

**TABLE 32**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2020**

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
All states and outlying areas	8,790,870.7	31,171.0	618,977.7	173,890.3	4,170.0	14,926.7	9,414.9	6,891,139.8	164,195.2	309,649.5	38,423.9	534,911.7
Alabama	35,769.6	0.0	1,592.1	289.6	0.0	0.0	0.0	30,998.8	862.4	1,976.7	50.0	0.0
HudsonAlpha Institute for Biotechnology	12,859.6	0.0	0.0	0.0	0.0	0.0	0.0	10,832.9	0.0	1,976.7	50.0	0.0
Southern Research Institute	22,910.0	0.0	1,592.1	289.6	0.0	0.0	0.0	20,165.9	862.4	0.0	0.0	0.0
Alaska	9,912.8	1,108.8	0.0	376.5	667.0	0.0	258.8	564.7	0.0	6,417.3	19.8	500.0
Alaska Community Action on Toxics	564.7	0.0	0.0	0.0	0.0	0.0	0.0	564.7	0.0	0.0	0.0	0.0
Alaska Fisheries Development Foundation Inc.	298.9	298.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alaska Native Tribal Health Consortium	539.6	0.0	0.0	0.0	82.3	0.0	258.8	0.0	0.0	198.5	0.0	0.0
Arctic Research Consortium of the United States	5,161.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,161.9	0.0	0.0
Calista Education and Culture Inc.	456.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	456.1	0.0	0.0
Cold Climate Housing Research Center	376.5	0.0	0.0	376.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Prince William Sound Science and Technology Institute	282.1	282.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rural Alaska Community Action Program Inc.	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	500.0
Sealaska Heritage Institute	414.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	414.8	0.0	0.0
Seward Association for the Advancement of Marine Science	962.6	527.7	0.0	0.0	434.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sitka Conservation Society	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	0.0
Sitka Sound Science Center Inc.	335.6	0.0	0.0	0.0	149.8	0.0	0.0	0.0	0.0	185.8	0.0	0.0
Arizona	57,937.5	0.0	0.0	1.3	2.2	0.0	0.0	43,225.4	10,348.1	2,355.5	2,005.0	0.0
American Conservation Experience	2.2	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Archaeology Southwest	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8	0.0	0.0
Banner Health System	10,239.5	0.0	0.0	0.0	0.0	0.0	0.0	10,239.5	0.0	0.0	0.0	0.0
Carl T. Hayden Medical Research Foundation	106.1	0.0	0.0	0.0	0.0	0.0	0.0	106.1	0.0	0.0	0.0	0.0
Critical Path Institute	14,376.3	0.0	0.0	0.0	0.0	0.0	0.0	14,376.3	0.0	0.0	0.0	0.0
Desert Botanical Garden	308.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	308.2	0.0	0.0
Lowell Observatory	2,462.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	968.4	1,493.9	0.0	0.0
Malpai Borderlands Group Inc.	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
Phoenix Children's Hospital	1,505.2	0.0	0.0	0.0	0.0	0.0	0.0	1,505.2	0.0	0.0	0.0	0.0
Planetary Science Institute	9,379.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,379.6	0.0	0.0	0.0
Research Corp. for Science Advancement	2,343.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	343.6	2,000.0	0.0
St. Joseph's Hospital and Medical Center, Phoenix	11,413.1	0.0	0.0	0.0	0.0	0.0	0.0	11,413.1	0.0	0.0	0.0	0.0
Translational Genomics Research Institute	5,685.5	0.0	0.0	0.0	0.0	0.0	0.0	5,485.5	0.0	200.0	0.0	0.0
Valleywise Health Foundation	99.5	0.0	0.0	0.0	0.0	0.0	0.0	99.5	0.0	0.0	0.0	0.0
WorldatWork	1.3	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Arkansas	8,262.0	0.0	0.0	0.0	0.0	0.0	0.0	7,762.0	0.0	0.0	500.0	0.0
Arkansas Children's Hospital	8,262.0	0.0	0.0	0.0	0.0	0.0	0.0	7,762.0	0.0	0.0	500.0	0.0

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State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
California	1,069,548.7	5,082.0	111,809.5	35,280.7	273.4	1,494.6	320.0	834,391.3	33,125.2	45,562.3	174.5	2,035.3
AltaMed Health Services Corp.	500.0	0.0	0.0	0.0	0.0	0.0	0.0	500.0	0.0	0.0	0.0	0.0
American Institute of Mathematics	6,759.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,759.6	0.0	0.0
Applied Biomedical Science Institute	662.0	0.0	0.0	0.0	0.0	0.0	0.0	662.0	0.0	0.0	0.0	0.0
Applied Technology Council	614.4	614.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Astronomical Society of the Pacific	732.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	732.5	0.0	0.0
Bay Area Environmental Research Institute	19,501.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19,501.6	0.0	0.0	0.0
Bay Area Tumor Institute	867.2	0.0	0.0	0.0	0.0	0.0	0.0	867.2	0.0	0.0	0.0	0.0
Breathe California of the Bay Area	90.0	0.0	0.0	90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buck Institute for Research on Aging, The	17,868.6	0.0	0.0	0.0	0.0	0.0	0.0	17,868.6	0.0	0.0	0.0	0.0
California Academy of Sciences	1,994.8	0.0	0.0	0.0	0.0	0.0	0.0	313.3	0.0	1,681.5	0.0	0.0
California Medical Innovations Institute	847.7	0.0	0.0	0.0	0.0	0.0	0.0	847.7	0.0	0.0	0.0	0.0
California Ocean Science Trust	106.2	106.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
California Pacific Medical Center	26,815.3	0.0	0.0	0.0	0.0	0.0	0.0	26,815.3	0.0	0.0	0.0	0.0
Cedars-Sinai Medical Center	90,032.8	0.0	0.0	0.0	0.0	0.0	0.0	90,032.8	0.0	0.0	0.0	0.0
Center for Civic Education	997.3	0.0	0.0	0.0	0.0	997.3	0.0	0.0	0.0	0.0	0.0	0.0
Center for Creative Land Recycling	300.0	0.0	0.0	0.0	0.0	0.0	300.0	0.0	0.0	0.0	0.0	0.0
Center for Health Design Inc.	94.0	0.0	0.0	0.0	0.0	0.0	0.0	94.0	0.0	0.0	0.0	0.0
Center for Innovative Public Health Research	866.5	0.0	0.0	0.0	0.0	0.0	0.0	866.5	0.0	0.0	0.0	0.0
Children's Hospital Los Angeles	26,336.5	0.0	0.0	0.0	0.0	0.0	0.0	26,336.5	0.0	0.0	0.0	0.0
Children's Hospital and Research Center at Oakland	2,273.7	0.0	0.0	0.0	0.0	0.0	0.0	2,273.7	0.0	0.0	0.0	0.0
City of Hope, Beckman Research Institute	71,343.3	0.0	0.0	0.0	0.0	0.0	0.0	71,343.3	0.0	0.0	0.0	0.0
Coastal Marine Biolabs Integrative Biosciences Program Inc.	250.3	0.0	0.0	0.0	0.0	0.0	0.0	250.3	0.0	0.0	0.0	0.0
Conservation Science Partners Inc.	224.9	224.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Corp. for Education Network Initiatives in California	3,124.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,124.6	0.0	0.0
Doheny Eye Institute	2,135.8	0.0	0.0	0.0	0.0	0.0	0.0	2,135.8	0.0	0.0	0.0	0.0
Dr. Susan Love Research Foundation	150.0	0.0	0.0	0.0	0.0	0.0	0.0	150.0	0.0	0.0	0.0	0.0
Earthquake Engineering Research Institute	78.1	0.0	0.0	0.0	28.5	0.0	0.0	0.0	0.0	49.6	0.0	0.0
Electric Power Research Institute	29,426.5	0.0	777.9	28,571.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.2
Electricore Inc.	4,000.0	0.0	0.0	4,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Essential Access Health	366.5	0.0	0.0	0.0	0.0	0.0	0.0	366.5	0.0	0.0	0.0	0.0
Exploratorium, The	2,730.8	0.0	0.0	0.0	0.0	0.0	0.0	224.7	0.0	2,506.0	0.0	0.0
Farallon Institute	48.4	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Greater Los Angeles Veterans Research and Education Foundation	1,964.0	0.0	0.0	0.0	0.0	0.0	0.0	1,964.0	0.0	0.0	0.0	0.0
Henry E. Huntington Library and Art Gallery	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.0

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Human Biomolecular Research Institute, The	605.8	0.0	0.0	0.0	0.0	0.0	0.0	605.8	0.0	0.0	0.0	0.0
Huntington Medical Research Institutes	2,283.2	0.0	0.0	0.0	0.0	0.0	0.0	2,283.2	0.0	0.0	0.0	0.0
Institute for Bird Populations, The	75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.0	0.0
Institute for Molecular Medicine	1,661.4	0.0	0.0	0.0	0.0	0.0	0.0	1,661.4	0.0	0.0	0.0	0.0
Institute for Scientific Analysis and Scientific Analysis Corp.	671.0	0.0	0.0	0.0	0.0	0.0	0.0	671.0	0.0	0.0	0.0	0.0
Institute for the Study of Learning and Expertise	200.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0	0.0	0.0	0.0	0.0
Integral Ecology Research Center	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0
International AIDS Society USA	6,907.9	0.0	0.0	0.0	0.0	0.0	0.0	6,907.9	0.0	0.0	0.0	0.0
International Anesthesia Research Society	200.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0	0.0	0.0	0.0	0.0
International Computer Science Institute	2,378.3	0.0	1,331.7	0.0	0.0	0.0	0.0	0.0	0.0	1,046.6	0.0	0.0
J. Craig Venter Institute	7,128.7	0.0	349.3	2,238.4	0.0	0.0	0.0	3,803.8	125.3	611.9	0.0	0.0
J. David Gladstone Institutes, The	27,523.4	0.0	0.0	0.0	0.0	0.0	0.0	27,373.7	0.0	149.7	0.0	0.0
John Wayne Cancer Institute	205.0	0.0	0.0	0.0	0.0	0.0	0.0	205.0	0.0	0.0	0.0	0.0
Kaiser Permanente	127,645.7	0.0	0.0	0.0	0.0	0.0	0.0	127,645.7	0.0	0.0	0.0	0.0
Kestrel Institute	1,472.6	0.0	1,472.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
La Jolla Institute for Immunology	53,692.1	0.0	0.0	0.0	0.0	0.0	0.0	53,692.1	0.0	0.0	0.0	0.0
Las Cumbres Observatory Global Telescope Network Inc.	1,980.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,980.0	0.0	0.0
Loma Linda Veterans Association for Research and Education	259.8	0.0	0.0	0.0	0.0	0.0	0.0	259.8	0.0	0.0	0.0	0.0
Lundquist Institute for Biomedical Innovation at Harbor-UCLA Medical Center	16,101.4	0.0	0.0	0.0	0.0	0.0	0.0	16,101.4	0.0	0.0	0.0	0.0
Mathematical Sciences Research Institute	5,739.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,739.4	0.0	0.0
Mid Klamath Watershed Council	21.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	0.0
Molecular Medicine Research Institute	243.8	0.0	0.0	0.0	0.0	0.0	0.0	243.8	0.0	0.0	0.0	0.0
Monterey Bay Aquarium Research Institute	1,038.9	0.0	0.0	0.0	44.9	0.0	0.0	0.0	521.3	472.6	0.0	0.0
Multiplier	249.2	249.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Alopecia Areata Foundation	239.8	0.0	0.0	0.0	0.0	0.0	0.0	239.8	0.0	0.0	0.0	0.0
National Marine Mammal Foundation	385.9	0.0	385.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Natural History Museum of Los Angeles County	2,003.8	370.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,633.0	0.0	0.0
NextFlex Learning Programs	72.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.6	0.0	0.0
Northern California Institute for Research and Education	41,443.3	0.0	0.0	0.0	0.0	0.0	0.0	41,443.3	0.0	0.0	0.0	0.0
Oak Crest Institute of Science	1,673.4	0.0	0.0	0.0	0.0	0.0	0.0	1,673.4	0.0	0.0	0.0	0.0
Olive View-UCLA Education and Research Institute	5,535.4	0.0	0.0	0.0	0.0	0.0	0.0	5,535.4	0.0	0.0	0.0	0.0
Open Source Robotics Foundation	6,753.2	0.0	4,618.5	0.0	0.0	0.0	0.0	0.0	2,134.8	0.0	0.0	0.0
Palo Alto Medical Research Foundation	611.5	0.0	0.0	0.0	0.0	0.0	0.0	611.5	0.0	0.0	0.0	0.0
Palo Alto Veterans Institute for Research	15,278.7	0.0	343.1	0.0	0.0	0.0	0.0	14,935.6	0.0	0.0	0.0	0.0

