

**TABLE 34**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2019**

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
All institutions	-	8,407,206.5	51,125.6	1,642,655.6	113,113.8	3,372.2	46,459.6	12,558.6	5,453,330.4	123,597.0	273,935.3	46,713.9	640,344.5
Patient-Centered Outcomes Research Institute	1	578,430.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	578,430.5
Massachusetts General Hospital	2	515,858.6	0.0	28,289.3	0.0	0.0	0.0	0.0	487,202.0	0.0	367.4	0.0	0.0
Henry M. Jackson Foundation for the Advancement of Military Medicine	3	367,817.7	0.0	345,251.6	0.0	0.0	0.0	0.0	22,566.1	0.0	0.0	0.0	0.0
Brigham and Women's Hospital	4	342,920.2	0.0	16,173.1	0.0	0.0	0.0	0.0	323,784.2	572.8	450.0	0.0	1,940.1
Mayo Clinic	5	317,063.2	0.0	30,067.4	0.0	0.0	0.0	0.0	286,845.8	0.0	150.0	0.0	0.0
Fred Hutchinson Cancer Research Center	6	304,241.6	0.0	7,376.8	0.0	0.0	0.0	0.0	295,658.9	0.0	1,205.9	0.0	0.0
Battelle Memorial Institute, all locations	7	265,293.5	14.0	149,231.5	22,452.8	588.6	0.0	0.0	17,508.8	65.1	74,069.2	0.0	1,363.4
Children's Hospital Corp.	8	210,514.4	0.0	21,716.0	0.0	0.0	0.0	0.0	188,363.4	0.0	435.0	0.0	0.0
Children's Hospital of Philadelphia	9	190,918.1	0.0	2,247.0	0.0	0.0	2,159.0	0.0	186,021.9	0.0	285.3	180.0	25.0
SRI International	10	177,145.4	0.0	112,885.2	0.0	0.0	3,692.3	0.0	50,202.5	0.0	10,365.4	0.0	0.0
Memorial Sloan Kettering Cancer Center	11	172,558.7	0.0	9,764.2	0.0	0.0	0.0	0.0	162,539.5	0.0	255.0	0.0	0.0
Dana-Farber Cancer Institute	12	166,231.8	0.0	10,968.1	0.0	0.0	0.0	0.0	155,126.6	0.0	137.1	0.0	0.0
Cincinnati Children's Hospital Medical Center	13	163,840.3	0.0	1,370.9	0.0	0.0	721.7	0.0	161,747.7	0.0	0.0	0.0	0.0
National Center for Manufacturing Sciences Inc.	14	160,240.6	0.0	160,240.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Broad Institute	15	143,299.3	0.0	2,535.2	0.0	0.0	0.0	0.0	140,564.2	200.0	0.0	0.0	0.0
Research Triangle Institute	16	134,922.1	212.6	14,516.0	0.0	0.0	1,295.3	0.0	117,926.6	629.4	342.2	0.0	0.0
Beth Israel Deaconess Medical Center, Boston	17	130,347.9	0.0	1,485.6	0.0	0.0	0.0	0.0	128,862.3	0.0	0.0	0.0	0.0
St. Jude Children's Research Hospital	18	100,357.3	0.0	0.0	0.0	0.0	0.0	0.0	100,357.3	0.0	0.0	0.0	0.0
Kaiser Permanente	19	99,252.7	0.0	0.0	0.0	0.0	0.0	0.0	99,252.7	0.0	0.0	0.0	0.0
Cedars-Sinai Medical Center	20	95,165.4	0.0	24,279.0	0.0	0.0	0.0	0.0	70,886.5	0.0	0.0	0.0	0.0
Seattle Children's Hospital, Research, and Foundation	21	91,363.7	0.0	0.0	0.0	0.0	0.0	0.0	91,002.6	0.0	361.1	0.0	0.0
Salk Institute for Biological Studies	22	79,275.2	0.0	4,184.6	0.0	0.0	0.0	0.0	74,310.9	0.0	779.7	0.0	0.0
Jackson Laboratory	23	77,754.6	0.0	851.2	0.0	0.0	0.0	0.0	76,446.8	0.0	456.6	0.0	0.0
Logistics Management Institute	24	73,440.7	0.0	72,811.0	0.0	0.0	0.0	0.0	0.0	629.7	0.0	0.0	0.0
City of Hope, Beckman Research Institute	25	73,065.5	0.0	5,489.3	0.0	0.0	0.0	0.0	67,576.3	0.0	0.0	0.0	0.0
Draper Laboratory	26	71,220.5	0.0	71,004.7	0.0	0.0	0.0	0.0	0.0	105.6	0.0	0.0	110.2
National Academy of Sciences	27	67,712.8	64.1	20,887.4	1,602.1	63.3	0.0	44.4	3,002.9	6,391.3	12,066.3	194.7	23,396.5
Geneva Foundation	28	66,937.4	0.0	65,358.8	0.0	0.0	0.0	0.0	1,578.6	0.0	0.0	0.0	0.0
Boston Medical Center	29	59,676.3	0.0	0.0	0.0	0.0	0.0	0.0	59,169.0	0.0	0.0	507.3	0.0
RAND Corp.	30	55,903.2	778.0	2,447.3	0.0	0.0	469.6	0.0	51,498.5	0.0	84.6	0.0	625.3
Nationwide Children's Hospital	31	53,492.2	0.0	601.0	0.0	0.0	0.0	0.0	52,891.2	0.0	0.0	0.0	0.0
Sanford Burnham Prebys Medical Discovery Institute	32	52,160.3	0.0	3,411.0	0.0	0.0	0.0	0.0	48,749.3	0.0	0.0	0.0	0.0
McLean Hospital Corp.	33	51,924.5	0.0	0.0	0.0	0.0	0.0	0.0	51,924.5	0.0	0.0	0.0	0.0
Northern California Institute for Research and Education	34	49,962.2	0.0	2,410.8	0.0	0.0	0.0	0.0	47,551.4	0.0	0.0	0.0	0.0

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Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Children's National Medical Center, Nation's Children's Hospital	35	49,535.5	0.0	0.0	0.0	0.0	0.0	0.0	49,535.5	0.0	0.0	0.0	0.0
J. David Gladstone Institutes	36	45,674.4	0.0	0.0	0.0	0.0	0.0	0.0	45,674.4	0.0	0.0	0.0	0.0
La Jolla Institute for Allergy and Immunology	37	44,134.2	0.0	0.0	0.0	0.0	0.0	0.0	44,134.2	0.0	0.0	0.0	0.0
Southwest Research Institute	38	43,876.6	0.0	33,934.8	7,088.1	168.0	0.0	0.0	0.0	2,131.0	554.6	0.0	0.0
H. Lee Moffitt Cancer Center and Research Institute	39	43,693.0	0.0	8,352.7	0.0	0.0	0.0	0.0	34,891.3	0.0	449.1	0.0	0.0
Universities Space Research Association	40	43,541.4	64.0	3,318.0	0.0	200.0	0.0	0.0	0.0	39,942.8	16.5	0.0	0.0
Virginia Mason Health System	41	42,528.8	0.0	0.0	0.0	0.0	0.0	0.0	42,528.8	0.0	0.0	0.0	0.0
National Jewish Health	42	42,527.2	0.0	0.0	0.0	0.0	0.0	0.0	42,527.2	0.0	0.0	0.0	0.0
Family Health International	43	42,188.6	0.0	0.0	0.0	0.0	0.0	0.0	42,188.6	0.0	0.0	0.0	0.0
Health Research Inc.	44	41,435.9	0.0	6,961.9	0.0	0.0	0.0	0.0	34,317.4	0.0	156.6	0.0	0.0
Wistar Institute of Anatomy and Biology	45	40,220.6	0.0	3,844.4	0.0	0.0	0.0	0.0	36,376.2	0.0	0.0	0.0	0.0
Rhode Island Hospital	46	37,503.0	0.0	1,915.5	0.0	0.0	0.0	0.0	35,587.5	0.0	0.0	0.0	0.0
ECOG-ACRIN Medical Research Foundation Inc.	47	35,626.6	0.0	0.0	0.0	0.0	0.0	0.0	35,626.6	0.0	0.0	0.0	0.0
Henry Ford Health System	48	35,426.6	0.0	3,172.6	0.0	0.0	0.0	0.0	32,254.1	0.0	0.0	0.0	0.0
Magee-Womens Research Institute and Foundation	49	35,095.1	0.0	0.0	0.0	0.0	0.0	0.0	35,095.1	0.0	0.0	0.0	0.0
NRG Oncology Foundation Inc.	50	29,797.5	0.0	667.3	0.0	0.0	0.0	0.0	29,130.2	0.0	0.0	0.0	0.0
Children's Hospital Los Angeles	51	28,733.0	0.0	331.4	0.0	0.0	0.0	0.0	28,401.6	0.0	0.0	0.0	0.0
Massachusetts Eye and Ear Infirmary	52	27,355.0	0.0	1,481.4	0.0	0.0	0.0	0.0	25,873.7	0.0	0.0	0.0	0.0
National Center for Defense Manufacturing and Machining	53	27,212.4	0.0	27,212.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Allen Institute for Brain Science	54	26,805.9	0.0	0.0	0.0	0.0	0.0	0.0	26,805.9	0.0	0.0	0.0	0.0
FlexTech Alliance Inc.	55	26,505.0	0.0	26,505.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fox Chase Cancer Center	56	26,365.3	0.0	2,061.3	0.0	0.0	0.0	0.0	24,304.0	0.0	0.0	0.0	0.0
Riverside Research Institute	57	26,087.6	0.0	24,289.5	0.0	0.0	0.0	0.0	1,798.1	0.0	0.0	0.0	0.0
Texas Biomedical Research Institute	58	26,041.2	0.0	1,233.9	0.0	0.0	0.0	0.0	24,807.3	0.0	0.0	0.0	0.0
Hennepin Healthcare Research Institute	59	26,035.3	0.0	0.0	0.0	0.0	0.0	0.0	26,035.3	0.0	0.0	0.0	0.0
MITRE Corp.	60	25,944.2	25,944.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SPG Institute Inc.	61	23,642.3	0.0	23,642.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oklahoma Medical Research Foundation	62	22,553.3	0.0	0.0	0.0	0.0	0.0	0.0	22,553.3	0.0	0.0	0.0	0.0
American Institutes for Research	63	21,540.6	0.0	0.0	0.0	0.0	17,322.1	0.0	1,648.4	0.0	2,370.1	0.0	200.0
National Bureau of Economic Research Inc.	64	20,928.3	0.0	0.0	0.0	0.0	480.8	0.0	9,182.6	0.0	9,015.3	0.0	2,249.7
Albert B. Sabin Vaccine Institute	65	20,545.8	0.0	0.0	0.0	0.0	0.0	0.0	20,545.8	0.0	0.0	0.0	0.0
Feinstein Institute for Medical Research	66	20,060.3	0.0	525.0	0.0	0.0	0.0	0.0	19,535.3	0.0	0.0	0.0	0.0
Public Health Institute	67	19,715.6	0.0	0.0	0.0	0.0	0.0	180.0	19,535.6	0.0	0.0	0.0	0.0
Kennedy Krieger Institute	68	19,701.5	0.0	0.0	0.0	0.0	766.1	0.0	18,935.4	0.0	0.0	0.0	0.0
HudsonAlpha Institute for Biotechnology	69	19,423.9	49.6	0.0	0.0	0.0	0.0	0.0	19,299.3	0.0	0.0	75.0	0.0

