

TABLE 33

Federal obligations for science and engineering research and development and R&D plant to the 100 nonprofit institutions receiving the largest amounts, ranked by total amount received in FY 2019: FYs 2011–19

(Dollars in thousands)

Institution	Rank	2011	2012	2013	2014	2015	2016	2017	2018	2019
All institutions	-	6,532,854.8	6,103,419.1	6,078,922.4	6,255,256.5	5,842,266.8	6,188,822.7	7,200,673.1	7,272,418.5	8,407,206.5
Patient-Centered Outcomes Research Institute	1	41,118.0	41,116.2	334,416.3	282,616.9	152,131.0	114,887.7	883,941.2	491,714.8	578,430.5
Massachusetts General Hospital	2	350,265.9	356,354.1	325,659.4	352,639.1	348,969.6	372,724.8	394,497.1	465,108.7	515,858.6
Henry M. Jackson Foundation for the Advancement of Military Medicine	3	183,418.7	161,497.3	103,390.0	129,333.4	79,949.8	105,802.9	48,204.5	223,301.2	367,817.7
Brigham and Women's Hospital	4	286,955.6	333,283.5	316,600.7	312,197.0	320,659.6	338,274.5	371,925.0	370,959.2	342,920.2
Mayo Clinic	5	214,388.7	222,194.7	215,728.2	239,171.5	238,966.4	251,014.5	300,890.2	272,132.5	317,063.2
Fred Hutchinson Cancer Research Center	6	262,061.9	225,882.3	182,821.0	235,417.0	232,509.4	241,704.3	280,403.8	305,891.2	304,241.6
Battelle Memorial Institute, all locations	7	281,048.5	273,121.7	190,090.2	238,735.1	213,463.2	205,602.0	279,123.1	298,469.2	265,293.5
Children's Hospital Corp.	8	114,770.0	120,150.5	124,777.1	123,988.7	133,821.4	139,416.9	150,148.9	155,955.7	210,514.4
Children's Hospital of Philadelphia	9	104,854.5	132,066.2	111,084.5	116,908.9	117,837.8	112,638.1	126,317.7	147,880.1	190,918.1
SRI International	10	214,452.5	151,730.1	179,006.3	132,427.8	157,427.4	163,154.4	162,329.4	151,484.9	177,145.4
Memorial Sloan Kettering Cancer Center	11	107,438.2	117,598.2	106,156.6	110,526.6	106,944.6	124,048.0	133,494.9	148,730.4	172,558.7
Dana-Farber Cancer Institute	12	129,322.9	128,363.3	118,238.7	122,453.8	123,759.8	127,299.7	139,922.2	169,423.0	166,231.8
Cincinnati Children's Hospital Medical Center	13	107,130.1	110,522.3	109,554.6	104,820.0	99,960.2	113,238.4	128,401.9	120,625.0	163,840.3
National Center for Manufacturing Sciences Inc.	14	0.0	450.0	450.0	2,179.3	18,553.4	0.0	0.0	4,075.2	160,240.6
Broad Institute	15	111,089.9	119,683.8	98,797.4	130,457.6	101,919.2	103,907.3	103,974.4	129,143.2	143,299.3
Research Triangle Institute	16	109,297.3	72,759.9	74,316.1	69,130.7	76,631.8	73,817.3	64,949.8	78,500.9	134,922.1
Beth Israel Deaconess Medical Center, Boston	17	127,968.4	135,903.4	121,565.8	111,028.2	110,006.8	129,908.2	128,957.4	129,259.9	130,347.9