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Point Reyes Bird Observatory	3,713.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,713.3	0.0	0.0
Proteogenomics Research Institute for Systems Medicine	4,290.3	0.0	0.0	0.0	0.0	0.0	0.0	4,290.3	0.0	0.0	0.0	0.0
Public Health Foundation Enterprises Inc.	8,501.7	0.0	0.0	0.0	0.0	0.0	0.0	8,501.7	0.0	0.0	0.0	0.0
Public Health Institute	20,655.8	0.0	0.0	0.0	0.0	0.0	20.0	20,635.8	0.0	0.0	0.0	0.0
Public Policy Institute of California	327.3	327.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAND Corp.	43,346.1	757.0	0.0	0.0	0.0	97.3	0.0	39,797.0	0.0	1,986.6	0.0	708.2
Rady Children's Hospital-San Diego	2,779.8	0.0	0.0	0.0	0.0	0.0	0.0	1,529.8	0.0	0.0	0.0	1,250.0
Rancho Research Institute	1,013.1	0.0	0.0	0.0	0.0	0.0	0.0	1,013.1	0.0	0.0	0.0	0.0
Rancho Santa Ana Botanic Garden	150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	150.0	0.0	0.0
SRI International	183,029.7	0.0	102,503.6	105.9	0.0	400.0	0.0	67,707.2	0.0	12,313.0	0.0	0.0
Salk Institute for Biological Studies	63,405.6	0.0	0.0	0.0	0.0	0.0	0.0	63,179.1	0.0	226.5	0.0	0.0
San Diego Biomedical Research Institute	3,579.4	0.0	0.0	0.0	0.0	0.0	0.0	3,579.4	0.0	0.0	0.0	0.0
San Diego Society of Natural History	135.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	135.4	0.0	0.0
Sanford Burnham Prebys Medical Discovery Institute	47,197.7	0.0	0.0	0.0	0.0	0.0	0.0	47,197.7	0.0	0.0	0.0	0.0
Santa Barbara Museum of Natural History	367.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	367.1	0.0	0.0
Scintillon Institute	819.8	0.0	0.0	0.0	0.0	0.0	0.0	819.8	0.0	0.0	0.0	0.0
Scripps Health	1,522.2	0.0	0.0	0.0	0.0	0.0	0.0	1,522.2	0.0	0.0	0.0	0.0
Search for Extraterrestrial Intelligence Institute	11,087.4	0.0	0.0	0.0	200.0	0.0	0.0	0.0	10,826.7	60.7	0.0	0.0
Sharp Memorial Hospital	1,178.0	0.0	0.0	0.0	0.0	0.0	0.0	1,178.0	0.0	0.0	0.0	0.0
Smith-Kettlewell Eye Research Institute, The	4,303.8	0.0	0.0	0.0	0.0	0.0	0.0	4,303.8	0.0	0.0	0.0	0.0
Society for Advancement of Chicanos and Native Americans in Science	2,219.2	0.0	0.0	0.0	0.0	0.0	0.0	2,219.2	0.0	0.0	0.0	0.0
Southern California Institute for Research and Education	1,128.6	0.0	0.0	0.0	0.0	0.0	0.0	1,128.6	0.0	0.0	0.0	0.0
Space Studies Institute	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	0.0	0.0	0.0
Tech Interactive, The	259.2	0.0	0.0	0.0	0.0	0.0	0.0	259.2	0.0	0.0	0.0	0.0
Terasaki Institute for Biomedical Innovation	314.5	0.0	0.0	0.0	0.0	0.0	0.0	314.5	0.0	0.0	0.0	0.0
Theiss Research	2,383.8	2,383.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tides Center	56.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.2	0.0
USENIX Association	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0
Unitary Fund	274.9	0.0	0.0	274.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Veterans Medical Research Foundation	8,114.5	0.0	26.9	0.0	0.0	0.0	0.0	8,087.6	0.0	0.0	0.0	0.0
Vitalant Research Institute	6,921.8	0.0	0.0	0.0	0.0	0.0	0.0	6,921.8	0.0	0.0	0.0	0.0
Colorado	63,201.3	169.9	0.0	260.2	67.0	799.1	999.7	50,472.9	3,090.2	6,663.7	519.5	159.2
American Association of Neuropathologists Inc.	49.0	0.0	0.0	0.0	0.0	0.0	0.0	49.0	0.0	0.0	0.0	0.0
Aspen Center for Physics	495.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	475.0	0.0	0.0
Aspen Global Change Institute	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0

**TABLE 32**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2020**

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
BSCS Science Learning	5,004.2	0.0	0.0	0.0	0.0	399.1	0.0	153.4	0.0	4,451.7	0.0	0.0
Beet Sugar Development Foundation	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
Center for Severe Weather Research	169.9	169.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coalition for the Poudre River Watershed	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0
Colorado Nonprofit Development Center	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5	0.0
Commonspirit Health Research Institute	939.7	0.0	0.0	0.0	0.0	0.0	0.0	939.7	0.0	0.0	0.0	0.0
Craig Hospital	2,691.1	0.0	0.0	0.0	0.0	0.0	0.0	2,691.1	0.0	0.0	0.0	0.0
Crow Valley Livestock Cooperative Inc.	28.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0
Denver Health and Hospitals Foundation	140.0	0.0	0.0	0.0	0.0	0.0	0.0	140.0	0.0	0.0	0.0	0.0
Denver Research Institute	90.6	0.0	0.0	0.0	0.0	0.0	0.0	90.6	0.0	0.0	0.0	0.0
Environmental Systems Analysis Research Center	800.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	800.0	0.0	0.0	0.0
Foundation for Earth Science Information Partners	199.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	199.4	0.0	0.0	0.0
Geological Society of America	281.7	0.0	0.0	0.0	67.0	0.0	0.0	0.0	0.0	214.7	0.0	0.0
Keystone Symposia on Molecular and Cellular Biology	575.3	0.0	0.0	0.0	0.0	0.0	0.0	559.4	0.0	15.9	0.0	0.0
McREL International	400.0	0.0	0.0	0.0	0.0	400.0	0.0	0.0	0.0	0.0	0.0	0.0
National Conference of State Legislatures	159.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	159.2
National Ecological Observatory Network	736.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	736.5	0.0	0.0
National Jewish Health	44,303.7	0.0	0.0	0.0	0.0	0.0	0.0	44,303.7	0.0	0.0	0.0	0.0
Rocky Mountain Biological Laboratory	751.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	751.8	0.0	0.0
Rocky Mountain Bird Observatory	242.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	242.9	0.0
Rocky Mountain Virology Association Inc.	3.3	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0
Society for Mining, Metallurgy and Exploration Inc.	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Space Science Institute	2,329.9	0.0	0.0	239.2	0.0	0.0	0.0	0.0	2,090.8	0.0	0.0	0.0
Steadman Philippon Research Institute	522.3	0.0	0.0	0.0	0.0	0.0	0.0	522.3	0.0	0.0	0.0	0.0
Water Research Foundation	999.7	0.0	0.0	0.0	0.0	0.0	999.7	0.0	0.0	0.0	0.0	0.0
Western States Cancer Research NCORP	1,020.5	0.0	0.0	0.0	0.0	0.0	0.0	1,020.5	0.0	0.0	0.0	0.0
Wildfire Research Center	186.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	186.2	0.0
Connecticut	26,612.0	15,258.3	779.8	0.0	0.0	0.0	0.0	8,086.2	0.0	1,171.5	1,316.2	0.0
Association for Symbolic Logic	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	0.0	0.0
Connecticut Agricultural Experiment Station Research Foundation	1,316.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,316.2	0.0
Connecticut Children's Medical Center	488.3	0.0	0.0	0.0	0.0	0.0	0.0	488.3	0.0	0.0	0.0	0.0
Endangered Language Fund	258.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	258.4	0.0	0.0
Global Foundation for Ocean Exploration	5,858.3	5,858.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hartford Hospital	2,923.5	0.0	0.0	0.0	0.0	0.0	0.0	2,923.5	0.0	0.0	0.0	0.0
Haskins Laboratories Inc.	2,593.4	0.0	0.0	0.0	0.0	0.0	0.0	2,393.9	0.0	199.4	0.0	0.0