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American Type Culture Collection	70	19,051.8	0.0	0.0	0.0	0.0	0.0	0.0	19,051.8	0.0	0.0	0.0	0.0
Methodist Hospital Research Institute	71	18,977.3	0.0	0.0	0.0	0.0	0.0	0.0	18,408.1	0.0	569.2	0.0	0.0
HMH Hospitals Corp.	72	18,584.8	0.0	0.0	0.0	0.0	0.0	0.0	18,584.8	0.0	0.0	0.0	0.0
Tufts Medical Center	73	18,210.8	0.0	2,084.6	0.0	0.0	0.0	0.0	16,126.2	0.0	0.0	0.0	0.0
Electric Power Research Institute	74	18,113.1	0.0	912.1	16,855.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	345.8
Women and Infants Hospital of Rhode Island	75	18,091.7	0.0	0.0	0.0	0.0	0.0	0.0	18,091.7	0.0	0.0	0.0	0.0
California Pacific Medical Center	76	17,960.3	0.0	0.0	0.0	0.0	0.0	0.0	17,960.3	0.0	0.0	0.0	0.0
Advanced Technology International	77	17,599.6	0.0	17,599.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bay Area Environmental Research Institute	78	17,365.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,304.6	60.5	0.0	0.0
Metis Foundation	79	17,007.4	0.0	17,007.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
UI Labs	80	16,990.0	0.0	16,990.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Institute of Aerospace Associates	81	16,931.2	0.0	100.8	0.0	0.0	0.0	0.0	0.0	14,966.8	0.0	0.0	1,863.7
Microelectronics Center North Carolina	82	16,882.6	0.0	16,882.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ann and Robert H. Lurie Children's Hospital of Chicago	83	16,358.4	0.0	0.0	0.0	0.0	0.0	0.0	16,358.4	0.0	0.0	0.0	0.0
Van Andel Research Institute	84	16,193.7	0.0	855.0	600.0	0.0	0.0	0.0	13,538.7	0.0	1,200.0	0.0	0.0
Inc. Research Institutions for Seismology	85	16,016.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16,016.3	0.0	0.0
Marshfield Clinic	86	15,799.2	0.0	0.0	0.0	0.0	0.0	0.0	15,799.2	0.0	0.0	0.0	0.0
Education Development Center	87	15,789.9	0.0	0.0	0.0	0.0	2,590.3	0.0	0.0	0.0	13,199.6	0.0	0.0
Buck Institute for Research on Aging	88	15,399.2	0.0	0.0	0.0	0.0	0.0	0.0	15,399.2	0.0	0.0	0.0	0.0
Jaeb Center for Health Research	89	15,307.6	0.0	0.0	0.0	0.0	0.0	0.0	15,307.6	0.0	0.0	0.0	0.0
Krell Institute	90	15,305.9	0.0	0.0	15,305.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proteogenomics Research Institute for Systems Medicine	91	15,249.1	0.0	7,324.3	0.0	0.0	0.0	0.0	7,924.8	0.0	0.0	0.0	0.0
Infectious Disease Research Institute	92	15,241.1	0.0	2,079.2	0.0	0.0	0.0	0.0	13,161.9	0.0	0.0	0.0	0.0
Palo Alto Veterans Institute for Research	93	15,165.3	0.0	0.0	0.0	0.0	0.0	0.0	15,165.3	0.0	0.0	0.0	0.0
Miriam Hospital	94	14,684.5	0.0	0.0	0.0	0.0	0.0	0.0	14,684.5	0.0	0.0	0.0	0.0
Versiti Wisconsin Inc.	95	14,632.2	0.0	0.0	0.0	0.0	0.0	0.0	14,632.2	0.0	0.0	0.0	0.0
Arkansas Children's Hospital	96	14,627.7	0.0	0.0	0.0	0.0	0.0	0.0	6,892.7	0.0	0.0	7,735.0	0.0
Maine Medical Center	97	14,581.9	0.0	626.6	0.0	0.0	0.0	0.0	13,955.3	0.0	0.0	0.0	0.0
Search for Extraterrestrial Intelligence Institute	98	14,248.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,188.1	60.7	0.0	0.0
Hebrew Rehabilitation Center	99	13,621.2	0.0	0.0	0.0	0.0	0.0	0.0	13,621.2	0.0	0.0	0.0	0.0
Schepens Eye Research Institute	100	13,317.9	0.0	1,656.3	0.0	0.0	0.0	0.0	11,661.6	0.0	0.0	0.0	0.0
Harvard Pilgrim Health Care Inc.	101	13,050.7	0.0	0.0	0.0	0.0	0.0	0.0	13,050.7	0.0	0.0	0.0	0.0
American Institute of Chemical Engineers	102	13,007.3	0.0	0.0	12,850.2	0.0	0.0	0.0	0.0	0.0	157.2	0.0	0.0
Donald Danforth Plant Science Center	103	13,002.8	0.0	2,028.0	4,769.0	0.0	0.0	0.0	0.0	0.0	4,937.1	1,268.8	0.0
Los Angeles Biomedical Research Institute, Harbor-UCLA Medical Center	104	12,863.0	0.0	0.0	0.0	0.0	0.0	0.0	12,863.0	0.0	0.0	0.0	0.0

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Southern Research Institute	105	12,849.1	0.0	0.0	0.0	0.0	0.0	0.0	12,849.1	*	0.0	0.0	0.0
Joslin Diabetes Center	106	12,795.8	0.0	0.0	0.0	0.0	0.0	0.0	12,795.8	0.0	0.0	0.0	0.0
National Opinion Research Center, Chicago	107	12,784.2	0.0	0.0	0.0	0.0	687.0	0.0	5,528.8	0.0	6,568.5	0.0	0.0
Cleveland Clinic Foundation	108	12,547.0	0.0	9,109.1	0.0	0.0	0.0	0.0	2,262.9	0.0	1,175.0	0.0	0.0
Noblis	109	12,138.5	0.0	2,896.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,242.3
New York Genome Center Inc.	110	11,748.3	0.0	0.0	0.0	0.0	0.0	0.0	11,748.3	0.0	0.0	0.0	0.0
Rehabilitation Institute of Chicago	111	11,654.3	0.0	1,283.2	0.0	0.0	0.0	0.0	10,262.8	0.0	108.2	0.0	0.0
Weis Center for Research	112	11,600.7	0.0	0.0	0.0	0.0	0.0	0.0	11,600.7	0.0	0.0	0.0	0.0
CHN Nebraska	113	11,390.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11,390.0	0.0
Critical Path Institute	114	11,195.1	0.0	0.0	0.0	0.0	0.0	0.0	11,195.1	0.0	0.0	0.0	0.0
Veterans Medical Research Foundation	115	11,101.2	0.0	3,166.5	0.0	0.0	0.0	0.0	7,934.8	0.0	0.0	0.0	0.0
Medical Device Innovation Consortium	116	11,000.0	0.0	0.0	0.0	0.0	0.0	0.0	11,000.0	0.0	0.0	0.0	0.0
Institute for Systems Biology	117	10,871.0	0.0	0.0	0.0	0.0	0.0	0.0	8,739.8	0.0	2,131.2	0.0	0.0
Institute of International Education Inc.	118	10,466.9	0.0	10,366.5	0.0	0.0	100.3	0.0	0.0	0.0	0.0	0.0	0.0
J. Craig Venter Institute	119	10,412.0	0.0	1,406.1	4,198.0	0.0	0.0	0.0	3,943.6	70.0	794.3	0.0	0.0
Vitalant Research Institute	120	10,359.5	0.0	0.0	0.0	0.0	0.0	0.0	10,359.5	0.0	0.0	0.0	0.0
International AIDS Vaccine Initiative	121	9,859.8	0.0	0.0	0.0	0.0	0.0	0.0	9,859.8	0.0	0.0	0.0	0.0
Skookum Educational Programs	122	9,832.5	0.0	0.0	9,832.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sanford Research, U. South Dakota	123	9,717.8	0.0	0.0	0.0	0.0	0.0	0.0	9,717.8	0.0	0.0	0.0	0.0
American C. of Radiology	124	9,696.5	0.0	0.0	0.0	0.0	0.0	0.0	9,696.5	0.0	0.0	0.0	0.0
Ocean Exploration Trust Inc.	125	9,604.7	8,988.7	616.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American Society for Engineering Education	126	9,585.4	0.0	7,324.5	0.0	0.0	0.0	0.0	0.0	0.0	2,260.9	0.0	0.0
NorthShore U. HealthSystem Research Institute	127	9,529.8	0.0	0.0	0.0	0.0	0.0	0.0	9,529.8	0.0	0.0	0.0	0.0
SRC Inc.	128	9,324.2	0.0	9,324.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Carnegie Institution for Science	129	9,304.4	0.0	160.0	1,019.2	0.0	0.0	0.0	4,356.2	1,189.4	2,579.7	0.0	0.0
Goldwater Scholarship	130	9,000.0	0.0	9,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HealthPartners Institute	131	8,967.1	0.0	0.0	0.0	0.0	0.0	0.0	8,967.1	0.0	0.0	0.0	0.0
Hospital for Special Surgery	132	8,840.1	0.0	0.0	0.0	0.0	0.0	0.0	8,840.1	0.0	0.0	0.0	0.0
Defensewerx Inc.	133	8,806.2	0.0	8,806.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Marine Biological Laboratory	134	8,692.7	0.0	1,275.8	135.0	0.0	0.0	0.0	4,547.1	0.0	2,734.8	0.0	0.0
Center for Construction Research and Training	135	8,417.7	0.0	0.0	0.0	0.0	0.0	0.0	8,417.7	0.0	0.0	0.0	0.0
Mount Desert Island Biological Laboratory	136	8,306.6	0.0	0.0	0.0	0.0	0.0	0.0	7,924.6	0.0	382.1	0.0	0.0
Planetary Science Institute	137	8,271.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,271.0	0.0	0.0	0.0
New York Blood Center	138	7,921.2	0.0	0.0	0.0	0.0	0.0	0.0	7,921.2	0.0	0.0	0.0	0.0
Ohio Aerospace Institute	139	7,834.7	0.0	7,685.9	0.0	0.0	0.0	0.0	0.0	148.8	0.0	0.0	0.0

**TABLE 34**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2019**

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Baystate Medical Center	140	7,716.9	0.0	0.0	0.0	0.0	0.0	0.0	7,716.9	0.0	0.0	0.0	0.0
US Ignite Inc.	141	7,657.8	0.0	3,989.4	0.0	0.0	0.0	0.0	0.0	0.0	3,668.4	0.0	0.0
Children's Hospital and Research Center at Oakland	142	7,627.0	0.0	0.0	0.0	0.0	0.0	0.0	7,627.0	0.0	0.0	0.0	0.0
Seattle Institute for Biomedical and Clinical Research	143	7,591.1	0.0	690.0	0.0	0.0	0.0	0.0	6,901.1	0.0	0.0	0.0	0.0
Children's Mercy Hospital	144	7,571.3	0.0	0.0	0.0	0.0	0.0	0.0	7,571.3	0.0	0.0	0.0	0.0
Oregon Research Institute	145	7,570.3	0.0	0.0	0.0	0.0	1,288.3	0.0	6,282.0	0.0	0.0	0.0	0.0
Father Flanagan's Boys' Home	146	7,563.6	0.0	0.0	0.0	0.0	0.0	0.0	7,563.6	0.0	0.0	0.0	0.0
Forsyth Dental Institute for Children	147	7,561.4	0.0	0.0	0.0	0.0	0.0	0.0	7,561.4	0.0	0.0	0.0	0.0
Dartmouth-Hitchcock Clinic	148	7,457.6	0.0	0.0	0.0	0.0	0.0	0.0	7,457.6	0.0	0.0	0.0	0.0
Winifred Masterson Burke Medical Research Institute	149	7,299.3	0.0	0.0	0.0	0.0	0.0	0.0	7,299.3	0.0	0.0	0.0	0.0
MedStar Health Research Institute	150	7,297.4	0.0	4,116.6	0.0	0.0	0.0	0.0	3,180.8	0.0	0.0	0.0	0.0
Butler Hospital	151	7,292.8	0.0	0.0	0.0	0.0	0.0	0.0	7,292.8	0.0	0.0	0.0	0.0
Coriell Institute for Medical Research	152	7,234.0	0.0	0.0	0.0	0.0	0.0	0.0	7,234.0	0.0	0.0	0.0	0.0
Whitehead Institute for Biomedical Research	153	7,212.4	0.0	0.0	0.0	0.0	0.0	0.0	7,212.4	0.0	0.0	0.0	0.0
Morgridge Institute for Research	154	7,045.9	0.0	2,483.9	0.0	0.0	0.0	0.0	4,400.9	0.0	161.0	0.0	0.0
Emma Pendleton Bradley Hospital	155	6,872.0	0.0	0.0	0.0	0.0	0.0	0.0	6,872.0	0.0	0.0	0.0	0.0
John B. Pierce Laboratory Inc.	156	6,775.4	0.0	4,000.0	0.0	0.0	0.0	0.0	2,775.4	0.0	0.0	0.0	0.0
Hektoen Institute for Medicine	157	6,662.7	0.0	0.0	0.0	0.0	0.0	0.0	6,662.7	0.0	0.0	0.0	0.0
MRIGlobal	158	6,454.8	0.0	0.0	0.0	0.0	0.0	0.0	6,454.8	0.0	0.0	0.0	0.0
Translational Genomics Research Institute	159	6,404.1	0.0	2,578.2	0.0	0.0	0.0	0.0	3,825.9	0.0	0.0	0.0	0.0
Ludwig Institute for Cancer Research	160	6,381.5	0.0	648.8	0.0	0.0	0.0	0.0	5,732.7	0.0	0.0	0.0	0.0
Technical Education Research Centers	161	6,372.1	0.0	0.0	0.0	0.0	368.3	0.0	0.0	0.0	6,003.9	0.0	0.0
American Burn Association Inc.	162	6,319.7	0.0	6,319.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Association of Public Health Laboratories	163	6,082.0	0.0	0.0	0.0	0.0	0.0	0.0	6,082.0	0.0	0.0	0.0	0.0
Public Health Foundation Enterprises Inc.	164	6,054.3	0.0	0.0	0.0	0.0	0.0	0.0	6,054.3	0.0	0.0	0.0	0.0
American C. of Obstetricians and Gynecologists	165	6,000.0	0.0	0.0	0.0	0.0	0.0	0.0	6,000.0	0.0	0.0	0.0	0.0
Oregon Social Learning Center	166	5,974.3	0.0	0.0	0.0	0.0	629.4	0.0	5,344.9	0.0	0.0	0.0	0.0
Altius Institute for Biomedical Sciences	167	5,576.8	0.0	0.0	0.0	0.0	0.0	0.0	5,576.8	0.0	0.0	0.0	0.0
Global Alliance for TB Drug Development Inc.	168	5,485.5	0.0	0.0	0.0	0.0	0.0	0.0	5,485.5	0.0	0.0	0.0	0.0
Lieber Institute Inc.	169	5,207.4	0.0	0.0	0.0	0.0	0.0	0.0	5,207.4	0.0	0.0	0.0	0.0
Lovelace Biomedical and Environmental Research Institute	170	5,194.6	0.0	0.0	0.0	0.0	0.0	0.0	5,194.6	0.0	0.0	0.0	0.0
Aaron Diamond AIDS Research Center	171	5,192.3	0.0	0.0	0.0	0.0	0.0	0.0	5,192.3	0.0	0.0	0.0	0.0
Roskamp Institute	172	5,127.9	0.0	3,942.8	0.0	0.0	0.0	0.0	1,185.1	0.0	0.0	0.0	0.0
St. Joseph's Hospital and Medical Center, Phoenix	173	5,111.6	0.0	0.0	0.0	0.0	0.0	0.0	5,111.6	0.0	0.0	0.0	0.0
Pacific Institute for Research and Evaluation	174	5,100.5	0.0	0.0	0.0	0.0	0.0	0.0	5,100.5	0.0	0.0	0.0	0.0