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St. Jude Children's Research Hospital	18	72,732.9	71,311.4	66,467.3	63,834.6	64,021.7	67,564.4	74,840.1	87,901.0	100,357.3
Kaiser Permanente	19	47,546.4	44,930.5	41,053.6	52,879.2	55,445.5	70,878.5	78,142.0	75,931.0	99,252.7
Cedars-Sinai Medical Center	20	31,447.0	26,976.5	27,995.5	36,588.4	43,004.1	46,810.0	55,947.4	63,158.4	95,165.4
Seattle Children's Hospital, Research, and Foundation	21	33,377.7	33,034.0	29,489.3	37,787.0	37,441.9	49,207.7	44,475.1	47,845.5	91,363.7
Salk Institute for Biological Studies	22	50,864.3	51,513.1	43,374.4	39,748.2	31,324.8	30,232.7	49,453.9	52,049.8	79,275.2
Jackson Laboratory	23	50,956.5	52,722.6	50,913.9	52,182.9	58,651.9	54,023.8	60,100.5	69,249.3	77,754.6
Logistics Management Institute	24	11,378.8	6,762.6	3,396.3	3,448.0	2,329.6	2,988.4	30,507.0	33,308.9	73,440.7
City of Hope, Beckman Research Institute	25	34,786.6	53,579.0	38,077.5	43,870.9	43,971.4	41,201.8	57,497.9	58,454.6	73,065.5
Draper Laboratory	26	45,121.2	46,426.7	42,116.6	39,360.1	70,368.3	67,979.7	91,200.5	58,301.4	71,220.5
National Academy of Sciences	27	56,069.2	30,944.5	44,400.1	75,101.2	68,460.4	61,871.2	64,727.9	69,116.6	67,712.8
Geneva Foundation	28	2,045.6	7,388.3	9,759.1	11,162.4	10,897.6	9,594.6	17,839.3	15,692.2	66,937.4
Boston Medical Center	29	39,124.5	37,849.4	35,215.7	38,894.4	31,252.2	27,239.4	27,989.6	34,640.4	59,676.3
RAND Corp.	30	92,300.7	84,335.3	167,137.6	148,704.7	40,912.2	165,470.6	132,211.3	49,064.6	55,903.2
Nationwide Children's Hospital	31	24,845.3	28,052.5	28,339.9	29,295.4	31,189.1	30,962.8	33,082.0	50,651.4	53,492.2
Sanford Burnham Prebys Medical Discovery Institute	32	75,067.5	69,509.9	54,269.2	60,668.3	45,253.6	52,269.0	58,487.4	47,831.6	52,160.3
McLean Hospital Corp.	33	24,777.3	28,925.6	25,852.2	27,286.5	25,673.0	27,565.6	24,152.8	28,439.8	51,924.5
Northern California Institute for Research and Education	34	26,420.3	18,308.4	25,774.8	38,012.5	27,454.1	26,562.9	36,020.7	26,421.2	49,962.2
Children's National Medical Center, Nation's Children's Hospital	35	30,701.3	26,827.6	25,253.9	28,697.0	27,152.7	26,251.9	31,130.9	34,578.3	49,535.5

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J. David Gladstone Institutes	36	31,364.8	26,464.3	26,581.9	30,488.1	26,259.2	33,098.3	33,466.7	28,470.0	45,674.4
La Jolla Institute for Allergy and Immunology	37	29,142.8	30,762.5	26,110.5	33,051.7	30,728.0	30,948.2	30,189.2	35,965.9	44,134.2
Southwest Research Institute	38	84,465.6	138,182.1	82,555.4	80,761.6	84,875.2	99,829.0	113,419.2	84,308.1	43,876.6
H. Lee Moffitt Cancer Center and Research Institute	39	40,528.5	37,270.4	31,143.8	29,186.1	29,320.3	33,551.7	30,651.9	34,306.8	43,693.0
Universities Space Research Association	40	34,998.2	73,635.7	68,141.9	93,085.4	82,271.7	117,442.1	3,431.1	101,506.2	43,541.4
Virginia Mason Health System	41	15,282.3	26,742.1	18,744.0	47,624.5	42,643.0	43,616.2	39,609.6	42,025.3	42,528.8
National Jewish Health	42	27,524.4	25,586.3	26,532.1	26,013.4	35,364.0	32,602.6	35,070.4	41,061.7	42,527.2
Family Health International	43	46,620.1	18,412.6	9,153.4	29,972.4	26,569.5	9,200.7	41,268.7	76,955.2	42,188.6
Health Research Inc.	44	45,046.5	35,687.1	37,501.8	29,883.9	31,616.6	29,192.5	24,890.0	34,456.5	41,435.9
Wistar Institute of Anatomy and Biology	45	33,440.7	25,859.6	24,105.4	27,190.4	23,436.8	34,066.4	39,346.9	28,856.5	40,220.6
Rhode Island Hospital	46	30,977.2	28,303.6	30,149.7	24,277.2	25,807.7	28,810.5	30,040.8	29,768.7	37,503.0
ECOG-ACRIN Medical Research Foundation Inc.	47	0.0	0.0	0.0	18,660.1	21,656.5	19,759.9	27,698.6	37,797.4	35,626.6
Henry Ford Health System	48	15,640.7	15,536.0	20,213.0	15,007.0	14,656.4	16,216.5	22,709.7	29,309.9	35,426.6
Magee-Womens Research Institute and Foundation	49	34,922.1	31,914.3	21,799.1	30,707.7	44,782.9	37,225.0	42,510.5	40,791.4	35,095.1
NRG Oncology Foundation Inc.	50	0.0	0.0	0.0	30,145.7	30,388.3	22,561.5	24,928.8	24,572.4	29,797.5
Children's Hospital Los Angeles	51	17,155.4	17,121.4	17,641.1	23,289.0	22,666.9	20,885.2	21,582.7	23,785.4	28,733.0
Massachusetts Eye and Ear Infirmary	52	19,733.4	21,686.6	20,288.0	24,228.5	20,537.4	19,944.8	25,999.1	25,561.8	27,355.0
National Center for Defense Manufacturing and Machining	53	0.0	0.0	0.0	0.0	0.0	0.0	32,441.8	19,389.0	27,212.4
Allen Institute for Brain Science	54	4,969.2	796.4	1,524.1	6,545.6	5,736.6	4,809.6	31,546.7	23,086.9	26,805.9
FlexTech Alliance Inc.	55	0.0	0.0	0.0	0.0	14,558.6	31,112.6	25,737.4	19,926.6	26,505.0