**TABLE 32**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2020**

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Institute for Community Research Inc.	256.5	0.0	0.0	0.0	0.0	0.0	0.0	256.5	0.0	0.0	0.0	0.0
John B. Pierce Laboratory Inc.	2,803.8	0.0	779.8	0.0	0.0	0.0	0.0	2,024.0	0.0	0.0	0.0	0.0
Ocean Exploration Trust Inc.	9,400.0	9,400.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sea Research Foundation Inc.	352.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	352.1	0.0	0.0
URU The Right to Be Inc.	316.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	316.9	0.0	0.0
Delaware	3,006.0	0.0	0.0	0.0	0.0	0.0	0.0	1,784.6	0.0	1,221.4	0.0	0.0
Christiana Care Health Services	1,784.6	0.0	0.0	0.0	0.0	0.0	0.0	1,784.6	0.0	0.0	0.0	0.0
Delaware Museum of Natural History	491.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	491.0	0.0	0.0
Scientific Committee on Oceanic Research	730.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	730.4	0.0	0.0
District of Columbia	791,372.5	707.7	14,689.0	11,276.2	280.0	2,246.2	4,061.4	177,433.5	11,703.9	65,098.1	2,964.3	500,912.2
AcademyHealth	100.2	0.0	0.0	0.0	0.0	0.0	0.0	100.2	0.0	0.0	0.0	0.0
Albert B. Sabin Vaccine Institute	20,060.4	0.0	0.0	0.0	0.0	0.0	0.0	20,060.4	0.0	0.0	0.0	0.0
Alexander Graham Bell Association for the Deaf and Hard of Hearing	36.4	0.0	0.0	0.0	0.0	0.0	0.0	36.4	0.0	0.0	0.0	0.0
American Academy of Child and Adolescent Psychiatry	1,233.0	0.0	0.0	0.0	0.0	0.0	0.0	1,233.0	0.0	0.0	0.0	0.0
American Association for the Advancement of Science	1,191.3	0.0	0.0	53.4	0.0	0.0	828.3	45.0	171.6	92.9	0.0	0.0
American Association of Community Colleges	466.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	466.0	0.0	0.0
American Association of State Highway and Transportation Officials	1,056.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,056.2
American Astronomical Society	353.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	345.0	0.0	0.0
American C. Preventive Medicine	110.0	0.0	0.0	0.0	0.0	0.0	0.0	110.0	0.0	0.0	0.0	0.0
American Chemical Society	579.0	0.0	0.0	87.7	0.0	0.0	0.0	0.0	17.4	474.0	0.0	0.0
American Educational Research Association	1,149.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,149.3	0.0	0.0
American Geophysical Union	1,004.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.9	911.4	0.0	0.0
American Institutes for Research	8,144.9	0.0	0.0	0.0	0.0	1,250.0	0.0	2,469.3	0.0	2,261.1	0.0	2,164.5
American National Red Cross	69,288.7	0.0	0.0	0.0	0.0	0.0	0.0	69,288.7	0.0	0.0	0.0	0.0
American Political Science Association	1,410.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,410.0	0.0	0.0
American Psychiatric Association Foundation	25.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0
American Psychological Association	127.5	0.0	0.0	0.0	0.0	0.0	0.0	127.5	0.0	0.0	0.0	0.0
American Short Line and Regional Railroad Association	1,236.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,236.9
American Society for Bone and Mineral Research	42.5	0.0	0.0	0.0	0.0	0.0	0.0	42.5	0.0	0.0	0.0	0.0
American Society for Engineering Education	3,234.2	0.0	407.0	0.0	0.0	0.0	0.0	0.0	0.0	2,827.2	0.0	0.0
American Society for Microbiology	1,962.6	0.0	0.0	6.4	0.0	0.0	0.0	1,956.1	0.0	0.0	0.0	0.0
American Society of Hematology	290.7	0.0	0.0	0.0	0.0	0.0	0.0	290.7	0.0	0.0	0.0	0.0
American Society of Nephrology	300.0	0.0	0.0	0.0	0.0	0.0	0.0	300.0	0.0	0.0	0.0	0.0
American Sociological Association	1,498.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,498.5	0.0	0.0
Associated Universities Inc.	7,469.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,469.1	0.0	0.0

**TABLE 32**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2020**

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Association of American Colleges and Universities	977.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	977.8	0.0	0.0
Association of American Geographers	200.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.4	0.0	0.0
Association of American Medical Colleges	216.0	0.0	0.0	0.0	0.0	0.0	0.0	216.0	0.0	0.0	0.0	0.0
Association of Public and Land-Grant Universities	1,212.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,162.1	49.9	0.0
Association of State and Territorial Solid Waste Management Officials	275.0	0.0	0.0	0.0	0.0	0.0	275.0	0.0	0.0	0.0	0.0	0.0
Brookings Institution	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0
Carnegie Institution for Science	9,336.6	0.0	0.0	1,919.4	0.0	0.0	0.0	4,402.8	910.3	2,104.1	0.0	0.0
Center for Applied Linguistics	608.1	0.0	0.0	0.0	0.0	608.1	0.0	0.0	0.0	0.0	0.0	0.0
Center for Strategic and Budgetary Assessments	1,348.5	0.0	1,348.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Center for Strategic and International Studies	1,162.2	0.0	723.2	438.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Center for a New American Security Inc.	784.5	0.0	784.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Challenger Center for Space Science Education	169.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	169.8	0.0	0.0
Children's National Medical Center, Nation's Children's Hospital	53,064.0	0.0	0.0	0.0	0.0	0.0	0.0	53,064.0	0.0	0.0	0.0	0.0
Computing Research Association	517.5	0.0	0.0	517.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Council of Graduate Schools	1,202.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,202.3	0.0	0.0
Council on Food, Agricultural and Resource Economics Inc.	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0
Credential Engine Inc.	54.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.3	0.0	0.0
Delta Research and Educational Foundation	1,191.7	0.0	0.0	0.0	0.0	0.0	0.0	1,191.7	0.0	0.0	0.0	0.0
Ecological Society of America	70.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.1	0.0	0.0
Endocrine Society	142.1	0.0	0.0	0.0	0.0	0.0	0.0	142.1	0.0	0.0	0.0	0.0
Environmental Council of the States, The	568.5	0.0	0.0	0.0	0.0	0.0	568.5	0.0	0.0	0.0	0.0	0.0
Environmental Law Institute	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0	0.0	0.0
Federation of American Scientists	198.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	198.0	0.0	0.0
Future of Privacy Forum	133.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	133.9	0.0	0.0
Gerontological Society of America	94.7	0.0	0.0	0.0	0.0	0.0	0.0	94.7	0.0	0.0	0.0	0.0
Henry L. Stimson Center	1,045.2	0.0	200.0	845.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hudson Institute Inc.	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Inc. Research Institutions for Seismology	21,646.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21,646.9	0.0	0.0
Information Technology Industry Council	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Innovations for Poverty Action	571.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	571.1	0.0	0.0
Institute of Transportation Engineers	1,415.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,415.0
Intelligent Transportation Society of America	892.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	892.7
International Association of Fire Fighters	1,322.8	0.0	0.0	0.0	0.0	0.0	0.0	1,322.8	0.0	0.0	0.0	0.0
International Brotherhood of Teamsters	2,550.5	0.0	0.0	0.0	0.0	0.0	0.0	2,550.5	0.0	0.0	0.0	0.0
International City/County Management Association	1,342.1	0.0	0.0	448.3	0.0	0.0	893.8	0.0	0.0	0.0	0.0	0.0

**TABLE 32**  
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(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
International Food Policy Research Institute	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0
International Life Sciences Institute	499.0	0.0	0.0	0.0	0.0	0.0	0.0	499.0	0.0	0.0	0.0	0.0
Internet Keep Safe Coalition	299.4	299.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Leapfrog Group	47.5	0.0	0.0	0.0	0.0	0.0	0.0	47.5	0.0	0.0	0.0	0.0
Mathematical Association of America	1,358.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,358.4	0.0	0.0
Melanoma Research Alliance Foundation	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
Metrolab Network Inc.	1,023.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,023.8	0.0	0.0
National Academy of Public Administration	368.4	0.0	0.0	368.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Academy of Sciences	67,861.4	140.0	11,125.9	3,662.0	280.0	0.0	1,320.8	10,681.6	9,730.8	7,416.7	474.4	23,029.2
National Alliance for Hispanic Health, The	997.8	0.0	0.0	0.0	0.0	0.0	0.0	997.8	0.0	0.0	0.0	0.0
National Alliance for Public Safety GIS Foundation	775.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	775.8
National Alliance to Advance Adolescent Health	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 Association of County and City Health Officials	800.0	0.0	0.0	0.0	0.0	0.0	0.0	800.0	0.0	0.0	0.0	0.0
National Association of Regulatory Utility Commissioners	220.0	70.0	0.0	150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Center for Research in Advanced Information and Digital Technologies	3,201.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,201.6	0.0	0.0
National Committee for Quality Assurance	477.0	0.0	0.0	0.0	0.0	0.0	0.0	477.0	0.0	0.0	0.0	0.0
National Council for Science and the Environment	65.0	0.0	0.0	65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Disability Institute	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 Farmers Union Foundation	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
National Fish and Wildlife Foundation	800.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	800.0	0.0
National Institute of Building Sciences	246.5	0.0	0.0	246.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Institute of Statistical Sciences	400.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8	382.7	0.0
National Trust for Historic Preservation in the United States	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ocean Foundation	195.2	195.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Optical Society of America	23.6	0.0	0.0	13.6	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
Organic Center Inc.	33.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0.0
Partnership for Public Service	26.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Patient-Centered Outcomes Research Institute	469,730.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	469,730.1
Population Reference Bureau	360.0	0.0	0.0	0.0	0.0	0.0	0.0	309.0	0.0	0.0	0.0	51.0
Quality Education for Minorities Network	1,395.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,395.0	0.0	0.0
Reagan-Udall Foundation for the Food and Drug Administration	860.0	0.0	0.0	0.0	0.0	0.0	0.0	860.0	0.0	0.0	0.0	0.0
Resources for the Future Inc.	1,921.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	772.9	0.0	1,148.6	0.0
Society for Neuroscience	85.1	0.0	0.0	0.0	0.0	0.0	0.0	85.1	0.0	0.0	0.0	0.0
Start International	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.4	0.0	0.0