**TABLE 34**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2019**

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Ocean State Research Institute Inc.	175	5,064.3	0.0	1,493.7	0.0	0.0	0.0	0.0	3,570.6	0.0	0.0	0.0	0.0
Hispanic Association of Colleges and Universities	176	5,052.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,052.4	0.0
Bicentennial Volunteers Inc.	177	5,000.0	0.0	5,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American Lightweight Materials Manufacturing Innovation Institute	178	4,999.4	0.0	4,999.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Society of Manufacturing Engineers	179	4,999.2	0.0	4,999.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Friends Research Institute Inc.	180	4,888.9	0.0	0.0	0.0	0.0	0.0	0.0	4,888.9	0.0	0.0	0.0	0.0
Manpower Demonstration Research Corp.	181	4,884.9	0.0	0.0	0.0	0.0	2,946.3	0.0	398.6	0.0	0.0	0.0	1,540.1
Boyce Thompson Institute for Plant Research	182	4,882.7	0.0	2,414.1	10.9	0.0	0.0	0.0	0.0	0.0	724.8	1,732.9	0.0
Steadman Philippon Research Institute	183	4,835.4	0.0	4,500.0	0.0	0.0	0.0	0.0	335.4	0.0	0.0	0.0	0.0
Health Effects Institute	184	4,701.2	0.0	0.0	0.0	0.0	0.0	4,701.2	0.0	0.0	0.0	0.0	0.0
American Association for the Advancement of Science	185	4,680.9	0.0	0.0	42.0	0.0	0.0	688.2	45.5	283.4	3,621.8	0.0	0.0
Woods Hole Research Center	186	4,608.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	664.7	3,943.8	0.0	0.0
Chestnut Health Systems Inc.	187	4,585.6	0.0	0.0	0.0	0.0	0.0	0.0	4,585.6	0.0	0.0	0.0	0.0
San Diego Biomedical Research Institute	188	4,581.3	0.0	0.0	0.0	0.0	0.0	0.0	4,581.3	0.0	0.0	0.0	0.0
Monell Chemical Senses Center	189	4,568.9	0.0	0.0	0.0	0.0	0.0	0.0	4,348.3	0.0	0.0	220.6	0.0
American Museum of Natural History	190	4,542.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	451.7	4,090.6	0.0	0.0
Emergency Care Research Institute	191	4,468.0	0.0	0.0	0.0	0.0	0.0	0.0	4,468.0	0.0	0.0	0.0	0.0
Urban Institute	192	4,466.7	0.0	0.0	0.0	0.0	0.0	0.0	1,385.3	0.0	0.0	0.0	3,081.4
Avera McKennan Hospital and U. Health Center	193	4,275.6	0.0	0.0	0.0	0.0	0.0	0.0	4,275.6	0.0	0.0	0.0	0.0
Mind Research Network	194	4,274.7	0.0	0.0	0.0	0.0	0.0	0.0	4,274.7	0.0	0.0	0.0	0.0
Cary Institute of Ecosystem Studies Inc.	195	4,242.0	0.0	523.9	0.0	0.0	0.0	0.0	0.0	0.0	3,718.1	0.0	0.0
Smith-Kettlewell Eye Research Institute	196	4,228.4	0.0	0.0	0.0	0.0	0.0	0.0	4,228.4	0.0	0.0	0.0	0.0
Stowers Institute for Medical Research	197	4,221.5	0.0	0.0	0.0	0.0	0.0	0.0	4,221.5	0.0	0.0	0.0	0.0
Global Foundation for Ocean Exploration	198	4,106.8	3,914.4	192.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Regenerative Research Foundation	199	4,090.8	0.0	2,105.0	0.0	0.0	0.0	0.0	1,985.8	0.0	0.0	0.0	0.0
William Beaumont Hospital	200	4,015.3	0.0	3,860.8	0.0	0.0	0.0	0.0	154.5	0.0	0.0	0.0	0.0
Max Planck Florida Corp.	201	3,905.5	0.0	0.0	0.0	0.0	0.0	0.0	3,905.5	0.0	0.0	0.0	0.0
Bigelow Laboratory for Ocean Sciences	202	3,766.4	521.0	131.7	0.0	0.0	0.0	0.0	0.0	1,139.3	1,974.3	0.0	0.0
Southeast Clinical Oncology Research Consortium Inc.	203	3,687.3	0.0	0.0	0.0	0.0	0.0	0.0	3,687.3	0.0	0.0	0.0	0.0
Concurrent Technologies Corp.	204	3,667.8	0.0	3,667.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Florida Institute for Human and Machine Cognition	205	3,617.2	0.0	3,114.3	0.0	0.0	0.0	0.0	0.0	502.9	0.0	0.0	0.0
California Association for Research in Astronomy	206	3,532.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,532.1	0.0	0.0
American Physical Society	207	3,529.5	0.0	0.0	383.5	0.0	0.0	0.0	0.0	0.0	3,146.0	0.0	0.0
Baylor Scott and White Health, Baylor Scott and White Research Institute	208	3,472.2	0.0	0.0	0.0	0.0	0.0	0.0	3,472.2	0.0	0.0	0.0	0.0
Spaulding Rehabilitation Hospital	209	3,471.4	0.0	0.0	0.0	0.0	0.0	0.0	3,471.4	0.0	0.0	0.0	0.0

**TABLE 34**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2019**

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Sage Bionetworks	210	3,409.2	0.0	0.0	0.0	0.0	0.0	0.0	3,409.2	0.0	0.0	0.0	0.0
Lankenau Institute for Medical Research	211	3,286.6	0.0	1,586.7	0.0	0.0	0.0	0.0	1,699.9	0.0	0.0	0.0	0.0
Energetics Technology Center Inc.	212	3,248.6	0.0	3,248.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saint Joseph Mercy Health System	213	3,216.0	0.0	0.0	0.0	0.0	0.0	0.0	3,216.0	0.0	0.0	0.0	0.0
Shepherd Center Inc.	214	3,182.0	0.0	0.0	0.0	0.0	0.0	0.0	3,182.0	0.0	0.0	0.0	0.0
Laureate Institute for Brain Research Inc.	215	3,181.1	0.0	0.0	0.0	0.0	0.0	0.0	3,181.1	0.0	0.0	0.0	0.0
Kessler Foundation	216	3,153.5	0.0	0.0	0.0	0.0	0.0	0.0	3,153.5	0.0	0.0	0.0	0.0
Child Trends Inc.	217	3,142.0	0.0	0.0	0.0	0.0	0.0	0.0	2,049.8	0.0	1,092.3	0.0	0.0
Kuakini Medical Center	218	3,116.3	0.0	0.0	0.0	0.0	0.0	0.0	3,116.3	0.0	0.0	0.0	0.0
Calstart Inc.	219	3,069.1	0.0	0.0	1,694.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,375.0
California Medical Innovations Institute	220	3,049.0	0.0	0.0	0.0	0.0	0.0	0.0	3,049.0	0.0	0.0	0.0	0.0
Nemours Foundation	221	3,038.1	0.0	0.0	0.0	0.0	188.3	0.0	2,745.8	0.0	104.1	0.0	0.0
Internet2	222	3,031.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,031.0	0.0	0.0
Theiss Research	223	2,999.6	2,999.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CMS Foundation	224	2,990.8	0.0	2,990.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gordon Research Conferences	225	2,871.6	41.1	343.7	275.0	0.0	0.0	0.0	1,337.8	95.5	667.3	111.1	0.0
National Center for Appropriate Technology	226	2,800.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,800.0	0.0
Decatur Memorial Hospital	227	2,755.9	0.0	0.0	0.0	0.0	0.0	0.0	2,755.9	0.0	0.0	0.0	0.0
Legacy Emanuel Hospital and Health Center	228	2,753.3	0.0	0.0	0.0	0.0	0.0	0.0	2,753.3	0.0	0.0	0.0	0.0
Laborers' International Union of North America Education and Training Fund	229	2,736.0	0.0	0.0	0.0	0.0	0.0	0.0	2,736.0	0.0	0.0	0.0	0.0
Space Science Institute	230	2,718.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,718.5	0.0	0.0	0.0
Craig Hospital	231	2,702.6	0.0	0.0	0.0	0.0	0.0	0.0	2,702.6	0.0	0.0	0.0	0.0
National Council of Juvenile and Family Court Judges	232	2,686.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,686.5
Lowell Observatory	233	2,659.1	0.0	400.0	0.0	0.0	0.0	0.0	0.0	1,821.1	438.0	0.0	0.0
Christopher Reeve Foundation	234	2,640.4	0.0	2,640.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Institute of Transportation Engineers	235	2,623.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,623.9
Educational Testing Service	236	2,612.4	0.0	0.0	0.0	0.0	2,312.8	0.0	0.0	0.0	299.6	0.0	0.0
Swedish Medical Center	237	2,607.3	0.0	0.0	0.0	0.0	0.0	0.0	2,607.3	0.0	0.0	0.0	0.0
Electricore Inc.	238	2,579.0	0.0	0.0	2,579.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exploratorium	239	2,572.3	0.0	0.0	0.0	0.0	0.0	0.0	182.5	0.0	2,389.8	0.0	0.0
Haskins Laboratories Inc.	240	2,557.8	0.0	0.0	0.0	0.0	0.0	0.0	2,541.0	0.0	16.8	0.0	0.0
Gulf of Maine Research Institute	241	2,515.2	642.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,873.2	0.0	0.0
Arctic Research Consortium of the United States	242	2,507.7	25.0	0.0	50.0	0.0	0.0	0.0	0.0	25.0	2,407.7	0.0	0.0
American C. of Medical Genetics and Genomics	243	2,500.0	0.0	0.0	0.0	0.0	0.0	0.0	2,500.0	0.0	0.0	0.0	0.0
Mote Marine Laboratory	244	2,394.3	1,901.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	493.3	0.0	0.0