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Fox Chase Cancer Center	56	28,982.5	28,487.4	26,706.6	27,046.3	20,777.5	21,990.4	22,013.6	25,043.2	26,365.3
Riverside Research Institute	57	2,200.0	1,732.0	4,030.6	6,707.3	9,724.0	16,949.7	23,465.4	20,611.3	26,087.6
Texas Biomedical Research Institute	58	25,260.8	33,895.1	27,087.2	30,281.5	20,419.9	27,805.8	23,101.9	28,674.0	26,041.2
Hennepin Healthcare Research Institute	59	4,519.7	6,143.5	13,931.9	11,705.7	14,796.5	14,685.3	14,226.9	15,351.6	26,035.3
MITRE Corp.	60	1,684.3	2,546.8	469.2	31,100.1	12,787.3	15,949.7	13,552.0	23,559.6	25,944.2
SPG Institute Inc.	61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23,642.3
Oklahoma Medical Research Foundation	62	24,333.3	25,784.6	25,396.6	24,691.4	22,681.3	26,180.7	24,890.2	23,782.7	22,553.3
American Institutes for Research	63	9,557.0	8,489.6	5,998.7	15,113.7	3,327.7	1,301.5	11,094.8	24,260.6	21,540.6
National Bureau of Economic Research Inc.	64	27,211.6	25,556.5	22,589.0	23,203.1	25,650.0	23,294.5	20,586.7	20,788.7	20,928.3
Albert B. Sabin Vaccine Institute	65	561.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,545.8
Feinstein Institute for Medical Research	66	33,719.2	22,654.6	20,537.7	31,740.4	21,970.8	22,764.6	20,555.2	18,630.5	20,060.3
Public Health Institute	67	10,306.0	9,302.3	7,316.1	10,634.6	12,192.0	12,379.8	11,722.2	9,394.2	19,715.6
Kennedy Krieger Institute	68	14,791.4	17,227.1	18,041.7	12,977.0	15,247.5	18,000.5	16,804.9	17,707.6	19,701.5
HudsonAlpha Institute for Biotechnology	69	6,947.6	8,213.9	8,472.9	5,522.7	7,860.0	11,286.7	14,887.2	15,375.8	19,423.9
American Type Culture Collection	70	13,750.0	22,284.2	16,660.0	16,991.6	18,303.9	15,970.3	16,145.9	19,570.5	19,051.8
Methodist Hospital Research Institute	71	10,679.8	10,458.8	12,123.7	13,942.2	11,703.3	14,133.5	15,910.9	19,647.6	18,977.3
HMH Hospitals Corp.	72	2,285.4	1,615.1	783.1	662.7	3,583.1	509.7	739.9	4,438.7	18,584.8
Tufts Medical Center	73	22,586.9	26,190.6	29,701.4	27,031.9	22,509.1	19,487.4	17,728.8	19,998.6	18,210.8
Electric Power Research Institute	74	5,855.0	533.2	4,400.6	1,730.2	11,588.5	8,741.5	11,693.7	11,657.3	18,113.1
Women and Infants Hospital of Rhode Island	75	8,248.5	8,090.9	4,647.9	3,688.0	5,074.2	7,136.9	11,008.1	13,959.5	18,091.7