**TABLE 32**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2020**

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
American Nuclear Society	66.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.0
American Society of Andrology	12.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0
Ann and Robert H. Lurie Children's Hospital of Chicago	20,462.6	0.0	0.0	0.0	0.0	0.0	0.0	20,462.6	0.0	0.0	0.0	0.0
Asian Health Coalition	709.7	0.0	0.0	0.0	0.0	0.0	0.0	709.7	0.0	0.0	0.0	0.0
Association for Chemoreception Sciences	45.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	0.0	0.0
Astronomical Research Institute Inc.	546.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	546.1	0.0	0.0	0.0
Chestnut Health Systems Inc.	3,055.5	0.0	0.0	0.0	0.0	0.0	0.0	3,055.5	0.0	0.0	0.0	0.0
Chicago Association for Research and Education in Science	292.5	0.0	0.0	0.0	0.0	0.0	0.0	292.5	0.0	0.0	0.0	0.0
Chicago Horticultural Society	361.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	361.8	0.0	0.0
Christ Hospital	160.2	0.0	0.0	0.0	0.0	0.0	0.0	160.2	0.0	0.0	0.0	0.0
Council for Jewish Elderly	289.5	0.0	0.0	0.0	0.0	0.0	0.0	289.5	0.0	0.0	0.0	0.0
Decatur Memorial Hospital	2,834.6	0.0	0.0	0.0	0.0	0.0	0.0	2,834.6	0.0	0.0	0.0	0.0
Electrical and Computer Engineering Department Heads Association	148.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	148.7	0.0	0.0
Field Museum of Natural History	1,658.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,658.8	0.0	0.0
Hektoen Institute for Medicine	5,853.9	0.0	0.0	0.0	0.0	0.0	0.0	5,853.9	0.0	0.0	0.0	0.0
IIT Research Institute	2,467.5	0.0	0.0	0.0	0.0	0.0	0.0	2,467.5	0.0	0.0	0.0	0.0
Institute of Gas Technology	23,919.2	0.0	2,559.9	21,069.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	290.0
International Society for Experimental Hematology	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
Joint Commission on Accreditation of Healthcare Organization	806.0	0.0	0.0	0.0	0.0	0.0	0.0	806.0	0.0	0.0	0.0	0.0
Midwest Energy Efficiency Alliance	500.0	0.0	0.0	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Morton Arboretum	999.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	999.8	0.0	0.0
National Opinion Research Center, Chicago	14,449.2	0.0	0.0	0.0	0.0	440.5	0.0	11,391.5	0.0	2,617.2	0.0	0.0
North American Association of Central Cancer Registries	25.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0
NorthShore U. HealthSystem Research Institute	9,909.5	0.0	0.0	0.0	0.0	0.0	0.0	9,909.5	0.0	0.0	0.0	0.0
Radiological Society of North America Inc.	250.8	0.0	0.0	250.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rehabilitation Institute of Chicago	13,221.6	0.0	0.0	0.0	0.0	0.0	0.0	11,611.1	0.0	1,610.4	0.0	0.0
Society of Surgical Oncology Inc.	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
Thresholds	699.6	0.0	0.0	0.0	0.0	0.0	0.0	699.6	0.0	0.0	0.0	0.0
Two Blades Foundation	650.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	650.0	0.0
UI Labs	250.0	0.0	250.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indiana	915.9	0.0	0.0	0.0	0.0	0.0	0.0	900.0	15.9	0.0	0.0	0.0
Affiliated Service Providers of Indiana Inc.	900.0	0.0	0.0	0.0	0.0	0.0	0.0	900.0	0.0	0.0	0.0	0.0
American C. Sports Medicine	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.9	0.0	0.0	0.0
Iowa	12,407.6	0.0	0.0	10,486.9	0.0	0.0	0.0	1,225.7	0.0	0.0	695.0	0.0
American Association of Swine Veterinarians Foundation	650.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	650.0	0.0

**TABLE 32**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2020**

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Council for Agricultural Science and Technology	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
Iowa Oncology Research Association	1,225.7	0.0	0.0	0.0	0.0	0.0	0.0	1,225.7	0.0	0.0	0.0	0.0
Krell Institute	10,486.9	0.0	0.0	10,486.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
World Food Prize Foundation	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0
Kansas	640.0	0.0	0.0	0.0	0.0	0.0	0.0	211.6	0.0	0.0	428.4	0.0
American Academy of Family Physicians	114.0	0.0	0.0	0.0	0.0	0.0	0.0	114.0	0.0	0.0	0.0	0.0
Land Institute	428.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	428.4	0.0
North American Primary Care Research Group	97.6	0.0	0.0	0.0	0.0	0.0	0.0	97.6	0.0	0.0	0.0	0.0
Kentucky	532.2	0.0	0.0	0.0	0.0	0.0	0.0	532.2	0.0	0.0	0.0	0.0
Conference of Radiation Control Program Directors	325.0	0.0	0.0	0.0	0.0	0.0	0.0	325.0	0.0	0.0	0.0	0.0
Lexington Biomedical Research Institute	207.2	0.0	0.0	0.0	0.0	0.0	0.0	207.2	0.0	0.0	0.0	0.0
Louisiana	6,427.8	0.0	4,637.2	0.0	95.1	0.0	0.0	1,586.5	0.0	109.0	0.0	0.0
Children's Hospital New Orleans	157.3	0.0	0.0	0.0	0.0	0.0	0.0	157.3	0.0	0.0	0.0	0.0
Deep South Center for Environmental Justice	963.2	0.0	0.0	0.0	0.0	0.0	0.0	963.2	0.0	0.0	0.0	0.0
National States Geographic Information Council	95.1	0.0	0.0	0.0	95.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Orleans BioInnovation Center Inc.	82.6	0.0	0.0	0.0	0.0	0.0	0.0	82.6	0.0	0.0	0.0	0.0
Ochsner Clinic Foundation	383.4	0.0	0.0	0.0	0.0	0.0	0.0	383.4	0.0	0.0	0.0	0.0
Stephenson Technologies Corp.	4,637.2	0.0	4,637.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Institute of the Gulf	109.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	109.0	0.0	0.0
Maine	102,588.8	365.6	949.0	0.0	0.0	0.0	0.0	91,658.8	818.8	8,522.1	274.5	0.0
Bigelow Laboratory for Ocean Sciences	4,998.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	818.8	4,179.2	0.0	0.0
Eastern Maine Medical Center	129.5	0.0	0.0	0.0	0.0	0.0	0.0	129.5	0.0	0.0	0.0	0.0
Gulf of Maine Research Institute	2,099.9	365.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,734.3	0.0	0.0
Jackson Laboratory, The	70,253.2	0.0	75.8	0.0	0.0	0.0	0.0	69,208.7	0.0	968.7	0.0	0.0
Maine Aquaculture Innovation Center	274.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	274.5	0.0
Maine Mathematics and Science Alliance	1,639.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,639.8	0.0	0.0
MaineHealth	13,570.0	0.0	873.2	0.0	0.0	0.0	0.0	12,696.7	0.0	0.0	0.0	0.0
Mount Desert Island Biological Laboratory	8,157.5	0.0	0.0	0.0	0.0	0.0	0.0	8,157.5	0.0	0.0	0.0	0.0
National Partnership for Environmental Technology Education	1,466.4	0.0	0.0	0.0	0.0	0.0	0.0	1,466.4	0.0	0.0	0.0	0.0
Maryland	102,870.2	855.0	15,952.2	767.8	1,462.0	1,362.2	0.0	71,549.1	855.6	5,563.0	565.1	3,938.1
AAALAC International Inc.	38.7	0.0	38.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American Association of Physics Teachers	264.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	264.2	0.0	0.0
American Association on Health and Disability	200.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0	0.0	0.0	0.0	0.0
American C. Medical Genetics and Genomics	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
American Foundation for Biological Research	1,321.1	0.0	0.0	0.0	0.0	0.0	0.0	1,321.1	0.0	0.0	0.0	0.0



TABLE 32

**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2020**

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
National Association of School Nurses	337.5	0.0	0.0	0.0	0.0	0.0	0.0	337.5	0.0	0.0	0.0	0.0
National Council on Radiation Protection and Measurements	732.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	732.9	0.0	0.0	0.0
National Federation of the Blind Inc.	295.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	295.8	0.0	0.0
National Marine Sanctuary Foundation	855.0	855.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Medical Association	70.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0	0.0	0.0	0.0
National Turfgrass Evaluation Program	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
North American Vascular Biology Organization	15.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0
Oceanography Society	95.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	75.0	0.0	0.0	0.0
Pacific Institute for Research and Evaluation	3,954.8	0.0	0.0	0.0	0.0	0.0	0.0	3,954.8	0.0	0.0	0.0	0.0
Patuxent Partnership Inc.	438.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	438.1
Society for Developmental Biology	50.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0
Success for All Foundation	970.6	0.0	0.0	0.0	0.0	970.6	0.0	0.0	0.0	0.0	0.0	0.0
Transcen Inc.	222.4	0.0	0.0	0.0	0.0	0.0	0.0	222.4	0.0	0.0	0.0	0.0
U. Research Foundation Inc.	1,095.0	0.0	1,095.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Universities Space Research Association	242.4	0.0	0.0	0.0	200.0	0.0	0.0	0.0	27.5	14.9	0.0	0.0
Massachusetts	1,965,035.5	238.3	91,798.7	2,951.0	306.5	3,292.3	2,500.0	1,820,133.2	1,209.6	35,163.6	134.2	7,308.1
Advances in Mineral Metabolism	18.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0
American Association of Variable Star Observers	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.6	0.0	0.0
American Meteorological Society	519.3	135.8	0.0	17.2	0.0	0.0	0.0	0.0	234.3	132.0	0.0	0.0
American Physician Scientists Association Inc.	24.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0
Baim Institute for Clinical Research Inc.	710.0	0.0	0.0	0.0	0.0	0.0	0.0	710.0	0.0	0.0	0.0	0.0
Baystate Medical Center	7,434.8	0.0	0.0	0.0	0.0	0.0	0.0	7,434.8	0.0	0.0	0.0	0.0
Beth Israel Deaconess Medical Center	134,487.6	0.0	0.0	0.0	0.0	0.0	0.0	133,887.6	0.0	600.0	0.0	0.0
Boston Medical Center	61,485.3	0.0	0.0	0.0	0.0	0.0	0.0	61,485.3	0.0	0.0	0.0	0.0
Boston VA Research Institute Inc.	271.9	0.0	0.0	0.0	0.0	0.0	0.0	271.9	0.0	0.0	0.0	0.0
Brigham and Women's Hospital	321,962.4	0.0	351.0	0.0	0.0	0.0	0.0	315,955.7	565.6	3,200.0	0.0	1,890.2
Broad Institute	211,732.1	0.0	0.0	0.0	0.0	0.0	0.0	210,862.3	200.0	669.8	0.0	0.0
Cambridge Health Alliance Foundation	3,006.7	0.0	0.0	0.0	0.0	0.0	0.0	3,006.7	0.0	0.0	0.0	0.0
Center for Applied Special Technology	500.0	0.0	0.0	0.0	0.0	500.0	0.0	0.0	0.0	0.0	0.0	0.0
Children's Hospital Corp.	202,216.5	0.0	0.0	0.0	0.0	0.0	0.0	201,653.8	0.0	562.7	0.0	0.0
Cohen Veterans Bioscience	125.2	0.0	0.0	0.0	0.0	0.0	0.0	125.2	0.0	0.0	0.0	0.0
Coonamessett Farm Foundation Inc.	206.5	0.0	0.0	0.0	206.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Council of Juvenile Justice Administrators	1,450.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,450.0
Dana-Farber Cancer Institute	168,326.5	0.0	0.0	0.0	0.0	0.0	0.0	168,216.4	0.0	110.1	0.0	0.0
Day Before Birth Inc.	40.5	0.0	0.0	0.0	0.0	0.0	0.0	40.5	0.0	0.0	0.0	0.0