**TABLE 34**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2019**

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Spectrum Health	245	2,372.1	0.0	0.0	0.0	0.0	0.0	0.0	2,372.1	0.0	0.0	0.0	0.0
Hartford Hospital	246	2,365.9	0.0	0.0	0.0	0.0	0.0	0.0	2,365.9	0.0	0.0	0.0	0.0
UMBC Research Park Corp. Inc.	247	2,338.1	0.0	765.7	0.0	1,572.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Open Source Robotics Foundation	248	2,323.8	0.0	2,161.8	0.0	0.0	0.0	0.0	0.0	162.0	0.0	0.0	0.0
Human Resources Research Organization	249	2,313.1	0.0	2,313.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Greater Washington Educational Telecommunications Association Inc.	250	2,288.0	0.0	0.0	0.0	0.0	0.0	0.0	270.0	0.0	2,018.0	0.0	0.0
WGBH Educational Foundation	251	2,283.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,283.7	0.0	0.0
Bishop Museum	252	2,263.6	562.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,701.6	0.0	0.0
National Center on Addiction and Substance Abuse	253	2,261.7	0.0	0.0	0.0	0.0	0.0	0.0	2,261.7	0.0	0.0	0.0	0.0
Foundation for AIDS Research	254	2,253.8	0.0	0.0	0.0	0.0	0.0	0.0	2,253.8	0.0	0.0	0.0	0.0
NYU Winthrop Hospital	255	2,192.3	0.0	0.0	0.0	0.0	0.0	0.0	2,192.3	0.0	0.0	0.0	0.0
National Older Worker Career Center Inc.	256	2,184.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,184.1	0.0
Steelworkers Charitable and Educational Organization	257	2,172.5	0.0	0.0	0.0	0.0	0.0	0.0	2,172.5	0.0	0.0	0.0	0.0
International Chemical Workers Union Council	258	2,158.8	0.0	0.0	0.0	0.0	0.0	0.0	2,158.8	0.0	0.0	0.0	0.0
Patuxent Partnership Inc.	259	2,146.2	0.0	27.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,119.0
Center for Applied Special Technology	260	2,140.4	0.0	0.0	0.0	0.0	2,140.4	0.0	0.0	0.0	0.0	0.0	0.0
Child Mind Institute Inc.	261	2,106.0	0.0	0.0	0.0	0.0	0.0	0.0	2,106.0	0.0	0.0	0.0	0.0
Mary Imogene Bassett Hospital	262	2,100.3	0.0	0.0	0.0	0.0	0.0	0.0	2,100.3	0.0	0.0	0.0	0.0
Phoenix Children's Hospital	263	2,099.6	0.0	1,425.3	0.0	0.0	0.0	0.0	674.3	0.0	0.0	0.0	0.0
Earth and Space Research	264	2,094.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,094.5	0.0	0.0	0.0
International Brotherhood of Teamsters	265	2,077.2	0.0	0.0	0.0	0.0	0.0	0.0	2,077.2	0.0	0.0	0.0	0.0
AdventHealth Orlando	266	2,048.6	0.0	0.0	0.0	0.0	0.0	0.0	2,048.6	0.0	0.0	0.0	0.0
Huntington Medical Research Institutes	267	2,010.2	0.0	0.0	0.0	0.0	0.0	0.0	2,010.2	0.0	0.0	0.0	0.0
Albert Einstein Healthcare Network	268	2,006.2	0.0	0.0	0.0	0.0	0.0	0.0	2,006.2	0.0	0.0	0.0	0.0
National Rural Electric Cooperative Association	269	2,003.7	0.0	2,003.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Baylor Scott and White Medical Center - Temple	270	2,000.0	0.0	0.0	0.0	0.0	0.0	0.0	2,000.0	0.0	0.0	0.0	0.0
Loma Linda Veterans Association for Research and Education	271	1,974.6	0.0	1,458.9	0.0	0.0	0.0	0.0	515.7	0.0	0.0	0.0	0.0
Idaho Veterans Research and Education Foundation Inc.	272	1,957.5	0.0	0.0	0.0	0.0	0.0	0.0	1,957.5	0.0	0.0	0.0	0.0
American Society for Microbiology	273	1,956.1	0.0	0.0	0.0	0.0	0.0	0.0	1,956.1	0.0	0.0	0.0	0.0
nCASE	274	1,953.0	0.0	1,953.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Intermountain Health Care Inc.	275	1,930.2	0.0	0.0	0.0	0.0	0.0	0.0	1,930.2	0.0	0.0	0.0	0.0
American Foundation for Biological Research	276	1,843.1	0.0	0.0	0.0	0.0	0.0	0.0	1,843.1	0.0	0.0	0.0	0.0
U. Research Foundation Inc.	277	1,822.0	0.0	1,822.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Academy of Natural Sciences of Philadelphia	278	1,802.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,802.0	0.0	0.0
Bloodworks Northwest	279	1,778.7	0.0	0.0	0.0	0.0	0.0	0.0	1,778.7	0.0	0.0	0.0	0.0



**TABLE 34**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2019**

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Pacific Northwest Research Institute	280	1,776.1	0.0	0.0	0.0	0.0	0.0	0.0	1,776.1	0.0	0.0	0.0	0.0
Monterey Bay Aquarium Research Institute	281	1,762.5	0.0	543.4	0.0	0.0	0.0	0.0	0.0	246.6	972.4	0.0	0.0
Association of Maternal and Child Health Programs	282	1,750.0	0.0	0.0	0.0	0.0	0.0	0.0	1,750.0	0.0	0.0	0.0	0.0
Association for Unmanned Vehicle Systems International	283	1,742.5	0.0	1,742.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Science Museum of Minnesota	284	1,729.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,729.6	0.0	0.0
Aurora Health Care Inc.	285	1,701.2	0.0	0.0	0.0	0.0	0.0	0.0	1,701.2	0.0	0.0	0.0	0.0
McREL International	286	1,695.8	0.0	0.0	0.0	0.0	1,695.8	0.0	0.0	0.0	0.0	0.0	0.0
California Academy of Sciences	287	1,694.5	0.0	0.0	0.0	0.0	0.0	0.0	313.3	0.0	1,381.2	0.0	0.0
National Council on Radiation Protection and Measurements	288	1,686.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,686.9	0.0	0.0	0.0
American Mathematical Society	289	1,674.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,674.2	0.0	0.0
National Disease Research Interchange	290	1,668.0	0.0	0.0	0.0	0.0	0.0	0.0	1,668.0	0.0	0.0	0.0	0.0
SAE International	291	1,654.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,654.2
Kaiser Foundation Health Plan of Washington	292	1,650.9	0.0	0.0	0.0	0.0	0.0	0.0	1,650.9	0.0	0.0	0.0	0.0
Education Northwest	293	1,647.7	0.0	0.0	0.0	0.0	1,647.7	0.0	0.0	0.0	0.0	0.0	0.0
Scripps Health/Scripps Clinic	294	1,623.9	0.0	119.1	0.0	0.0	0.0	0.0	1,504.8	0.0	0.0	0.0	0.0
Bronx Veterans Medical Research Foundation Inc.	295	1,613.3	0.0	1,023.5	0.0	0.0	0.0	0.0	589.8	0.0	0.0	0.0	0.0
National Institute for Pharmaceutical Technology and Education	296	1,597.0	0.0	0.0	0.0	0.0	0.0	0.0	1,597.0	0.0	0.0	0.0	0.0
New York Stem Cell Foundation	297	1,593.9	0.0	0.0	0.0	0.0	0.0	0.0	1,593.9	0.0	0.0	0.0	0.0
National Association of Boards of Pharmacy	298	1,593.0	0.0	0.0	0.0	0.0	0.0	0.0	1,593.0	0.0	0.0	0.0	0.0
Christiana Care Health Services	299	1,577.9	0.0	0.0	0.0	0.0	0.0	0.0	1,577.9	0.0	0.0	0.0	0.0
Cambridge Health Alliance Foundation	300	1,570.2	0.0	0.0	0.0	0.0	0.0	0.0	1,570.2	0.0	0.0	0.0	0.0
Conservation Fund	301	1,567.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,567.0	0.0
Masonic Medical Research Laboratory	302	1,560.6	0.0	0.0	0.0	0.0	0.0	0.0	1,560.6	0.0	0.0	0.0	0.0
Association of U. Centers on Disabilities	303	1,542.0	0.0	0.0	0.0	0.0	0.0	0.0	1,542.0	0.0	0.0	0.0	0.0
American Chemical Society	304	1,517.5	0.0	0.0	38.1	0.0	0.0	0.0	0.0	9.7	1,469.7	0.0	0.0
Botanical Research Institute of Texas	305	1,497.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,497.0	0.0	0.0
Banner Health System	306	1,458.7	0.0	0.0	0.0	0.0	0.0	0.0	1,458.7	0.0	0.0	0.0	0.0
Griffiss Institute Inc.	307	1,455.4	0.0	1,455.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Texas Heart Institute	308	1,441.3	0.0	0.0	0.0	0.0	0.0	0.0	1,441.3	0.0	0.0	0.0	0.0
American Federation for Aging Research	309	1,437.5	0.0	0.0	0.0	0.0	0.0	0.0	1,437.5	0.0	0.0	0.0	0.0
Success for All Foundation	310	1,429.2	0.0	0.0	0.0	0.0	1,429.2	0.0	0.0	0.0	0.0	0.0	0.0
Center for Environmental Initiatives Inc.	311	1,410.0	0.0	0.0	0.0	0.0	0.0	0.0	1,410.0	0.0	0.0	0.0	0.0
National Academy of Public Administration	312	1,393.7	0.0	0.0	1,393.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trudeau Institute	313	1,385.4	0.0	1,286.4	0.0	0.0	0.0	0.0	99.0	0.0	0.0	0.0	0.0
Associated Universities Inc.	314	1,379.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,379.2	0.0	0.0

**TABLE 34**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2019**

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Allegheny-Singer Research Institute	315	1,376.7	0.0	50.0	0.0	0.0	0.0	0.0	1,026.7	0.0	300.0	0.0	0.0
Center for Transportation and the Environment Inc.	316	1,375.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,375.0
Las Cumbres Observatory Global Telescope Network Inc.	317	1,374.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,374.2	0.0	0.0
BSCS Science Learning	318	1,374.0	0.0	0.0	0.0	0.0	333.3	0.0	258.4	0.0	782.2	0.0	0.0
Prisma Health	319	1,372.2	0.0	0.0	0.0	0.0	0.0	0.0	1,372.2	0.0	0.0	0.0	0.0
Biomedical Research Institute of New Mexico	320	1,355.5	0.0	0.0	0.0	0.0	0.0	0.0	1,355.5	0.0	0.0	0.0	0.0
South Carolina Universities Research and Education Foundation	321	1,354.6	0.0	0.0	1,354.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Elemental Excelerator Inc.	322	1,338.7	0.0	1,338.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American Academy of Child and Adolescent Psychiatry	323	1,329.0	0.0	0.0	0.0	0.0	0.0	0.0	1,329.0	0.0	0.0	0.0	0.0
Washington Center for Internships and Academic Seminars	324	1,292.1	0.0	1,254.0	0.0	0.0	0.0	0.0	15.4	0.0	0.0	0.0	22.7
Baptist Memorial Health Care Corp.	325	1,289.3	0.0	0.0	0.0	0.0	0.0	0.0	1,289.3	0.0	0.0	0.0	0.0
Education, Training and Research Associates	326	1,274.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,274.3	0.0	0.0
International Computer Science Institute	327	1,271.7	0.0	585.0	0.0	0.0	0.0	0.0	0.0	0.0	686.7	0.0	0.0
National Partnership for Environmental Technology Education	328	1,266.1	0.0	0.0	0.0	0.0	0.0	0.0	1,266.1	0.0	0.0	0.0	0.0
Memorial Hermann Health System	329	1,253.7	0.0	0.0	0.0	0.0	0.0	0.0	1,253.7	0.0	0.0	0.0	0.0
Buffalo Institute for Medical Research Inc.	330	1,249.2	0.0	1,249.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Foundation for Applied Molecular Evolution	331	1,223.5	0.0	0.0	0.0	0.0	0.0	0.0	1,028.2	195.3	0.0	0.0	0.0
Arbor Research Collaborative for Health	332	1,199.4	0.0	0.0	0.0	0.0	0.0	0.0	1,199.4	0.0	0.0	0.0	0.0
Society for Industrial and Applied Mathematics	333	1,197.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,197.4	0.0	0.0
Gooru	334	1,196.9	0.0	1,196.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Conference of Radiation Control Program Directors	335	1,195.0	0.0	0.0	715.0	0.0	0.0	155.0	325.0	0.0	0.0	0.0	0.0
Sharp HealthCare	336	1,193.8	0.0	0.0	0.0	0.0	0.0	0.0	1,193.8	0.0	0.0	0.0	0.0
Doheny Eye Institute	337	1,182.5	0.0	0.0	0.0	0.0	0.0	0.0	1,182.5	0.0	0.0	0.0	0.0
Southern California Institute for Research and Education	338	1,164.7	0.0	0.0	0.0	0.0	0.0	0.0	1,164.7	0.0	0.0	0.0	0.0
Dignity Health	339	1,149.5	0.0	1,149.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Atlantic Health System Inc.	340	1,134.8	0.0	0.0	0.0	0.0	0.0	0.0	1,134.8	0.0	0.0	0.0	0.0
Santa Fe Institute	341	1,129.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,129.6	0.0	0.0
CHI Institute for Research and Innovation	342	1,123.6	0.0	0.0	0.0	0.0	0.0	0.0	1,123.6	0.0	0.0	0.0	0.0
Iowa Oncology Research Association	343	1,117.8	0.0	0.0	0.0	0.0	0.0	0.0	1,117.8	0.0	0.0	0.0	0.0
American Academy of Pediatrics	344	1,116.5	0.0	0.0	0.0	0.0	0.0	0.0	1,116.5	0.0	0.0	0.0	0.0
Institute for Molecular Medicine	345	1,116.3	0.0	0.0	0.0	0.0	0.0	0.0	1,116.3	0.0	0.0	0.0	0.0
Foundation for Advancing Veterans' Health Research	346	1,114.1	0.0	1,114.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Baruch S. Blumberg Institute	347	1,109.6	0.0	0.0	0.0	0.0	0.0	0.0	1,109.6	0.0	0.0	0.0	0.0
Noble Research Institute LLC	348	1,107.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	1,057.0	0.0	0.0
Resources for the Future Inc.	349	1,089.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,089.2	0.0	0.0	0.0

