.9	159,251.9	167,846.3	171,263.1	192,228.4	205,607.0	217,585.2	255,737.4
U. Iowa	48	202,656.7	178,859.6	178,885.3	166,584.8	169,765.3	171,213.0	186,554.0	199,487.0	245,960.5
U. Maryland, College Park	49	221,386.9	202,657.3	215,837.9	206,310.8	210,643.9	214,138.4	230,319.6	232,793.8	239,286.9
U. California, Berkeley	50	274,769.7	260,807.4	279,116.6	294,999.3	261,141.2	254,580.7	238,419.8	239,825.9	230,593.0
U. Maryland, Baltimore	51	179,658.0	160,902.6	150,793.2	136,640.1	152,021.2	178,082.7	176,835.8	195,301.7	230,062.2
U. California, Irvine	52	180,145.5	184,933.4	164,159.1	157,691.2	167,845.9	165,191.0	221,669.8	224,890.2	226,513.2
Indiana U.-Purdue U., Indianapolis	53	114,861.8	104,465.0	114,945.2	116,409.6	126,840.1	157,236.6	170,874.3	204,690.1	225,461.6
Texas A&M U., College Station	54	142,130.5	115,257.2	111,965.5	168,087.9	172,732.1	187,550.0	220,551.3	238,487.5	225,213.0
Association of Universities for Research in Astronomy	55	140,249.7	162,645.0	151,155.0	162,697.1	177,343.9	200,697.8	259,583.9	168,324.1	224,740.0
U. Kentucky	56	116,272.0	110,221.4	129,596.3	136,971.2	129,102.7	138,343.3	171,054.1	188,877.5	210,253.1
Scripps Research Institute, The	57	244,149.9	227,586.2	220,461.8	190,378.2	239,449.6	184,841.0	230,636.1	221,914.4	205,560.6
U. Texas Southwestern Medical Center, The	58	167,380.8	144,602.0	154,829.9	144,228.2	161,792.7	159,181.6	164,779.9	220,177.1	204,134.6
U. Virginia	59	159,469.5	142,958.4	144,618.3	137,231.0	170,946.7	169,554.6	171,657.7	207,614.7	203,895.4
Purdue U., West Lafayette	60	152,287.0	143,878.1	149,657.6	156,707.3	153,761.2	151,160.5	159,990.0	196,195.1	192,585.2
U. Illinois, Chicago	61	153,413.0	158,227.7	143,747.8	128,419.1	133,213.6	137,360.9	145,677.9	185,498.7	192,317.6
Albert Einstein C. Medicine	62	0.0	0.0	0.0	0.0	142,468.8	163,902.9	158,969.8	167,293.4	186,597.2
U. Miami	63	161,717.0	158,251.7	146,254.5	138,620.1	146,561.9	146,113.3	170,947.7	203,010.8	185,693.5
U. Texas M. D. Anderson Cancer Center, The	64	151,889.9	128,550.2	120,543.8	116,087.2	119,082.5	143,478.2	141,561.7	167,321.5	171,932.5
U. Oklahoma, The, Norman	65	72,550.2	71,833.9	69,849.8	75,286.7	70,821.9	89,730.2	126,054.7	142,380.5	170,662.8
California Institute of Technology	66	172,405.6	167,030.1	149,454.4	151,454.2	154,528.6	156,609.2	183,288.1	192,659.4	162,125.2
Brown U.	67	95,063.6	89,596.7	96,239.1	97,075.7	108,874.4	124,446.5	131,955.3	158,108.6	159,630.0
Arizona State U.	68	162,980.7	143,199.5	116,150.8	141,301.9	131,292.0	142,539.6	154,743.9	161,049.8	148,266.8
Oregon State U.	69	89,672.6	84,637.6	93,346.4	99,216.2	96,720.9	98,853.5	90,283.9	95,222.1	139,068.5
U. Connecticut	70	98,796.7	97,523.2	98,455.4	105,372.0	106,800.0	110,037.2	120,491.7	120,535.0	138,997.5
Woods Hole Oceanographic Institution	71	105,363.8	97,837.1	100,943.7	97,728.0	92,257.5	118,811.3	143,192.2	143,415.5	135,728.5

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Princeton U.	72	142,303.3	123,187.3	147,487.0	134,494.9	144,144.8	132,136.5	151,205.1	151,162.5	134,012.5
Utah State U.	73	67,313.5	64,479.9	66,554.2	53,232.2	60,793.3	80,531.3	91,820.2	134,159.9	131,357.1