**TABLE 32**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2020**

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Draper Laboratory	87,648.0	0.0	87,613.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2
Education Development Center	4,397.4	0.0	0.0	0.0	0.0	106.4	0.0	0.0	0.0	4,291.0	0.0	0.0
Forsyth Dental Institute for Children	5,951.2	0.0	0.0	0.0	0.0	0.0	0.0	5,951.2	0.0	0.0	0.0	0.0
Fraunhofer Center for Manufacturing Innovation	195.3	0.0	195.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fraunhofer Center for Sustainable Energy Systems	683.5	0.0	183.5	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Harvard Pilgrim Health Care Inc.	17,625.7	0.0	0.0	0.0	0.0	0.0	0.0	17,625.7	0.0	0.0	0.0	0.0
Health Effects Institute	2,500.0	0.0	0.0	0.0	0.0	0.0	2,500.0	0.0	0.0	0.0	0.0	0.0
Health Resources in Action Inc.	246.3	0.0	0.0	0.0	0.0	0.0	0.0	246.3	0.0	0.0	0.0	0.0
Hebrew Rehabilitation Center	10,278.9	0.0	0.0	0.0	0.0	0.0	0.0	10,278.9	0.0	0.0	0.0	0.0
Ibis Reproductive Health Inc.	186.7	0.0	0.0	0.0	0.0	0.0	0.0	186.7	0.0	0.0	0.0	0.0
Institute for Human Centered Design	200.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0	0.0	0.0	0.0	0.0
Institute for Protein Innovation Inc.	165.0	0.0	0.0	0.0	0.0	0.0	0.0	165.0	0.0	0.0	0.0	0.0
Joslin Diabetes Center	13,985.8	0.0	0.0	0.0	0.0	0.0	0.0	13,985.8	0.0	0.0	0.0	0.0
Lahey Clinic	77.5	0.0	0.0	0.0	0.0	0.0	0.0	77.5	0.0	0.0	0.0	0.0
Marine Biological Laboratory	11,700.6	0.0	0.0	899.2	0.0	0.0	0.0	5,715.3	0.0	5,086.0	0.0	0.0
Massachusetts Eye and Ear Infirmary	32,499.8	0.0	0.0	0.0	0.0	0.0	0.0	32,499.8	0.0	0.0	0.0	0.0
Massachusetts General Hospital	537,823.5	102.6	1,460.0	0.0	0.0	0.0	0.0	535,757.1	0.0	503.9	0.0	0.0
Massachusetts Medical Society Inc.	3.9	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mathematical Staircase Inc.	57.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.7	0.0	0.0
May Institute Inc.	388.7	0.0	0.0	0.0	0.0	388.7	0.0	0.0	0.0	0.0	0.0	0.0
McLean Hospital Corp.	44,096.9	0.0	0.0	0.0	0.0	0.0	0.0	44,059.4	0.0	37.5	0.0	0.0
Museum of Science, Boston	854.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	854.8	0.0	0.0
Nantucket Maria Mitchell Association Inc.	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4	0.0	0.0
National Bureau of Economic Research Inc.	19,184.7	0.0	0.0	0.0	0.0	1,897.8	0.0	7,093.0	0.0	8,165.1	95.0	1,933.8
National Fire Protection Association	678.3	0.0	0.0	678.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Mentoring Partnership	2,000.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,000.0
New England Aquarium Corp.	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northeast Energy Efficiency Partnerships Inc.	852.2	0.0	0.0	852.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PDF Association Inc.	373.9	0.0	373.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Schepens Eye Research Institute	11,927.2	0.0	0.0	0.0	0.0	0.0	0.0	11,927.2	0.0	0.0	0.0	0.0
Silent Spring Institute	718.6	0.0	0.0	0.0	0.0	0.0	0.0	718.6	0.0	0.0	0.0	0.0
Sociedad Latina	439.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	439.5	0.0	0.0
Spaulding Rehabilitation Hospital	5,809.9	0.0	1,621.1	0.0	0.0	0.0	0.0	4,188.8	0.0	0.0	0.0	0.0
Technical Education Research Centers	4,478.1	0.0	0.0	0.0	0.0	399.4	0.0	0.0	0.0	4,078.6	0.0	0.0
Tufts Medical Center	17,624.1	0.0	0.0	0.0	0.0	0.0	0.0	17,594.9	0.0	0.0	29.2	0.0

**TABLE 32**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2020**

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
WGBH Educational Foundation	3,451.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,451.8	0.0	0.0
Whitehead Institute for Biomedical Research	9,370.0	0.0	0.0	0.0	0.0	0.0	0.0	8,170.0	0.0	1,200.0	0.0	0.0
Woods Hole Research Center	1,312.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	209.7	1,093.0	10.0	0.0
Young People's Project Inc.	566.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	566.0	0.0	0.0
Michigan	59,730.7	1,008.4	0.0	0.0	0.0	0.0	0.0	58,660.1	0.0	62.1	0.0	0.0
American Aging Association Inc.	45.8	0.0	0.0	0.0	0.0	0.0	0.0	45.8	0.0	0.0	0.0	0.0
American Lightweight Materials Manufacturing Innovation Institute	1,008.4	1,008.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Arbor Research Collaborative for Health	1,558.7	0.0	0.0	0.0	0.0	0.0	0.0	1,558.7	0.0	0.0	0.0	0.0
Detroit Area Pre-College Engineering Program	62.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.1	0.0	0.0
Henry Ford Health System	33,161.1	0.0	0.0	0.0	0.0	0.0	0.0	33,161.1	0.0	0.0	0.0	0.0
International Union, United Automobile, Aerospace and Agricultural Implement Workers of America	1,930.1	0.0	0.0	0.0	0.0	0.0	0.0	1,930.1	0.0	0.0	0.0	0.0
Michigan Public Health Institute	386.4	0.0	0.0	0.0	0.0	0.0	0.0	386.4	0.0	0.0	0.0	0.0
SARC	494.9	0.0	0.0	0.0	0.0	0.0	0.0	494.9	0.0	0.0	0.0	0.0
Saint Joseph Mercy Health System	3,168.8	0.0	0.0	0.0	0.0	0.0	0.0	3,168.8	0.0	0.0	0.0	0.0
Spectrum Health Hospitals	2,302.2	0.0	0.0	0.0	0.0	0.0	0.0	2,302.2	0.0	0.0	0.0	0.0
Van Andel Research Institute	14,757.3	0.0	0.0	0.0	0.0	0.0	0.0	14,757.3	0.0	0.0	0.0	0.0
William Beaumont Hospital	854.8	0.0	0.0	0.0	0.0	0.0	0.0	854.8	0.0	0.0	0.0	0.0
Minnesota	408,812.6	0.0	8,361.1	0.0	0.0	0.0	0.0	396,554.9	0.0	3,896.6	0.0	0.0
Children's Hospitals and Clinics of Minnesota	411.9	0.0	0.0	0.0	0.0	0.0	0.0	411.9	0.0	0.0	0.0	0.0
Conference Board of the Mathematical Sciences	143.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	143.3	0.0	0.0
Essentia Institute of Rural Health	1,032.7	0.0	0.0	0.0	0.0	0.0	0.0	1,032.7	0.0	0.0	0.0	0.0
Gillette Children's Specialty Healthcare	140.5	0.0	0.0	0.0	0.0	0.0	0.0	140.5	0.0	0.0	0.0	0.0
Grassroots Indigenous Multimedia	28.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0	0.0
HealthPartners Institute	7,980.5	0.0	0.0	0.0	0.0	0.0	0.0	7,980.5	0.0	0.0	0.0	0.0
Hennepin Healthcare Research Institute	21,115.1	0.0	0.0	0.0	0.0	0.0	0.0	21,115.1	0.0	0.0	0.0	0.0
Mayo Clinic	374,769.0	0.0	8,361.1	0.0	0.0	0.0	0.0	364,889.0	0.0	1,518.9	0.0	0.0
Medica Research Institute	75.5	0.0	0.0	0.0	0.0	0.0	0.0	75.5	0.0	0.0	0.0	0.0
Minnesota Public Radio	196.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	196.0	0.0	0.0
Olmsted Medical Center	486.0	0.0	0.0	0.0	0.0	0.0	0.0	486.0	0.0	0.0	0.0	0.0
Science Museum of Minnesota	2,009.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,009.5	0.0	0.0
Twin Cities Public Television	223.7	0.0	0.0	0.0	0.0	0.0	0.0	223.7	0.0	0.0	0.0	0.0
U. Enterprise Laboratories Inc.	200.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0	0.0	0.0	0.0	0.0
Mississippi	79.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.7	0.0
Delta Health Alliance	79.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.7	0.0