**TABLE 34**  
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(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Professional Contract Services Inc.	350	1,068.2	0.0	1,068.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American Wind Energy Association	351	1,060.1	0.0	0.0	1,060.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Intelligent Transportation Society of America	352	1,054.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,054.0
Foundation for Marine Ecology and Telemetry Research	353	1,041.1	0.0	1,041.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rady Children's Hospital-San Diego	354	1,040.6	0.0	0.0	0.0	0.0	0.0	0.0	1,040.6	0.0	0.0	0.0	0.0
Center for Cultural and Technical Interchange Between East and West Inc.	355	1,032.2	1,017.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
Southeast Coastal Ocean Observing Regional Association	356	1,013.9	1,013.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rogosin Institute Inc.	357	1,011.9	0.0	0.0	0.0	0.0	0.0	0.0	1,011.9	0.0	0.0	0.0	0.0
Cleveland VA Medical Research and Education Foundation	358	1,004.3	0.0	1,004.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Business-Higher Education Forum	359	1,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,000.0	0.0	0.0
Institute for Advanced Clinical Trials for Children	359	1,000.0	0.0	0.0	0.0	0.0	0.0	0.0	1,000.0	0.0	0.0	0.0	0.0
U.S. Endowment for Forestry and Communities	359	1,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,000.0	0.0
Colorado Cancer Research Program	362	999.3	0.0	0.0	0.0	0.0	0.0	0.0	999.3	0.0	0.0	0.0	0.0
Abt Health Care Research Foundation	363	993.0	0.0	0.0	0.0	0.0	0.0	0.0	993.0	0.0	0.0	0.0	0.0
National Alliance for Hispanic Health	364	989.4	0.0	0.0	0.0	0.0	0.0	0.0	989.4	0.0	0.0	0.0	0.0
Franklin County Historical Society	365	986.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	986.7	0.0	0.0
American Association for Cancer Research	366	979.3	0.0	0.0	0.0	0.0	0.0	0.0	979.3	0.0	0.0	0.0	0.0
Nevada Cancer Research Foundation Inc.	367	977.7	0.0	0.0	0.0	0.0	0.0	0.0	977.7	0.0	0.0	0.0	0.0
Thresholds	368	974.4	0.0	0.0	0.0	0.0	0.0	0.0	974.4	0.0	0.0	0.0	0.0
Northeast States for Coordinated Air Use Management	369	965.5	0.0	0.0	0.0	0.0	0.0	965.5	0.0	0.0	0.0	0.0	0.0
Sepulveda Research Corp.	370	962.4	0.0	0.0	0.0	0.0	0.0	0.0	962.4	0.0	0.0	0.0	0.0
Guttmacher Institute Inc.	371	948.5	0.0	0.0	0.0	0.0	0.0	0.0	948.5	0.0	0.0	0.0	0.0
National Federation of the Blind Inc.	372	941.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	941.3	0.0	0.0
Point Reyes Bird Observatory	373	937.3	0.0	330.1	0.0	0.0	0.0	0.0	0.0	0.0	607.2	0.0	0.0
Montefiore Medical Center	374	935.0	0.0	0.0	0.0	0.0	0.0	0.0	935.0	0.0	0.0	0.0	0.0
Lake Michigan Air Directors Consortium	375	934.7	0.0	0.0	0.0	0.0	0.0	934.7	0.0	0.0	0.0	0.0	0.0
Boston VA Research Institute Inc.	376	931.7	0.0	659.3	0.0	0.0	0.0	0.0	272.4	0.0	0.0	0.0	0.0
Dayton Clinical Oncology Program	377	930.6	0.0	0.0	0.0	0.0	0.0	0.0	930.6	0.0	0.0	0.0	0.0
Essentia Institute of Rural Health	378	928.7	0.0	0.0	0.0	0.0	0.0	0.0	928.7	0.0	0.0	0.0	0.0
Center for Civic Education	379	911.9	0.0	0.0	0.0	0.0	911.9	0.0	0.0	0.0	0.0	0.0	0.0
IIT Research Institute	380	907.6	0.0	0.0	0.0	0.0	0.0	0.0	907.6	0.0	0.0	0.0	0.0
National Center for Genome Resources	381	905.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	905.4	0.0
New York Academy of Medicine	382	900.2	0.0	0.0	0.0	0.0	0.0	0.0	900.2	0.0	0.0	0.0	0.0
Affiliated Service Providers of Indiana Inc.	383	900.0	0.0	0.0	0.0	0.0	0.0	0.0	900.0	0.0	0.0	0.0	0.0
International Union, United Automobile, Aerospace and Agricultural Implement Workers of America	383	900.0	0.0	0.0	0.0	0.0	0.0	0.0	900.0	0.0	0.0	0.0	0.0

**TABLE 34**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2019**

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Zepf Center	383	900.0	0.0	0.0	0.0	0.0	0.0	0.0	900.0	0.0	0.0	0.0	0.0
Wildlife Conservation Society	386	879.7	0.0	489.9	0.0	119.6	0.0	0.0	0.0	270.2	0.0	0.0	0.0
Montana Cancer Consortium	387	872.3	0.0	0.0	0.0	0.0	0.0	0.0	872.3	0.0	0.0	0.0	0.0
Association of Science-Technology Centers	388	863.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	863.6	0.0	0.0
Metropolitan Energy Center	389	862.5	0.0	0.0	862.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American Association of State Highway and Transportation Officials	390	855.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	855.1
Houston Advanced Research Center	391	852.9	0.0	0.0	852.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Potomac Institute for Policy Studies	392	850.2	0.0	850.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
Association of Clean Water Administrators	393	847.0	0.0	0.0	0.0	0.0	0.0	847.0	0.0	0.0	0.0	0.0	0.0
Bay Area Tumor Institute	394	842.0	0.0	0.0	0.0	0.0	0.0	0.0	842.0	0.0	0.0	0.0	0.0
Maine Mathematics and Science Alliance	395	841.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	841.8	0.0	0.0
Oak Crest Institute of Science	396	838.2	0.0	0.0	0.0	0.0	0.0	0.0	838.2	0.0	0.0	0.0	0.0
Carnegie Institute, Pittsburgh	397	836.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	836.4	0.0	0.0
Jackson Medical Mall Foundation	398	832.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	832.6	0.0
Florida Association of Pediatric Tumor Programs Inc.	399	826.8	0.0	0.0	0.0	0.0	0.0	0.0	826.8	0.0	0.0	0.0	0.0
Silent Spring Institute	400	826.5	0.0	0.0	0.0	0.0	0.0	0.0	826.5	0.0	0.0	0.0	0.0
St. Vincent Hospital, Green Bay	401	822.7	0.0	0.0	0.0	0.0	0.0	0.0	822.7	0.0	0.0	0.0	0.0
Institute for Community Research Inc.	402	822.4	0.0	0.0	0.0	0.0	0.0	0.0	822.4	0.0	0.0	0.0	0.0
Changing Expectations Corp.	403	808.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	808.0	0.0	0.0
Joint Commission on Accreditation of Healthcare Organization	404	805.5	0.0	0.0	0.0	0.0	0.0	0.0	805.5	0.0	0.0	0.0	0.0
Brentwood Biomedical Research Institute	405	802.5	0.0	0.0	0.0	0.0	0.0	0.0	802.5	0.0	0.0	0.0	0.0
National Association of County and City Health Officials	406	800.0	0.0	0.0	0.0	0.0	0.0	0.0	800.0	0.0	0.0	0.0	0.0
Safer Foundation	406	800.0	0.0	0.0	800.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lonestar Education and Research Network	408	799.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	799.6	0.0	0.0
Retina Foundation of the Southwest	409	799.3	0.0	0.0	0.0	0.0	0.0	0.0	799.3	0.0	0.0	0.0	0.0
Institute for Wildlife Studies	410	795.1	0.0	795.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Henry L. Stimson Center	411	794.5	0.0	0.0	794.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crohn's and Colitis Foundation Inc.	412	787.0	0.0	0.0	0.0	0.0	0.0	0.0	787.0	0.0	0.0	0.0	0.0
Scintillon Institute	413	781.7	0.0	0.0	0.0	0.0	0.0	0.0	781.7	0.0	0.0	0.0	0.0
American Gastroenterological Association Inc.	414	777.0	0.0	0.0	0.0	0.0	0.0	0.0	777.0	0.0	0.0	0.0	0.0
American Samoa Community Cancer Coalition	415	767.7	0.0	0.0	0.0	0.0	0.0	0.0	767.7	0.0	0.0	0.0	0.0
Providence Portland Medical Center	416	758.0	0.0	0.0	0.0	0.0	0.0	0.0	758.0	0.0	0.0	0.0	0.0
Hastings Center Inc.	417	755.0	0.0	0.0	0.0	0.0	0.0	0.0	755.0	0.0	0.0	0.0	0.0
Hebrew Home for the Aged at Riverdale Foundation Inc.	418	754.7	0.0	0.0	0.0	0.0	0.0	0.0	754.7	0.0	0.0	0.0	0.0
International AIDS Society USA	419	750.0	0.0	0.0	0.0	0.0	0.0	0.0	750.0	0.0	0.0	0.0	0.0