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California Pacific Medical Center	76	8,314.1	9,222.4	10,012.8	7,203.3	7,748.9	7,900.9	5,768.2	28,580.3	17,960.3
Advanced Technology International	77	0.0	0.0	0.0	0.0	6,783.5	0.0	950.0	17,001.4	17,599.6
Bay Area Environmental Research Institute	78	0.0	11,529.7	9,148.9	14,237.1	15,336.7	20,239.9	17,051.9	15,372.3	17,365.1
Metis Foundation	79	0.0	0.0	0.0	0.0	0.0	0.0	616.0	0.0	17,007.4
UI Labs	80	0.0	0.0	0.0	0.0	14,611.4	23,048.0	11,954.1	0.0	16,990.0
National Institute of Aerospace Associates	81	15,257.4	18,976.8	15,812.5	16,818.5	16,565.9	18,661.0	29,311.3	22,915.6	16,931.2
Microelectronics Center North Carolina	82	114,458.3	0.0	0.0	0.0	0.0	0.0	0.0	16,000.0	16,882.6
Ann and Robert H. Lurie Children's Hospital of Chicago	83	11,214.3	9,706.6	11,607.0	8,075.2	7,346.2	5,115.4	6,377.8	10,859.5	16,358.4
Van Andel Research Institute	84	1,963.3	2,902.7	3,207.1	4,336.5	6,270.4	8,048.4	8,175.9	8,716.9	16,193.7
Inc. Research Institutions for Seismology	85	27,833.6	28,017.9	39,547.7	39,581.3	32,293.3	31,193.4	36,260.4	26,514.5	16,016.3
Marshfield Clinic	86	843.3	2,369.8	2,179.3	4,317.9	5,428.9	3,564.4	10,416.5	18,020.6	15,799.2
Education Development Center	87	9,454.8	6,488.0	6,654.7	10,493.4	9,315.1	8,087.6	6,009.7	15,073.8	15,789.9
Buck Institute for Research on Aging	88	13,270.0	8,289.7	9,053.4	8,344.2	8,620.7	8,882.8	18,764.8	19,818.4	15,399.2
Jaeb Center for Health Research	89	19,592.6	15,751.3	9,001.7	12,056.4	11,315.7	9,824.5	9,472.0	13,356.6	15,307.6
Krell Institute	90	8,076.0	8,000.0	13,303.4	3,284.0	6,547.4	16,491.9	11,500.0	14,901.4	15,305.9
Proteogenomics Research Institute for Systems Medicine	91	0.0	0.0	0.0	0.0	3,962.5	3,877.7	3,901.5	4,003.3	15,249.1
Infectious Disease Research Institute	92	8,148.2	1,219.8	2,163.2	6,495.2	2,803.1	5,003.3	5,834.5	10,307.8	15,241.1
Palo Alto Veterans Institute for Research	93	12,036.6	11,107.4	16,401.8	14,003.6	13,771.9	12,275.2	22,287.3	13,327.9	15,165.3
Miriam Hospital	94	15,056.9	17,722.3	15,919.1	15,786.0	10,762.1	10,226.8	9,437.1	13,823.5	14,684.5

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Versiti Wisconsin Inc.	95	9,953.3	6,261.6	7,359.6	8,226.2	8,410.5	8,939.0	9,731.2	10,305.5	14,632.2
Arkansas Children's Hospital	96	13,524.7	16,234.5	11,005.2	10,667.6	9,693.1	13,376.9	15,235.5	15,074.2	14,627.7
Maine Medical Center	97	13,579.0	9,202.5	6,230.0	6,786.2	8,929.3	7,073.4	12,475.2	12,670.8	14,581.9
Search for Extraterrestrial Intelligence Institute	98	8,654.7	13,649.0	12,663.4	11,103.5	11,021.1	14,406.7	10,209.8	12,876.3	14,248.8
Hebrew Rehabilitation Center	99	7,814.4	7,068.1	7,689.0	8,239.8	7,051.9	6,773.1	6,802.0	10,327.4	13,621.2
Schepens Eye Research Institute	100	14,077.1	13,473.9	9,625.4	11,613.4	11,252.3	9,989.5	9,723.6	13,142.9	13,317.9
All other institutions	-	1,939,295.6	1,650,982.9	1,677,717.3	1,497,145.4	1,384,037.1	1,416,266.9	1,290,451.1	1,249,783.6	1,235,590.5

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.