**TABLE 32**  
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(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Missouri	54,279.1	0.0	18,678.8	4,657.6	0.0	0.0	0.0	23,901.7	0.0	5,127.6	1,913.5	0.0
American Meat Science Association	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0
Botanical Society of America	1,321.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,321.6	0.0	0.0
Center for Excellence in Health Care Journalism	47.5	0.0	0.0	0.0	0.0	0.0	0.0	47.5	0.0	0.0	0.0	0.0
Children's Mercy Hospital	9,406.9	0.0	0.0	0.0	0.0	0.0	0.0	9,406.9	0.0	0.0	0.0	0.0
Donald Danforth Plant Science Center	11,745.7	0.0	1,964.8	4,657.6	0.0	0.0	0.0	0.0	0.0	3,273.8	1,849.5	0.0
MRIGlobal	24,259.6	0.0	16,713.9	0.0	0.0	0.0	0.0	7,545.7	0.0	0.0	0.0	0.0
Missouri Botanical Garden Board of Trustees	562.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	532.2	30.0	0.0
Stowers Institute for Medical Research	6,901.6	0.0	0.0	0.0	0.0	0.0	0.0	6,901.6	0.0	0.0	0.0	0.0
Montana	4,454.4	0.0	0.0	0.0	0.0	0.0	0.0	1,554.8	0.0	99.6	2,800.0	0.0
Hopa Mountain Inc.	267.8	0.0	0.0	0.0	0.0	0.0	0.0	267.8	0.0	0.0	0.0	0.0
Intertribal Agriculture Council	99.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.6	0.0	0.0
McLaughlin Research Institute for Biomedical Sciences	405.0	0.0	0.0	0.0	0.0	0.0	0.0	405.0	0.0	0.0	0.0	0.0
Montana Cancer Consortium	882.0	0.0	0.0	0.0	0.0	0.0	0.0	882.0	0.0	0.0	0.0	0.0
National Center for Appropriate Technology	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
Nebraska	6,723.1	0.0	0.0	0.0	0.0	0.0	0.0	6,723.1	0.0	0.0	0.0	0.0
Father Flanagan's Boys' Home	6,723.1	0.0	0.0	0.0	0.0	0.0	0.0	6,723.1	0.0	0.0	0.0	0.0
Nevada	4,532.5	0.0	0.0	0.0	0.0	0.0	0.0	1,328.1	0.0	0.0	49.8	3,154.7
Great Basin Institute	49.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.8	0.0
National Council of Juvenile and Family Court Judges	3,154.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,154.7
Nevada Cancer Research Foundation Inc.	1,328.1	0.0	0.0	0.0	0.0	0.0	0.0	1,328.1	0.0	0.0	0.0	0.0
New Hampshire	9,915.6	436.8	0.0	0.0	0.0	0.0	0.0	9,478.7	0.0	0.0	0.0	0.0
Dartmouth-Hitchcock Clinic	9,236.6	0.0	0.0	0.0	0.0	0.0	0.0	9,236.6	0.0	0.0	0.0	0.0
New Hampshire Academy of Science Inc.	242.1	0.0	0.0	0.0	0.0	0.0	0.0	242.1	0.0	0.0	0.0	0.0
Northeastern Regional Association of Coastal Ocean Observing Systems	436.8	436.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Jersey	42,028.1	0.0	5,213.8	38.7	0.0	500.0	0.0	31,923.7	46.3	4,030.5	275.0	0.0
Atlantic Health System Inc.	1,018.9	0.0	0.0	0.0	0.0	0.0	0.0	1,018.9	0.0	0.0	0.0	0.0
Central Caribbean Marine Institute Inc.	586.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	586.5	0.0	0.0
Cooper Health System	342.5	0.0	0.0	0.0	0.0	0.0	0.0	342.5	0.0	0.0	0.0	0.0
Coriell Institute for Medical Research	6,398.8	0.0	0.0	0.0	0.0	0.0	0.0	6,398.8	0.0	0.0	0.0	0.0
Educational Testing Service	2,342.6	0.0	0.0	0.0	0.0	500.0	0.0	0.0	0.0	1,842.6	0.0	0.0
GS1 US	275.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	275.0	0.0
HMH Hospitals Corp.	21,503.1	0.0	0.0	0.0	0.0	0.0	0.0	21,503.1	0.0	0.0	0.0	0.0
Institute for Electrical and Electronic Engineers	301.1	0.0	216.2	38.7	0.0	0.0	0.0	0.0	46.3	0.0	0.0	0.0
Kessler Foundation	2,259.6	0.0	0.0	0.0	0.0	0.0	0.0	2,259.6	0.0	0.0	0.0	0.0

**TABLE 32**  
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(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
New Jersey Innovation Institute Inc.	4,997.7	0.0	4,997.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ronin Institute for Independent Scholarship	1,601.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,601.4	0.0	0.0
Society for Cardiovascular Magnetic Resonance	10.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0
Veterans Biomedical Research Institute	390.8	0.0	0.0	0.0	0.0	0.0	0.0	390.8	0.0	0.0	0.0	0.0
<b>New Mexico</b>	<b>27,703.2</b>	<b>0.0</b>	<b>0.0</b>	<b>560.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>24,432.3</b>	<b>0.0</b>	<b>1,806.2</b>	<b>904.7</b>	<b>0.0</b>
Albuquerque Area Indian Health Board	173.1	0.0	0.0	0.0	0.0	0.0	0.0	173.1	0.0	0.0	0.0	0.0
American Indian Science and Engineering Society	97.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.8	0.0	0.0
Asian Technology Information Program	560.1	0.0	0.0	560.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Asombro Institute for Science Education	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0
Biomedical Research Institute of New Mexico	1,846.3	0.0	0.0	0.0	0.0	0.0	0.0	1,846.3	0.0	0.0	0.0	0.0
Global Conservation Institute	29.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	0.0
Lovelace Biomedical and Environmental Research Institute	16,514.2	0.0	0.0	0.0	0.0	0.0	0.0	16,514.2	0.0	0.0	0.0	0.0
Mind Research Network	5,898.7	0.0	0.0	0.0	0.0	0.0	0.0	5,898.7	0.0	0.0	0.0	0.0
National Center for Genome Resources	825.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	825.0	0.0
Santa Fe Institute	1,708.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,708.3	0.0	0.0
<b>New York</b>	<b>448,390.9</b>	<b>40.7</b>	<b>70,176.3</b>	<b>5,482.3</b>	<b>60.0</b>	<b>899.3</b>	<b>0.0</b>	<b>355,308.2</b>	<b>999.0</b>	<b>13,859.9</b>	<b>1,425.2</b>	<b>140.0</b>
Albany Research Institute Inc.	2,053.4	0.0	0.0	0.0	0.0	0.0	0.0	2,053.4	0.0	0.0	0.0	0.0
Alzheimer's Drug Discovery Foundation	74.9	0.0	0.0	0.0	0.0	0.0	0.0	74.9	0.0	0.0	0.0	0.0
American Federation for Aging Research	623.3	0.0	0.0	0.0	0.0	0.0	0.0	623.3	0.0	0.0	0.0	0.0
American Geriatrics Society	59.9	0.0	0.0	0.0	0.0	0.0	0.0	59.9	0.0	0.0	0.0	0.0
American Institute of Chemical Engineers	1,755.0	0.0	0.0	1,680.0	0.0	0.0	0.0	0.0	0.0	75.0	0.0	0.0
American Museum of Natural History	6,525.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	757.3	5,767.7	0.0	0.0
American National Standards Institute	40.7	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American Society of Mechanical Engineers	5.5	0.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Barth Syndrome Foundation	30.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0
Boyce Thompson Institute for Plant Research	4,000.2	0.0	0.0	505.9	0.0	0.0	0.0	0.0	0.0	2,277.3	1,217.0	0.0
Bronx Veterans Medical Research Foundation Inc.	943.4	0.0	0.0	0.0	0.0	0.0	0.0	943.4	0.0	0.0	0.0	0.0
CUBRC Inc.	31,676.9	0.0	31,676.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cary Institute of Ecosystem Studies Inc.	3,559.6	0.0	250.3	0.0	0.0	0.0	0.0	0.0	0.0	3,269.2	40.0	0.0
Central New York Research Corp.	134.1	0.0	0.0	0.0	0.0	0.0	0.0	134.1	0.0	0.0	0.0	0.0
Child Mind Institute Inc.	1,432.7	0.0	0.0	0.0	0.0	0.0	0.0	1,432.7	0.0	0.0	0.0	0.0
Clinical Directors Network	115.5	0.0	0.0	0.0	0.0	0.0	0.0	115.5	0.0	0.0	0.0	0.0
Crohn's and Colitis Foundation Inc.	885.0	0.0	0.0	0.0	0.0	0.0	0.0	885.0	0.0	0.0	0.0	0.0
EcoHealth Alliance Inc.	2,127.6	0.0	0.0	0.0	0.0	0.0	0.0	2,127.6	0.0	0.0	0.0	0.0
Feinstein Institute for Medical Research, The	27,638.7	0.0	0.0	0.0	0.0	0.0	0.0	27,638.7	0.0	0.0	0.0	0.0

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(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Foundation for AIDS Research	2,438.5	0.0	0.0	0.0	0.0	0.0	0.0	2,438.5	0.0	0.0	0.0	0.0
Global Alliance for TB Drug Development Inc.	5,528.4	0.0	0.0	0.0	0.0	0.0	0.0	5,528.4	0.0	0.0	0.0	0.0
Global Kids Inc.	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.6	0.0	0.0
Guttmacher Institute	952.3	0.0	0.0	0.0	0.0	0.0	0.0	952.3	0.0	0.0	0.0	0.0
Hastings Center Inc.	1,108.1	0.0	0.0	0.0	0.0	0.0	0.0	1,108.1	0.0	0.0	0.0	0.0
Hauptman-Woodward Medical Research Institute	1,136.9	0.0	0.0	0.0	0.0	0.0	0.0	537.1	0.0	599.8	0.0	0.0
Health Research Inc.	36,391.0	0.0	0.0	0.0	0.0	0.0	0.0	36,296.7	0.0	94.3	0.0	0.0
Hebrew Home for the Aged at Riverdale Foundation Inc.	1,295.0	0.0	0.0	0.0	0.0	0.0	0.0	1,295.0	0.0	0.0	0.0	0.0
Hospital for Special Surgery	9,256.4	0.0	0.0	0.0	0.0	0.0	0.0	9,256.4	0.0	0.0	0.0	0.0
International AIDS Vaccine Initiative	3,457.8	0.0	0.0	0.0	0.0	0.0	0.0	3,457.8	0.0	0.0	0.0	0.0
International Rescue Committee	56.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.3	0.0
Interstate Renewable Energy Council	3,290.9	0.0	0.0	3,290.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ludwig Institute for Cancer Research	5,891.6	0.0	0.0	0.0	0.0	0.0	0.0	5,891.6	0.0	0.0	0.0	0.0
Manpower Demonstration Research Corp.	439.9	0.0	0.0	0.0	0.0	400.0	0.0	39.9	0.0	0.0	0.0	0.0
Mary Imogene Bassett Hospital	1,890.5	0.0	0.0	0.0	0.0	0.0	0.0	1,890.5	0.0	0.0	0.0	0.0
Masonic Medical Research Laboratory	1,402.2	0.0	0.0	0.0	0.0	0.0	0.0	1,402.2	0.0	0.0	0.0	0.0
Memorial Sloan Kettering Cancer Center	173,257.3	0.0	0.0	0.0	0.0	0.0	0.0	173,057.3	0.0	200.0	0.0	0.0
Montefiore Medical Center	24,709.8	0.0	0.0	0.0	0.0	0.0	0.0	24,709.8	0.0	0.0	0.0	0.0
Mount Sinai Hospital, New York	1,838.0	0.0	0.0	0.0	0.0	0.0	0.0	1,838.0	0.0	0.0	0.0	0.0
NDRI USA Inc.	224.5	0.0	0.0	0.0	0.0	0.0	0.0	224.5	0.0	0.0	0.0	0.0
NFP Nexus Inc.	120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	120.0	0.0	0.0
NYU Winthrop Hospital	1,662.1	0.0	0.0	0.0	0.0	0.0	0.0	1,662.1	0.0	0.0	0.0	0.0
National Audubon Society	318.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	318.7	0.0	0.0
National Center on Addiction and Substance Abuse, The	4,238.5	0.0	0.0	0.0	0.0	0.0	0.0	4,238.5	0.0	0.0	0.0	0.0
Natural Areas Conservancy Inc.	92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.0	0.0
Nature of Cities	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
New York Blood Center	12,135.9	0.0	0.0	0.0	0.0	0.0	0.0	12,135.9	0.0	0.0	0.0	0.0
New York Botanical Garden	1,042.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,042.2	0.0	0.0
New York Genome Center Inc.	13,648.6	0.0	0.0	0.0	0.0	0.0	0.0	13,648.6	0.0	0.0	0.0	0.0
New York Hall of Science	55.3	0.0	0.0	0.0	0.0	0.0	0.0	55.3	0.0	0.0	0.0	0.0
New York Stem Cell Foundation	1,112.1	0.0	0.0	0.0	0.0	0.0	0.0	1,112.1	0.0	0.0	0.0	0.0
Policy Research Inc.	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	140.0
Population Council	2,265.1	0.0	0.0	0.0	0.0	0.0	0.0	2,265.1	0.0	0.0	0.0	0.0
Regenerative Research Foundation	2,378.1	0.0	0.0	0.0	0.0	0.0	0.0	2,378.1	0.0	0.0	0.0	0.0
Research Foundation for Mental Hygiene Inc.	499.3	0.0	0.0	0.0	0.0	499.3	0.0	0.0	0.0	0.0	0.0	0.0