**TABLE 34**  
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(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Philadelphia Research and Education Foundation	419	750.0	0.0	750.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Association of State Energy Officials	421	748.0	0.0	0.0	748.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American C. of Surgeons	422	746.6	0.0	0.0	0.0	0.0	0.0	0.0	746.6	0.0	0.0	0.0	0.0
Columbus Community Clinical Oncology Program	423	745.1	0.0	0.0	0.0	0.0	0.0	0.0	745.1	0.0	0.0	0.0	0.0
National Center for Research in Advanced Information and Digital Technologies	424	744.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	744.9	0.0	0.0
International Association of Fire Fighters	425	731.2	0.0	0.0	0.0	0.0	0.0	0.0	731.2	0.0	0.0	0.0	0.0
Scientific Committee on Oceanic Research	426	721.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	721.3	0.0	0.0
Inova Health System	427	714.9	0.0	0.0	0.0	0.0	0.0	0.0	714.9	0.0	0.0	0.0	0.0
Sierra Streams Institute	428	714.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	714.5	0.0	0.0
Orlando Health Inc.	429	714.1	0.0	0.0	0.0	0.0	0.0	0.0	714.1	0.0	0.0	0.0	0.0
Baim Institute for Clinical Research Inc.	430	710.5	0.0	0.0	0.0	0.0	0.0	0.0	710.5	0.0	0.0	0.0	0.0
Northwest Portland Area Indian Health Board	431	703.1	0.0	0.0	0.0	0.0	0.0	0.0	703.1	0.0	0.0	0.0	0.0
Museum of Science and Industry, Chicago	432	697.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	697.7	0.0	0.0
Immune Deficiency Foundation	433	697.7	0.0	0.0	0.0	0.0	0.0	0.0	697.7	0.0	0.0	0.0	0.0
Youth Radio	434	697.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	697.7	0.0	0.0
Veterans Research Foundation of Pittsburgh	435	686.4	0.0	0.0	0.0	0.0	0.0	0.0	686.4	0.0	0.0	0.0	0.0
Hawaii Agriculture Research Center	436	686.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	686.4	0.0
Mid-Atlantic Regional Air Management Association Inc.	437	686.0	0.0	0.0	0.0	0.0	0.0	686.0	0.0	0.0	0.0	0.0	0.0
Missouri Botanical Garden Board of Trustees	438	679.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	554.8	124.9	0.0
Visiting Nurse Service of New York	439	675.0	0.0	0.0	0.0	0.0	0.0	0.0	675.0	0.0	0.0	0.0	0.0
American Society for Cell Biology	440	673.9	0.0	0.0	0.0	0.0	0.0	0.0	673.9	0.0	0.0	0.0	0.0
Ecological Society of America	441	671.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	671.7	0.0	0.0
Rancho Research Institute	442	663.1	0.0	0.0	0.0	0.0	0.0	0.0	663.1	0.0	0.0	0.0	0.0
Westchester Institute for Human Development	443	662.6	0.0	0.0	0.0	0.0	0.0	0.0	662.6	0.0	0.0	0.0	0.0
EcoHealth Alliance Inc.	444	662.0	0.0	0.0	0.0	0.0	0.0	0.0	662.0	0.0	0.0	0.0	0.0
Center for Strategic and International Studies	445	660.6	0.0	359.9	300.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rochester General Hospital	446	658.3	0.0	658.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Staten Island Performing Provider System LLC	447	654.6	0.0	0.0	0.0	0.0	0.0	0.0	654.6	0.0	0.0	0.0	0.0
Federation of American Societies for Experimental Biology	448	649.3	0.0	0.0	0.0	0.0	0.0	0.0	589.8	0.0	59.5	0.0	0.0
Tall Timbers Research Inc.	449	640.9	0.0	128.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	512.2	0.0
Palo Alto Medical Research Foundation	450	639.6	0.0	0.0	0.0	0.0	0.0	0.0	639.6	0.0	0.0	0.0	0.0
Phoenix Bioinformatics Corp.	451	631.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	631.7	0.0	0.0
Southcentral Foundation	452	628.1	0.0	0.0	0.0	0.0	0.0	0.0	628.1	0.0	0.0	0.0	0.0
East Bay Educational Collaborative	453	627.0	0.0	627.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Food Trust	454	608.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	608.8	0.0

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Chicago Children's Museum	455	604.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	604.1	0.0	0.0
Thomas Jefferson Institute for the Study of World Politics	456	603.4	0.0	603.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Southface Energy Institute Inc.	457	600.0	0.0	0.0	600.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spina Bifida Association of America Inc.	458	600.0	0.0	0.0	0.0	0.0	0.0	0.0	600.0	0.0	0.0	0.0	0.0
Asian Technology Information Program	459	599.2	0.0	0.0	599.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Foundation for Earth Science Information Partners	460	593.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	593.4	0.0	0.0	0.0
Museum of Science, Boston	461	584.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	584.1	0.0	0.0
Conservation International Foundation	462	583.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	583.9	0.0	0.0	0.0
Kent County Memorial Hospital	463	578.6	0.0	0.0	0.0	0.0	0.0	0.0	578.6	0.0	0.0	0.0	0.0
Purdue Research Foundation	464	574.0	0.0	474.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
Alaska Community Action on Toxics	465	566.6	0.0	0.0	0.0	0.0	0.0	0.0	566.6	0.0	0.0	0.0	0.0
Delta Research and Educational Foundation	466	563.3	0.0	0.0	0.0	0.0	0.0	0.0	563.3	0.0	0.0	0.0	0.0
Sepsis Alliance Inc.	467	547.2	0.0	0.0	0.0	0.0	0.0	0.0	547.2	0.0	0.0	0.0	0.0
Keystone Symposia on Molecular and Cellular Biology	468	543.6	0.0	0.0	0.0	0.0	0.0	0.0	543.6	0.0	0.0	0.0	0.0
Applied Science and Technology Research Organization of America	469	539.2	0.0	539.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Truth Initiative	470	537.5	0.0	0.0	0.0	0.0	0.0	0.0	537.5	0.0	0.0	0.0	0.0
Institute for Scientific Analysis and Scientific Analysis Corp.	471	535.4	0.0	0.0	0.0	0.0	0.0	0.0	535.4	0.0	0.0	0.0	0.0
Field Museum of Natural History	472	529.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	529.6	0.0	0.0
Astronomical Research Institute Inc.	473	528.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	528.3	0.0	0.0	0.0
Archbold Expeditions	474	523.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	523.1	0.0
Central States Air Resource Agencies Association	475	517.2	0.0	0.0	0.0	0.0	0.0	517.2	0.0	0.0	0.0	0.0	0.0
Center for Innovative Public Health Research	476	508.1	0.0	0.0	0.0	0.0	0.0	0.0	508.1	0.0	0.0	0.0	0.0
Center for Veterans Research and Education	477	502.8	0.0	502.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Association of Farmworker Opportunity Programs	478	500.0	0.0	0.0	0.0	0.0	0.0	500.0	0.0	0.0	0.0	0.0	0.0
Catalyst Campus for Technology and Innovation Inc.	478	500.0	0.0	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
International Life Sciences Institute	478	500.0	0.0	0.0	0.0	0.0	0.0	0.0	500.0	0.0	0.0	0.0	0.0
Interstate Shellfish Sanitation Conference	478	500.0	0.0	0.0	0.0	0.0	0.0	0.0	500.0	0.0	0.0	0.0	0.0
Launch: Alaska	478	500.0	0.0	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Alliance to Advance Adolescent Health	478	500.0	0.0	0.0	0.0	0.0	0.0	0.0	500.0	0.0	0.0	0.0	0.0
National Guard Youth Foundation	478	500.0	0.0	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Disability Institute	485	500.0	0.0	0.0	0.0	0.0	0.0	0.0	500.0	0.0	0.0	0.0	0.0
West Virginia U. Innovation Corp.	486	500.0	0.0	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Southeastern States Air Resource Managers Inc.	487	498.0	0.0	0.0	0.0	0.0	0.0	498.0	0.0	0.0	0.0	0.0	0.0
Metrolab Network Inc.	488	495.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	495.7	0.0	0.0
Asian Health Coalition	489	491.9	0.0	0.0	0.0	0.0	0.0	0.0	491.9	0.0	0.0	0.0	0.0

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Directed Energy Professional Society	490	490.1	0.0	490.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Quality Education for Minorities Network	491	489.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	489.7	0.0	0.0
Trust for Conservation Innovation	492	489.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	489.5	0.0
Ochsner Clinic Foundation	493	486.6	0.0	0.0	0.0	0.0	0.0	0.0	486.6	0.0	0.0	0.0	0.0
Olmsted Medical Center	494	485.5	0.0	0.0	0.0	0.0	0.0	0.0	485.5	0.0	0.0	0.0	0.0
Hauptman-Woodward Medical Research Institute	495	482.4	0.0	0.0	0.0	0.0	0.0	0.0	482.4	0.0	0.0	0.0	0.0
Student Conservation Association Inc.	496	481.2	0.0	481.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Conservation X Labs Inc.	497	480.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	480.0	0.0
Black Hills Center for American Indian Health	498	479.4	0.0	0.0	0.0	0.0	0.0	0.0	479.4	0.0	0.0	0.0	0.0
National Committee for Quality Assurance	499	477.5	0.0	0.0	0.0	0.0	0.0	0.0	477.5	0.0	0.0	0.0	0.0
Aspen Center for Physics	500	475.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	475.0	0.0	0.0
Sexual Assault/Spouse Abuse Resource Center Inc.	501	473.6	0.0	0.0	0.0	0.0	0.0	0.0	473.6	0.0	0.0	0.0	0.0
American Institute of Mathematics	502	473.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	473.1	0.0	0.0
Association of State and Territorial Solid Waste Management Officials	503	465.8	0.0	0.0	0.0	0.0	0.0	465.8	0.0	0.0	0.0	0.0	0.0
Council of Juvenile Justice Administrators	504	450.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
Oregon Museum of Science and Industry	505	444.2	0.0	0.0	0.0	0.0	0.0	0.0	243.8	0.0	200.4	0.0	0.0
Association of American Colleges and Universities	506	442.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	442.9	0.0	0.0
Decision Science Research Institute Inc.	507	441.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	441.6	0.0	0.0
Essential Access Health	508	439.9	0.0	0.0	0.0	0.0	0.0	0.0	439.9	0.0	0.0	0.0	0.0
Mount Sinai Hospital, New York	509	438.0	0.0	0.0	0.0	0.0	0.0	0.0	438.0	0.0	0.0	0.0	0.0
JFK Health System Inc.	510	437.5	0.0	0.0	0.0	0.0	0.0	0.0	437.5	0.0	0.0	0.0	0.0
Medical Technology and Practice Patterns Institute Inc.	511	434.5	0.0	0.0	0.0	0.0	0.0	0.0	434.5	0.0	0.0	0.0	0.0
Association for Women in Science	512	429.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	429.6	0.0	0.0
Wisconsin Cranberry Research and Education Foundation Inc.	513	425.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	425.0	0.0
American Meteorological Society	514	421.2	0.0	122.9	0.0	0.0	0.0	0.0	0.0	167.5	130.8	0.0	0.0
Public Health Management Corp.	515	409.0	0.0	0.0	0.0	0.0	0.0	0.0	409.0	0.0	0.0	0.0	0.0
McLaughlin Research Institute for Biomedical Sciences	516	405.0	0.0	0.0	0.0	0.0	0.0	0.0	405.0	0.0	0.0	0.0	0.0
Credential Engine Inc.	517	404.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	404.8	0.0	0.0
Morton Arboretum	518	404.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	329.0	75.3	0.0
Institute of Nuclear Power Operations	519	402.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	402.1
Association of State and Territorial Health Officials	520	400.0	0.0	0.0	0.0	0.0	0.0	0.0	400.0	0.0	0.0	0.0	0.0
Chicago House and Social Service Agency	520	400.0	0.0	0.0	0.0	0.0	0.0	0.0	400.0	0.0	0.0	0.0	0.0
CUBRC Inc.	520	400.0	0.0	400.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maryland Broadband Cooperative	520	400.0	0.0	400.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Research Foundation for Mental Hygiene Inc.	524	397.3	0.0	47.3	0.0	0.0	0.0	0.0	350.0	0.0	0.0	0.0	0.0