Medical U. South Carolina	74	90,065.3	79,207.0	89,527.4	93,330.2	106,359.6	117,876.9	120,207.3	123,875.7	131,224.7
Virginia Polytechnic Institute and State U.	75	117,769.9	130,793.0	129,821.5	114,065.7	111,790.7	123,324.8	132,981.4	142,291.3	130,681.4
U. Georgia	76	84,589.7	76,150.5	99,290.4	100,833.0	90,283.4	100,064.6	127,209.4	133,082.1	129,901.7
U. Texas Health Science Center, The, Houston	77	82,598.0	84,446.3	85,232.8	72,509.6	84,281.3	86,926.2	88,943.8	117,411.2	129,419.0
U. Kansas, Lawrence	78	122,938.7	95,766.7	109,631.5	103,996.1	103,891.9	101,423.4	125,114.4	133,262.7	128,632.0
Wake Forest U.	79	121,725.4	119,365.0	117,560.2	131,048.1	111,755.3	120,940.4	130,104.1	140,143.3	125,134.8
North Carolina State U.	80	109,172.3	102,750.2	98,098.0	133,486.8	117,452.5	107,299.5	146,253.9	144,472.6	119,288.4
Medical C. Wisconsin	81	100,725.7	89,429.0	84,807.2	82,187.9	89,838.7	74,246.1	98,784.0	106,187.1	118,260.0
Stony Brook U.	82	88,972.4	85,834.1	90,955.5	83,413.2	93,112.3	100,464.2	101,129.9	111,579.0	117,440.9
Louisiana State U.	83	118,592.0	91,008.9	81,059.9	76,768.3	81,725.8	86,430.6	91,309.1	106,806.0	116,998.9
U. Delaware	84	69,539.7	72,714.1	84,461.6	68,499.8	95,578.5	116,879.3	104,107.1	113,178.6	115,032.2
U. South Florida, Tampa	85	91,416.5	52,963.1	76,247.7	117,543.0	84,517.2	134,157.1	62,028.7	92,764.9	110,419.1
U. New Mexico	86	97,480.1	91,114.1	92,757.0	104,369.1	100,082.0	111,442.3	102,284.3	99,851.1	110,175.0
Colorado State U., Fort Collins	87	100,518.4	107,107.1	92,593.2	104,085.1	111,982.3	103,171.5	120,147.5	111,951.9	109,531.7
Dartmouth C.	88	94,755.8	101,874.6	110,153.7	105,581.0	116,331.2	109,803.3	103,967.2	119,018.9	108,328.5
U. California, Santa Barbara	89	101,474.6	98,186.1	105,826.7	96,636.6	95,566.6	99,768.5	105,292.6	109,184.7	104,314.8
George Washington U., The	90	97,782.7	88,054.1	92,523.9	96,242.9	119,907.0	121,272.0	125,850.2	126,870.6	104,046.2
Virginia Commonwealth U.	91	87,036.6	87,438.3	99,487.5	96,742.9	80,255.2	80,685.1	86,762.2	105,440.5	100,967.2
U. Hawaii, Manoa	92	87,410.1	76,115.7	79,903.4	74,029.1	47,245.2	69,607.4	80,451.7	83,987.9	100,413.8
Washington State U.	93	68,380.9	61,786.5	72,055.6	75,350.5	80,558.9	80,510.9	100,261.5	89,872.9	99,198.6
U. Texas Medical Branch at Galveston, The	94	90,967.6	81,975.9	78,975.2	75,193.8	76,734.6	80,316.2	88,157.8	107,152.1	98,948.3
U. Cincinnati	95	84,200.6	69,810.0	68,193.7	70,145.5	73,053.5	66,877.6	84,870.7	83,281.1	98,466.4
U. Alaska, Fairbanks, Fairbanks Campus	96	49,061.6	53,797.8	60,919.5	62,369.2	62,470.5	73,755.5	69,765.5	94,421.6	96,364.9
Tulane U.	97	67,031.3	69,600.7	61,026.6	59,724.0	72,658.0	73,624.0	82,004.4	94,695.7	95,567.1
Tufts U.	98	84,193.1	82,621.8	75,551.4	75,574.2	86,563.7	97,276.8	94,633.4	96,201.7	95,366.0
Temple U.	99	79,057.7	73,593.6	87,319.1	87,197.6	99,396.3	98,673.3	97,896.9	96,513.8	95,171.3
Florida State U.	100	87,942.4	84,914.6	87,277.8	82,063.6	90,910.6	94,127.2	132,046.7	120,262.9	92,445.6
All other institutions	-	4,888,323.8	4,737,453.6	5,016,293.5	5,030,160.4	5,168,520.6	5,045,896.8	5,592,259.6	5,984,285.5	6,311,153.4

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.