**TABLE 32**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2020**

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Riverside Research Institute	26,638.0	0.0	25,886.3	0.0	0.0	0.0	0.0	751.6	0.0	0.0	0.0	0.0
Rochester General Hospital	240.0	0.0	0.0	0.0	0.0	0.0	0.0	240.0	0.0	0.0	0.0	0.0
SRC Inc.	12,362.8	0.0	12,362.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tourette Association of America	15.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0
Trudeau Institute	396.0	0.0	0.0	0.0	0.0	0.0	0.0	396.0	0.0	0.0	0.0	0.0
Visiting Nurse Service of New York	936.2	0.0	0.0	0.0	0.0	0.0	0.0	936.2	0.0	0.0	0.0	0.0
Westchester Institute for Human Development	700.0	0.0	0.0	0.0	0.0	0.0	0.0	700.0	0.0	0.0	0.0	0.0
Wildlife Conservation Society	301.7	0.0	0.0	0.0	60.0	0.0	0.0	0.0	241.7	0.0	0.0	0.0
Windward Islands Research and Education Foundation Inc.	236.9	0.0	0.0	0.0	0.0	0.0	0.0	236.9	0.0	0.0	0.0	0.0
Winifred Masterson Burke Medical Research Institute	8,494.1	0.0	0.0	0.0	0.0	0.0	0.0	8,494.1	0.0	0.0	0.0	0.0
North Carolina	630,496.6	49.9	268.5	1,686.0	0.0	400.0	0.0	624,490.0	1,750.0	1,430.1	422.1	0.0
Family Health International	218,364.4	0.0	0.0	0.0	0.0	0.0	0.0	218,364.4	0.0	0.0	0.0	0.0
First Flight Venture Center	99.0	0.0	0.0	0.0	0.0	0.0	0.0	99.0	0.0	0.0	0.0	0.0
Forest History Society Inc.	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0
Friends of the North Carolina State Museum of Natural Sciences	147.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	147.4	0.0	0.0
Institute for Medical Research Inc.	349.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	349.3	0.0	0.0	0.0
International Cannabinoid Research Society	12.5	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0
International Mammalian Genome Society	42.8	0.0	0.0	0.0	0.0	0.0	0.0	42.8	0.0	0.0	0.0	0.0
Research Triangle Institute	407,545.3	49.9	268.5	1,686.0	0.0	400.0	0.0	402,135.5	1,400.7	1,282.6	322.1	0.0
Southeast Clinical Oncology Research Consortium Inc.	3,835.9	0.0	0.0	0.0	0.0	0.0	0.0	3,835.9	0.0	0.0	0.0	0.0
Ohio	564,746.3	11.0	158,093.3	28,147.6	0.0	899.9	0.0	309,940.7	331.0	66,346.4	0.0	976.5
American Conference of Governmental Industrial Hygienists Inc.	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Battelle Memorial Institute all locations	314,911.7	0.0	147,227.5	24,160.3	0.0	0.0	0.0	77,085.3	0.0	65,462.1	0.0	976.5
Children's Hospital Medical Center of Akron	59.5	0.0	0.0	0.0	0.0	0.0	0.0	59.5	0.0	0.0	0.0	0.0
Cincinnati Children's Hospital Medical Center	183,815.9	0.0	0.0	0.0	0.0	899.9	0.0	182,916.0	0.0	0.0	0.0	0.0
Cincinnati Museum Center	84.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.8	0.0	0.0
Cleveland Clinic Foundation	1,348.0	0.0	0.0	0.0	0.0	0.0	0.0	1,149.8	0.0	198.2	0.0	0.0
Cleveland Museum of Natural History	240.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	240.2	0.0	0.0
Columbus Community Clinical Oncology Program	825.8	0.0	0.0	0.0	0.0	0.0	0.0	825.8	0.0	0.0	0.0	0.0
Dayton Clinical Oncology Program	930.6	0.0	0.0	0.0	0.0	0.0	0.0	930.6	0.0	0.0	0.0	0.0
Edison Welding Institute	3,940.2	0.0	0.0	3,940.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Energy Industries of Ohio	45.5	0.0	0.0	45.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Franklin County Historical Society	361.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	361.1	0.0	0.0
International Chemical Workers Union Council	2,233.3	0.0	0.0	0.0	0.0	0.0	0.0	2,233.3	0.0	0.0	0.0	0.0
Nationwide Children's Hospital	44,720.4	0.0	0.0	0.0	0.0	0.0	0.0	44,720.4	0.0	0.0	0.0	0.0

**TABLE 32**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2020**

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Ohio Aerospace Institute	2,238.5	0.0	1,907.6	0.0	0.0	0.0	0.0	0.0	331.0	0.0	0.0	0.0
Online Computer Library Center	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Parallax Advanced Research Corp.	8,958.2	0.0	8,958.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Secore International Inc.	11.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Society for Investigative Dermatology	20.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0
Oklahoma	39,393.4	0.0	0.0	5,457.3	0.0	0.0	300.0	32,216.7	335.4	1,083.9	0.0	0.0
Ground Water Protection Council Inc.	5,750.0	0.0	0.0	5,450.0	0.0	0.0	300.0	0.0	0.0	0.0	0.0	0.0
KISS Institute for Practical Robotics	49.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.9	0.0	0.0	0.0
Laureate Institute for Brain Research Inc.	5,479.4	0.0	0.0	0.0	0.0	0.0	0.0	5,479.4	0.0	0.0	0.0	0.0
Noble Research Institute LLC	583.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	285.5	298.2	0.0	0.0
Oklahoma Medical Research Foundation	27,473.0	0.0	0.0	0.0	0.0	0.0	0.0	26,737.3	0.0	735.7	0.0	0.0
Society for Sedimentary Geologists	57.3	0.0	0.0	7.3	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0
Oregon	24,734.7	299.5	0.0	0.0	0.0	594.1	0.0	18,576.6	92.6	4,782.7	389.2	0.0
Conservation Biology Institute	14.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	0.0
Decision Science Research Institute Inc.	325.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	325.0	0.0	0.0
Ecotrust	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
Education Northwest	499.6	0.0	0.0	0.0	0.0	499.6	0.0	0.0	0.0	0.0	0.0	0.0
High Desert Partnership	209.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	209.5	0.0
Institute for Learning Innovation	1,361.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,361.7	0.0	0.0
Legacy Emanuel Hospital and Health Center	2,827.7	0.0	0.0	0.0	0.0	0.0	0.0	2,827.7	0.0	0.0	0.0	0.0
National Space Grant Foundation	92.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.6	0.0	0.0	0.0
Nature Conservancy of Oregon	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0
Northwest Center for Alternatives to Pesticides	35.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	0.0
Northwest Portland Area Indian Health Board	652.5	0.0	0.0	0.0	0.0	0.0	0.0	652.5	0.0	0.0	0.0	0.0
OSLC Developments Inc.	175.3	0.0	0.0	0.0	0.0	0.0	0.0	175.3	0.0	0.0	0.0	0.0
Oregon Museum of Science and Industry	2,061.6	0.0	0.0	0.0	0.0	0.0	0.0	238.6	0.0	1,823.0	0.0	0.0
Oregon Research Institute	2,923.2	0.0	0.0	0.0	0.0	94.5	0.0	2,828.7	0.0	0.0	0.0	0.0
Oregon Social Learning Center	10,707.2	0.0	0.0	0.0	0.0	0.0	0.0	10,707.2	0.0	0.0	0.0	0.0
Positively Groundfish	299.5	299.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Providence Portland Medical Center	1,146.8	0.0	0.0	0.0	0.0	0.0	0.0	1,146.8	0.0	0.0	0.0	0.0
Teachers Development Group	1,273.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,273.0	0.0	0.0
Willamette Partnership	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0
Pennsylvania	418,895.6	1,434.3	20,362.4	156.7	0.0	499.7	0.0	391,398.3	591.8	2,120.8	822.8	1,508.7
Academy of Natural Sciences of Philadelphia	1,074.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,074.2	0.0	0.0
Albert Einstein Healthcare Network	2,158.9	0.0	0.0	0.0	0.0	0.0	0.0	2,158.9	0.0	0.0	0.0	0.0