**TABLE 34**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2019**

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Mathematical Association of America	525	391.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	391.9	0.0	0.0
Great Lakes Observing System Regional Association	526	391.6	391.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Methodist Medical Center of Illinois	527	390.0	0.0	0.0	0.0	0.0	0.0	0.0	390.0	0.0	0.0	0.0	0.0
National Marine Mammal Foundation	528	389.2	0.0	389.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chicago Association for Research and Education in Science	529	384.4	0.0	0.0	0.0	0.0	0.0	0.0	384.4	0.0	0.0	0.0	0.0
Living Tongues Institute for Endangered Languages	530	376.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	376.3	0.0	0.0
Seventhwave Inc.	531	375.2	0.0	375.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Michigan Public Health Institute	532	374.5	0.0	0.0	0.0	0.0	0.0	0.0	374.5	0.0	0.0	0.0	0.0
U.S. Civilian Research and Development Foundation	533	373.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	313.8	0.0
Council on Undergraduate Research	534	372.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	372.8	0.0	0.0
Shedd Aquarium Society	535	372.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	372.2	0.0	0.0
American Association of Physics Teachers	536	371.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	371.3	0.0	0.0
Population Reference Bureau	537	370.1	0.0	0.0	0.0	0.0	0.0	0.0	319.5	0.0	0.0	0.0	50.6
Cambridge Climate Institute Inc.	538	365.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	365.7	0.0	0.0	0.0
Lehigh Valley Hospital	539	365.0	0.0	0.0	0.0	0.0	0.0	0.0	365.0	0.0	0.0	0.0	0.0
Ciudadanos Del Karso Inc.	540	364.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	364.6	0.0	0.0
Applied Biomedical Science Institute	541	360.0	0.0	0.0	0.0	0.0	0.0	0.0	360.0	0.0	0.0	0.0	0.0
Center for Comprehensive Care and Diagnosis of Inherited Blood Disorders	542	357.5	0.0	0.0	0.0	0.0	0.0	0.0	357.5	0.0	0.0	0.0	0.0
Air Force Association	543	356.9	0.0	356.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mathematical Sciences Research Institute	544	355.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	355.2	0.0	0.0
Population Council	545	353.7	0.0	0.0	0.0	0.0	0.0	0.0	353.7	0.0	0.0	0.0	0.0
Altarum Institute	546	352.3	0.0	352.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PDF Association Inc.	547	351.7	0.0	351.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Enterprise Community Partners Inc.	548	350.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	350.0
International Anesthesia Research Society	548	350.0	0.0	0.0	0.0	0.0	0.0	0.0	350.0	0.0	0.0	0.0	0.0
Fraunhofer Center for Manufacturing Innovation	550	348.2	0.0	348.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sitka Sound Science Center Inc.	551	346.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	346.0	0.0	0.0
Children's Museum	552	342.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	342.9	0.0	0.0
American Geological Institute	553	337.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	337.6	0.0	0.0
American Dental Association	554	336.6	0.0	0.0	0.0	0.0	0.0	0.0	336.6	0.0	0.0	0.0	0.0
Health Care for All Inc.	555	335.0	0.0	335.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Start International	556	332.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	332.3	0.0	0.0
Children's Cancer Therapy Development Institute	557	328.4	0.0	0.0	0.0	0.0	0.0	0.0	328.4	0.0	0.0	0.0	0.0
Cohen Veterans Bioscience	558	319.1	0.0	197.3	0.0	0.0	0.0	0.0	121.8	0.0	0.0	0.0	0.0
American Lung Association	559	317.5	0.0	0.0	132.5	0.0	0.0	185.0	0.0	0.0	0.0	0.0	0.0



**TABLE 34**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2019**

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Pogil Project	560	314.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	314.1	0.0	0.0
National Institute of Statistical Sciences	561	312.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	302.9	0.0
Society for Neuroscience	562	311.3	0.0	0.0	0.0	0.0	0.0	0.0	311.3	0.0	0.0	0.0	0.0
Archaeology Southwest	563	309.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	309.5	0.0	0.0
La Jolla Infectious Disease Institute	564	309.0	0.0	0.0	0.0	0.0	0.0	0.0	309.0	0.0	0.0	0.0	0.0
Jupiter Research Foundation	565	302.4	0.0	302.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Environmental Law Institute	566	302.1	0.0	0.0	0.0	0.0	0.0	302.1	0.0	0.0	0.0	0.0	0.0
Central New York Research Corp.	567	301.7	0.0	0.0	0.0	0.0	0.0	0.0	301.7	0.0	0.0	0.0	0.0
Hubbard Brook Research Foundation	568	300.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.1	100.6	0.0
Cognitive Engineering Research Institute	569	300.1	0.0	300.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American Society of Nephrology	570	300.0	0.0	0.0	0.0	0.0	0.0	0.0	300.0	0.0	0.0	0.0	0.0
Ground Water Protection Council Inc.	570	300.0	0.0	0.0	0.0	0.0	0.0	300.0	0.0	0.0	0.0	0.0	0.0
Rural Alaska Community Action Program Inc.	570	300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	300.0
Organic Farming Research Foundation	573	299.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	299.8	0.0
Clinical Data Interchange Standards Consortium Inc.	574	299.0	0.0	0.0	0.0	0.0	0.0	0.0	299.0	0.0	0.0	0.0	0.0
St. Francis Hospital, Roslyn	575	289.6	0.0	0.0	0.0	0.0	0.0	0.0	289.6	0.0	0.0	0.0	0.0
Alzheimer's Disease and Related Disorders Association Inc.	576	287.8	0.0	0.0	0.0	0.0	0.0	0.0	287.8	0.0	0.0	0.0	0.0
Association of American Pesticide Control Officials Inc.	577	285.7	0.0	0.0	0.0	0.0	0.0	285.7	0.0	0.0	0.0	0.0	0.0
National Institute of Building Sciences	578	285.4	0.0	0.0	156.4	0.0	0.0	0.0	0.0	42.5	0.0	0.0	86.5
American Cancer Society	579	276.1	0.0	0.0	0.0	0.0	0.0	0.0	276.1	0.0	0.0	0.0	0.0
Children's Hospital New Orleans	580	276.0	0.0	0.0	0.0	0.0	0.0	0.0	276.0	0.0	0.0	0.0	0.0
Council of State and Territorial Epidemiologists	581	275.0	0.0	0.0	0.0	0.0	0.0	0.0	275.0	0.0	0.0	0.0	0.0
Institute for Clinical Research	582	275.0	0.0	0.0	0.0	0.0	0.0	0.0	275.0	0.0	0.0	0.0	0.0
National Space Grant Foundation	583	274.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	274.9	0.0	0.0	0.0
New Knowledge Organization Ltd.	584	274.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	274.0	0.0	0.0
Narrows Institute for Biomedical Research Inc.	585	273.8	0.0	0.0	0.0	0.0	0.0	0.0	273.8	0.0	0.0	0.0	0.0
High Rocks Educational Corp.	586	270.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	270.3	0.0	0.0
Space Studies Institute	587	269.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	269.7	0.0	0.0	0.0
Hopa Mountain Inc.	588	267.8	0.0	0.0	0.0	0.0	0.0	0.0	267.8	0.0	0.0	0.0	0.0
Coastal Marine Biolabs Integrative Biosciences Program Inc.	589	262.9	0.0	0.0	0.0	0.0	0.0	0.0	262.9	0.0	0.0	0.0	0.0
Institute for Electrical and Electronic Engineers	590	262.8	0.0	209.3	2.2	0.0	0.0	0.0	0.0	51.3	0.0	0.0	0.0
American Society for Nutrition Inc.	591	261.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	261.7	0.0
American Association of Community Colleges	592	260.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	260.3	0.0	0.0
Connecticut Children's Medical Center	593	260.1	0.0	0.0	0.0	0.0	0.0	0.0	260.1	0.0	0.0	0.0	0.0
American Geophysical Union	594	258.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	257.5	0.5	0.0

**TABLE 34**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2019**

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Rory Staunton Foundation Inc.	595	254.7	0.0	0.0	0.0	0.0	0.0	0.0	254.7	0.0	0.0	0.0	0.0
DC Greens Inc.	596	251.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	251.9	0.0
National Marine Sanctuary Foundation	597	250.9	250.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Colorado Museum of Natural History	598	250.8	0.0	0.0	0.0	0.0	0.0	0.0	250.8	0.0	0.0	0.0	0.0
Aleutian Pribilof Islands Association Inc.	599	250.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.0	0.0	0.0
Corp. for National Research Initiatives	599	250.0	0.0	250.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gloucester Marine Genomics Institute Inc.	599	250.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.0	0.0
Olive View-UCLA Education and Research Institute	599	250.0	0.0	0.0	0.0	0.0	0.0	0.0	250.0	0.0	0.0	0.0	0.0
Wildlife Management Institute	603	250.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.0	0.0	0.0
Orlando Science Center Inc.	604	249.9	0.0	249.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Applied Technology Council	605	249.2	249.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Health Resources in Action Inc.	606	247.3	0.0	0.0	0.0	0.0	0.0	0.0	247.3	0.0	0.0	0.0	0.0
John Wayne Cancer Institute	607	246.0	0.0	0.0	0.0	0.0	0.0	0.0	246.0	0.0	0.0	0.0	0.0
Progeria Research Foundation Inc.	608	243.2	0.0	0.0	0.0	0.0	0.0	0.0	243.2	0.0	0.0	0.0	0.0
Air-Conditioning, Heating and Refrigeration Technology Institute	609	240.0	0.0	0.0	240.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tech Museum of Innovation	610	236.5	0.0	0.0	0.0	0.0	0.0	0.0	236.5	0.0	0.0	0.0	0.0
Biomedical Research Institute of Southern California	611	235.0	0.0	0.0	0.0	0.0	0.0	0.0	235.0	0.0	0.0	0.0	0.0
Alaska Fisheries Development Foundation Inc.	612	230.1	230.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Deltares USA Inc.	613	230.0	0.0	230.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Association of Fish and Wildlife Agencies	614	229.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	229.1	0.0
Academic Pediatric Association	615	228.8	0.0	0.0	0.0	0.0	0.0	0.0	228.8	0.0	0.0	0.0	0.0
Wild Fish Conservancy	616	228.5	228.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mount St. Helens Institute	617	227.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	227.4	0.0
Minerals, Metals, and Materials Society	618	225.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	225.7	0.0	0.0
Gillette Children's Specialty Healthcare	619	224.5	0.0	0.0	0.0	0.0	0.0	0.0	224.5	0.0	0.0	0.0	0.0
Transcen Inc.	620	222.4	0.0	0.0	0.0	0.0	0.0	0.0	222.4	0.0	0.0	0.0	0.0
Chicago Horticultural Society	621	222.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	222.3	0.0	0.0
Children's Museum of Santa Barbara	622	219.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	219.6	0.0	0.0
Fraunhofer Center for Experimental Software Engineering	623	218.7	0.0	189.8	0.0	0.0	0.0	0.0	28.9	0.0	0.0	0.0	0.0
Children's Hospital Medical Center of Akron	624	215.1	0.0	0.0	0.0	0.0	0.0	0.0	215.1	0.0	0.0	0.0	0.0
American Bar Foundation	625	209.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	209.0	0.0	0.0
Children's Healthcare of Atlanta	626	207.3	0.0	0.0	0.0	0.0	0.0	0.0	207.3	0.0	0.0	0.0	0.0
Melwood Horticultural Training Center Inc.	627	205.8	0.0	0.0	200.5	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0
Jhpiego Corp.	628	204.9	0.0	204.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Materials Research Society	629	204.6	0.0	68.6	1.4	0.0	0.0	0.0	0.0	0.0	134.6	0.0	0.0



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(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Puerto Rico Science, Technology and Research Trust	665	155.9	0.0	0.0	0.0	0.0	0.0	0.0	155.9	0.0	0.0	0.0	0.0
Cape Cod Institute for Science and Engineering Inc.	666	154.8	0.0	154.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Delta Health Alliance	667	153.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	153.1	0.0
Michael Fields Agricultural Institute	668	153.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	153.0	0.0
Farallon Institute	669	151.0	151.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Paleontological Research Institution	670	150.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	150.9	0.0	0.0
Activation Energy Inc.	671	150.0	0.0	150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Thunder Basin Grasslands Prairie Ecosystem Association	671	150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	150.0	0.0
Zender Environmental Health and Research Group	671	150.0	0.0	0.0	0.0	0.0	0.0	150.0	0.0	0.0	0.0	0.0	0.0
Commercial Fisheries Research Foundation	674	150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	150.0	0.0	0.0
Rancho Santa Ana Botanic Garden	675	149.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	149.8	0.0	0.0
Internet Keep Safe Coalition	676	148.6	148.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hydrous	677	147.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	147.0	0.0	0.0
Endocrine Society	678	142.1	0.0	0.0	0.0	0.0	0.0	0.0	142.1	0.0	0.0	0.0	0.0
Denver Health and Hospitals Foundation	679	140.5	0.0	0.0	0.0	0.0	0.0	0.0	140.5	0.0	0.0	0.0	0.0
Nature Conservancy	680	140.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	140.3	0.0
New York Hall of Science	681	139.0	0.0	0.0	0.0	0.0	0.0	0.0	139.0	0.0	0.0	0.0	0.0
Inter-American Center for Public Health Improvement Inc.	682	137.5	0.0	0.0	0.0	0.0	0.0	0.0	137.5	0.0	0.0	0.0	0.0
Molina Center for Strategic Studies in Energy and the Environment	683	134.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	134.9	0.0	0.0
Ascension Seton	684	134.5	0.0	0.0	0.0	0.0	0.0	0.0	134.5	0.0	0.0	0.0	0.0
Huntsville Rehabilitation Foundation Inc.	685	133.8	0.0	133.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oceanography Society	686	131.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.9	60.0	0.0	0.0
Eastern Maine Medical Center	687	130.0	0.0	0.0	0.0	0.0	0.0	0.0	130.0	0.0	0.0	0.0	0.0
American Psychological Association	688	128.5	0.0	0.0	0.0	0.0	0.0	0.0	128.5	0.0	0.0	0.0	0.0
Sea Education Association Inc.	689	127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	127.0	0.0	0.0
Stroud Water Research Center	690	127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	127.0	0.0	0.0
American Society of Plant Biologists	691	123.4	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	108.4	0.0	0.0
Hawkwatch International Inc.	692	121.7	0.0	121.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sonrisa Research Inc.	693	120.7	0.0	120.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American Indian Science and Engineering Society	694	120.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
Society for Research in Child Development	695	118.0	0.0	0.0	0.0	0.0	0.0	0.0	118.0	0.0	0.0	0.0	0.0
Carl T. Hayden Medical Research Foundation	696	117.1	0.0	0.0	0.0	0.0	0.0	0.0	117.1	0.0	0.0	0.0	0.0
Clinical Directors Network	697	115.0	0.0	0.0	0.0	0.0	0.0	0.0	115.0	0.0	0.0	0.0	0.0
Society for American Archaeology	698	114.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114.5	0.0	0.0
American Academy of Family Physicians	699	114.5	0.0	0.0	0.0	0.0	0.0	0.0	114.5	0.0	0.0	0.0	0.0



**TABLE 34**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2019**

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
New Orleans BioInnovation Center Inc.	735	86.4	0.0	0.0	0.0	0.0	0.0	0.0	86.4	0.0	0.0	0.0	0.0
American Society of Photogrammetry and Remote Sensing	736	85.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0
Alaska Native Tribal Health Consortium	737	84.7	0.0	0.0	0.0	84.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Optical Society of America	738	83.3	0.0	6.0	19.0	0.0	0.0	0.0	22.5	11.3	24.5	0.0	0.0
Shumla School Inc.	739	82.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.5	0.0	0.0
Cincinnati Museum Center	740	81.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.8	0.0	0.0
Prairie Wildlife Research Inc.	741	80.9	0.0	0.0	0.0	80.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
International Society of Service Innovation Professionals	742	80.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.5	0.0	0.0
National Council for Science and the Environment	743	80.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0
Navy League of the United States	743	80.0	0.0	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American Speech-Language-Hearing Association	745	80.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0	0.0	0.0	0.0	0.0
Astronomical Society of the Pacific	746	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0	0.0	0.0	0.0
American Association for Dental Research	747	78.0	0.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0	0.0
Association of State Wetland Managers Inc.	747	78.0	0.0	0.0	0.0	0.0	0.0	78.0	0.0	0.0	0.0	0.0	0.0
Lahey Clinic Foundation	749	77.5	0.0	0.0	0.0	0.0	0.0	0.0	77.5	0.0	0.0	0.0	0.0
Vertical Flight Society	750	75.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.4
Breathe California of the Bay Area	751	75.0	0.0	0.0	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Council of Infrastructure Financing Authorities	751	75.0	0.0	0.0	0.0	0.0	0.0	75.0	0.0	0.0	0.0	0.0	0.0
Medica Research Institute	751	75.0	0.0	0.0	0.0	0.0	0.0	0.0	75.0	0.0	0.0	0.0	0.0
National Corn Growers Association	751	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.0	0.0
Sustainable Chesapeake	751	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.0	0.0
Alzheimer's Drug Discovery Foundation	756	74.9	0.0	0.0	0.0	0.0	0.0	0.0	74.9	0.0	0.0	0.0	0.0
Institute of Gas Technology	757	74.8	0.0	74.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
International Rescue Committee	758	73.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.8	0.0
Sitka Conservation Society	759	73.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.6	0.0
Seward Association for the Advancement of Marine Science	760	72.8	0.0	0.0	0.0	72.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Association for Research in Vision and Ophthalmology	761	72.1	0.0	0.0	0.0	0.0	0.0	0.0	72.1	0.0	0.0	0.0	0.0
American Astronomical Society	762	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0	0.0
National Association of Regulatory Utility Commissioners	762	70.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sustainable Resources Institute Inc.	762	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0
Agrisafe Network	765	69.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.6	0.0
American Institute of Physics	766	69.1	0.0	0.0	69.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Geological Society of America	767	67.0	0.0	0.0	0.0	67.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Linguistic Society of America	768	66.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.8	0.0	0.0
USENIX Association	769	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.0	0.0	0.0

**TABLE 34**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2019**

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Association of Public and Land-Grant Universities	770	64.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.5	0.0	0.0
Botanical Society of America	771	63.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.6	0.0	0.0
Institutional Animal Care and Use Committee 101 Series	772	62.9	0.0	0.0	0.0	0.0	0.0	0.0	62.9	0.0	0.0	0.0	0.0
American Membrane Technology Association	773	62.0	0.0	0.0	0.0	62.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fedcap Rehabilitation Services Inc.	774	60.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.4
American C. of Rheumatology	775	60.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0
Information Technology Industry Council	776	57.6	57.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Association of American Universities	777	57.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.4	0.0	0.0
Mathematical Staircase Inc.	778	56.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.6	0.0	0.0
Foundation for Worker, Veteran, and Environmental Health	779	55.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0	0.0	0.0	0.0
Pollinator Partnership	779	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	0.0
Biomedical Engineering Society	781	54.2	0.0	0.0	0.0	0.0	0.0	0.0	39.0	0.0	15.2	0.0	0.0
W. E. Upjohn Institute for Employment Research	782	53.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.6	0.0	0.0
American Library Association	783	53.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.3	0.0	0.0
Society of Behavioral Medicine	784	53.0	0.0	0.0	0.0	0.0	0.0	0.0	53.0	0.0	0.0	0.0	0.0
Asombro Institute for Science Education	785	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0
Electrochemical Society	785	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Institute for Medical Research Inc.	785	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0
International Narcotics Research Conference	785	50.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0
Kestrel Institute	785	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Society for Risk Analysis	785	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0
Technical Research Institute	785	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vishwamitra Research Institute	792	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0
Water Institute of the Gulf	793	49.7	0.0	0.0	0.0	49.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Association for Women in Mathematics	794	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.6	0.0	0.0
Monarch Joint Venture	795	49.6	0.0	0.0	0.0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Academy for Healthcare Improvement	796	49.5	0.0	0.0	0.0	0.0	0.0	0.0	49.5	0.0	0.0	0.0	0.0
International Mammalian Genome Society	797	49.3	0.0	0.0	0.0	0.0	0.0	0.0	49.3	0.0	0.0	0.0	0.0
American Association of Neuropathologists Inc.	798	49.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0.0	0.0	0.0	0.0
Leapfrog Group	799	48.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	0.0	0.0	0.0
American Aging Association Inc.	800	47.3	0.0	0.0	0.0	0.0	0.0	0.0	47.3	0.0	0.0	0.0	0.0
National Society of Black Engineers	801	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0	0.0
Center for Excellence in Health Care Journalism	802	47.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	0.0	0.0	0.0	0.0
Collaborative for Educational Services	803	46.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.9	0.0
Community Health Improvement Partners	804	46.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.2	0.0





**TABLE 34**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2019**

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Minorities in Agriculture, Natural Resources, and Related Sciences	837	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0
NatureServe	837	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0
North American Association of Central Cancer Registries	837	25.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0
Society for Muscle Biology	837	25.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0
Society for the Study of Reproduction	837	25.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0
Society of Toxicology	837	25.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0
World Food Prize Foundation	837	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0
American Academy of Addiction Psychiatry	847	25.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0
Association for Medical Education and Research in Substance Abuse	848	24.8	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0.0	0.0	0.0	0.0
American Physician Scientists Association Inc.	849	24.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0
Radiation Research Society	849	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0
Ecotrust	851	23.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.2	0.0
Society for Personality and Social Psychology	852	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0.0	0.0
American Educational Research Association	853	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0.0	0.0
Geochemical Society	854	22.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0.0	0.0	0.0
Advances in Mineral Metabolism	855	22.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	0.0
Innovative Research Interchange	856	21.3	0.0	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American Society of Hematology	857	20.2	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0.0	0.0	0.0	0.0
Beet Sugar Development Foundation	858	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
Rural Coalition	858	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
Society for Investigative Dermatology	858	20.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0
Society of Environmental Toxicology and Chemistry	861	19.9	0.0	0.0	0.0	0.0	0.0	0.0	19.9	0.0	0.0	0.0	0.0
Rehabilitation Engineering and Assistive Technology Society of North America	862	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.7	0.0	0.0
Baltimore Green Space	863	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	0.0
Society for Social Studies of Science	864	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.4	0.0	0.0
Transplanting Traditions Community Farm Inc.	865	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.3	0.0
Applied Computer Security Associates	866	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0
Coalition for the Poudre River Watershed	866	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0
Environmental Mutagenesis and Genomics Society	866	18.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0
Connecticut River Watershed Council Inc.	869	17.3	0.0	0.0	0.0	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American C. of Sports Medicine	870	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.6	0.0	0.0	0.0
Sustainable Food Center	871	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	0.0
American Hospital Association Inc.	872	15.5	0.0	0.0	0.0	0.0	0.0	0.0	15.5	0.0	0.0	0.0	0.0
National Sponsored Programs Administrators Alliance of HBCUs Inc.	873	15.4	0.0	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American Society for Investigative Pathology	874	15.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0

**TABLE 34**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2019**

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
American Society of Gene and Cell Therapy	874	15.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0
Association for Computing Machinery	874	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0
Cancer Research and Biostatistics	874	15.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0
Cure CMD Inc.	874	15.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0
International Eosinophil Society Inc.	874	15.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0
Society for Cardiovascular Magnetic Resonance	874	15.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0
Society for Science and the Public	874	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0
Engaged Community Offshoots	882	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0
INFINITY Science Center	883	14.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Forest Stewards Guild	884	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	0.0
International Cannabinoid Research Society	885	12.5	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0
National Association of Conservation Districts	885	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0.0
International Wilderness Leadership Foundation Inc.	887	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0.0
Conference on Asian Pacific American Leadership	888	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	0.0
Glynwood Center Inc.	889	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1	0.0
American Society of Andrology	890	12.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0
Cholangiocarcinoma Foundation	890	12.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0
Piedmont Conservation Council Inc.	890	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0
Undersea and Hyperbaric Medical Society	890	12.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dubuque County Historical Society	894	11.9	0.0	0.0	0.0	11.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Clinical and Laboratory Standards Institute	895	11.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Iowa Valley RC&D	896	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.9	0.0
American Geriatrics Society	897	10.8	0.0	0.0	0.0	0.0	0.0	0.0	10.8	0.0	0.0	0.0	0.0
American Physiological Society	898	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
American Public Health Association	898	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
American Society for Parenteral and Enteral Nutrition	898	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
Conservation Biology Institute	898	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
Philabundance	898	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
Sleep Research Society Inc.	898	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
Society on NeuroImmune Pharmacology Inc.	898	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
Teratology Society	898	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
Western Pulse Growers Association Inc.	898	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
Wildlife Disease Association	898	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
Chlamydia Basic Research Society	908	9.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0
Center for Occupational Research and Development	909	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	0.0	0.0

**TABLE 34**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, ranked by total amount received, by agency: FY 2019**

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Oxalosis and Hyperoxaluria Foundation	910	8.5	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.0
Rocky Mountain Virology Association Inc.	910	8.5	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.0
International City/County Management Association	912	8.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Council of Graduate Schools	913	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.0	0.0
Hepatitis B Foundation	914	7.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0
Gulf and Caribbean Fisheries Institute	915	6.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Society for Industrial Microbiology and Biotechnology	916	6.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American Urogynecologic Society	917	5.9	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0
American Fisheries Society, Idaho Chapter	918	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
Clean Air Carolina	918	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
Malpai Borderlands Group Inc.	918	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
Rodale Institute	918	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
Society of Surgical Oncology Inc.	918	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
Association of American Geographers	923	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0
Blackfoot Challenge Inc.	924	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
Agricultural and Applied Economics Association	925	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	0.0
Idaho Crop Improvement Association	926	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0
American Management Association International	927	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0
American Conservation Experience	928	2.2	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American Economic Association	929	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0
National Housing Conference Inc.	930	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
Association of Environmental and Resource Economists	931	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0

\* = amount &gt; \$0 but &lt; \$50.

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

<sup>a</sup> Includes obligations from the following agencies: the Appalachian Regional Commission, the Department of Housing and Urban Development, the Department of Justice, the Department of Transportation, the Nuclear Regulatory Commission, the Patient-Centered Outcomes Research Trust Fund, and the Social Security Administration.

**Note(s):**

Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded; institutions receiving the same amount of actual dollars are listed alphabetically. Only those agencies that had obligations in the variables represented by this table appear in the table.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2019.