**TABLE 32**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2020**

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Allegheny-Singer Research Institute	1,274.0	0.0	0.0	0.0	0.0	0.0	0.0	1,274.0	0.0	0.0	0.0	0.0
American Association for Cancer Research	157.7	0.0	0.0	6.7	0.0	0.0	0.0	150.9	0.0	0.0	0.0	0.0
American Public Gardens Association	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0
Baruch S. Blumberg Institute	1,496.8	0.0	0.0	0.0	0.0	0.0	0.0	1,496.8	0.0	0.0	0.0	0.0
C. on Problems of Drug Dependence	95.0	0.0	0.0	0.0	0.0	0.0	0.0	95.0	0.0	0.0	0.0	0.0
Carnegie Institute, Pittsburgh	671.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	671.3	0.0	0.0
Children's Hospital of Philadelphia	204,657.4	0.0	0.0	0.0	0.0	499.7	0.0	203,095.9	591.8	200.0	245.0	25.0
Clinical and Laboratory Standards Institute	11.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Concurrent Technologies Corp.	2,606.5	0.0	2,456.5	150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ECOG-ACRIN Medical Research Foundation Inc.	30,096.7	0.0	0.0	0.0	0.0	0.0	0.0	30,096.7	0.0	0.0	0.0	0.0
Emergency Care Research Institute	4,467.5	0.0	0.0	0.0	0.0	0.0	0.0	4,467.5	0.0	0.0	0.0	0.0
Geisinger Medical Center	158.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	158.8	0.0
Institute for Cancer Research	26,568.0	0.0	0.0	0.0	0.0	0.0	0.0	26,568.0	0.0	0.0	0.0	0.0
Lankenau Institute for Medical Research	1,581.0	0.0	0.0	0.0	0.0	0.0	0.0	1,581.0	0.0	0.0	0.0	0.0
Lehigh Valley Hospital	365.5	0.0	0.0	0.0	0.0	0.0	0.0	365.5	0.0	0.0	0.0	0.0
Magee-Womens Research Institute and Foundation	27,724.4	0.0	0.0	0.0	0.0	0.0	0.0	27,724.4	0.0	0.0	0.0	0.0
Materials Research Society	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0
Minerals, Metals, and Materials Society	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0
Monell Chemical Senses Center	6,001.1	0.0	0.0	0.0	0.0	0.0	0.0	6,001.1	0.0	0.0	0.0	0.0
NRG Oncology Foundation Inc.	31,167.1	0.0	0.0	0.0	0.0	0.0	0.0	31,167.1	0.0	0.0	0.0	0.0
National Center for Defense Manufacturing and Machining	19,329.2	1,423.3	17,905.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Disease Research Interchange	2,208.8	0.0	0.0	0.0	0.0	0.0	0.0	2,208.8	0.0	0.0	0.0	0.0
Pennsylvania Horticultural Society	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0
Pogil Project	99.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.9	0.0	0.0
Rodale Institute	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0
SAE International	1,483.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,483.7
Steelworkers Charitable and Educational Organization	2,650.8	0.0	0.0	0.0	0.0	0.0	0.0	2,650.8	0.0	0.0	0.0	0.0
Stroud Water Research Center	209.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	200.0	0.0
U. City Science Center	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
UPMC Children's Hospital of Pittsburgh	4,632.6	0.0	0.0	0.0	0.0	0.0	0.0	4,632.6	0.0	0.0	0.0	0.0
Veterans Health Foundation	1,166.3	0.0	0.0	0.0	0.0	0.0	0.0	1,166.3	0.0	0.0	0.0	0.0
Water Science Institute	64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.0	0.0
Weis Center for Research	11,291.5	0.0	0.0	0.0	0.0	0.0	0.0	11,291.5	0.0	0.0	0.0	0.0
Wistar Institute of Anatomy and Biology	33,105.2	0.0	0.0	0.0	0.0	0.0	0.0	33,105.2	0.0	0.0	0.0	0.0
Rhode Island	83,262.6	565.7	0.0	39.0	0.0	0.0	0.0	81,170.3	95.7	1,391.9	0.0	0.0

**TABLE 32**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2020**

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
American Academy of Addiction Psychiatry	25.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0
American Mathematical Society	385.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	385.0	0.0	0.0
Association for Medical Education and Research in Substance Abuse	24.8	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0.0	0.0	0.0	0.0
Association for Women in Mathematics	535.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	535.8	0.0	0.0
Atlantic Offshore Lobstermen's Association	223.5	223.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Butler Hospital	8,016.0	0.0	0.0	0.0	0.0	0.0	0.0	8,016.0	0.0	0.0	0.0	0.0
Commercial Fisheries Research Foundation	195.0	195.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Emma Pendleton Bradley Hospital	3,645.4	0.0	0.0	0.0	0.0	0.0	0.0	3,645.4	0.0	0.0	0.0	0.0
Gordon Research Conferences	1,361.4	15.2	0.0	39.0	0.0	0.0	0.0	740.4	95.7	471.1	0.0	0.0
Kent County Memorial Hospital	619.5	0.0	0.0	0.0	0.0	0.0	0.0	619.5	0.0	0.0	0.0	0.0
Miriam Hospital, The	17,055.9	0.0	0.0	0.0	0.0	0.0	0.0	17,055.9	0.0	0.0	0.0	0.0
Ocean State Research Institute Inc.	2,888.5	0.0	0.0	0.0	0.0	0.0	0.0	2,888.5	0.0	0.0	0.0	0.0
Rhode Island Hospital	37,607.3	0.0	0.0	0.0	0.0	0.0	0.0	37,607.3	0.0	0.0	0.0	0.0
Rhode Island Natural History Survey	132.0	132.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Women and Infants Hospital of Rhode Island	10,547.5	0.0	0.0	0.0	0.0	0.0	0.0	10,547.5	0.0	0.0	0.0	0.0
South Carolina	39,492.2	428.7	34,232.9	2,458.3	0.0	0.0	0.0	1,372.2	0.0	0.0	1,000.0	0.0
Advanced Technology International	34,232.9	0.0	34,232.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Prisma Health	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
SRS Community Reuse Organization	1,412.5	0.0	0.0	1,412.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Carolina Universities Research and Education Foundation	1,045.8	0.0	0.0	1,045.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Southeast Coastal Ocean Observing Regional Association	428.7	428.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Endowment for Forestry and Communities	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
South Dakota	16,739.9	0.0	0.0	0.0	0.0	0.0	0.0	16,739.9	0.0	0.0	0.0	0.0
Avera McKennan Hospital and U. Health Center	5,355.6	0.0	0.0	0.0	0.0	0.0	0.0	5,355.6	0.0	0.0	0.0	0.0
Black Hills Center for American Indian Health	487.5	0.0	0.0	0.0	0.0	0.0	0.0	487.5	0.0	0.0	0.0	0.0
Sanford Research, U. South Dakota	10,896.9	0.0	0.0	0.0	0.0	0.0	0.0	10,896.9	0.0	0.0	0.0	0.0
Tennessee	112,541.7	0.0	0.0	0.0	0.0	0.0	0.0	110,830.6	0.0	1,711.1	0.0	0.0
American Mathematical Association of Two-Year Colleges	1,711.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,711.1	0.0	0.0
Baptist Memorial Health Care Corp.	1,257.3	0.0	0.0	0.0	0.0	0.0	0.0	1,257.3	0.0	0.0	0.0	0.0
St. Jude Children's Research Hospital	109,573.3	0.0	0.0	0.0	0.0	0.0	0.0	109,573.3	0.0	0.0	0.0	0.0
Texas	204,222.1	0.0	30,694.8	21,541.6	0.0	0.0	0.0	68,487.5	78,092.3	680.6	3,006.6	1,718.6
American Heart Association Inc.	687.0	0.0	0.0	0.0	0.0	0.0	0.0	687.0	0.0	0.0	0.0	0.0
Ascension Seton	131.2	0.0	0.0	0.0	0.0	0.0	0.0	131.2	0.0	0.0	0.0	0.0
Baylor Scott and White Health, Baylor Scott and White Research Institute	4,678.0	0.0	0.0	0.0	0.0	0.0	0.0	4,678.0	0.0	0.0	0.0	0.0
Baylor Scott and White Medical Center, Temple	3,239.0	0.0	0.0	0.0	0.0	0.0	0.0	3,239.0	0.0	0.0	0.0	0.0

**TABLE 32**  
**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2020**

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Center for Occupational Research and Development	147.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	147.3	0.0	0.0
H.I.S. Centre	149.0	0.0	149.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hispanic Association of Colleges and Universities	3,006.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,006.6	0.0
Houston Advanced Research Center	3,002.1	0.0	0.0	3,002.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Memorial Hermann Health System	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
Methodist Hospital Research Institute	26,751.7	0.0	0.0	0.0	0.0	0.0	0.0	26,751.7	0.0	0.0	0.0	0.0
National Math and Science Initiative Inc.	159.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	159.7	0.0	0.0
Qualtex Laboratories	59.8	0.0	59.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Retina Foundation of the Southwest	857.7	0.0	0.0	0.0	0.0	0.0	0.0	857.7	0.0	0.0	0.0	0.0
Southwest Research Institute	129,210.1	0.0	30,486.1	18,539.5	0.0	0.0	0.0	0.0	78,092.3	373.6	0.0	1,718.6
Texas Biomedical Research Institute	26,590.6	0.0	0.0	0.0	0.0	0.0	0.0	26,590.6	0.0	0.0	0.0	0.0
Texas Children's Hospital	1,761.2	0.0	0.0	0.0	0.0	0.0	0.0	1,761.2	0.0	0.0	0.0	0.0
Texas Heart Institute	2,115.6	0.0	0.0	0.0	0.0	0.0	0.0	2,115.6	0.0	0.0	0.0	0.0
Texas Medical Center	421.8	0.0	0.0	0.0	0.0	0.0	0.0	421.8	0.0	0.0	0.0	0.0
Utah	1,637.9	0.0	0.0	0.0	0.0	0.0	0.0	1,637.9	0.0	0.0	0.0	0.0
Cholangiocarcinoma Foundation	5.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0
IHC Health Services Inc.	1,632.9	0.0	0.0	0.0	0.0	0.0	0.0	1,632.9	0.0	0.0	0.0	0.0
Vermont	964.5	0.0	0.0	845.5	0.0	0.0	0.0	0.0	0.0	61.6	57.4	0.0
Hubbard Brook Research Foundation	119.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.6	57.4	0.0
Vermont Energy Investment Corp.	845.5	0.0	0.0	845.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Virginia	87,909.7	299.6	9,499.8	2,227.3	40.3	0.0	0.0	36,656.4	18,517.6	4,611.0	4,263.7	11,794.0
Academic Pediatric Association	229.1	0.0	0.0	0.0	0.0	0.0	0.0	229.1	0.0	0.0	0.0	0.0
Academy for Healthcare Improvement	50.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0
Air Force Association	470.7	0.0	470.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American Association for Dental Research	272.7	0.0	0.0	0.0	0.0	0.0	0.0	272.7	0.0	0.0	0.0	0.0
American C. Radiology	9,350.5	0.0	0.0	0.0	0.0	0.0	0.0	9,350.5	0.0	0.0	0.0	0.0
American Congress of Rehabilitation Medicine	30.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0
American Geological Institute	206.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.0	159.0	0.0	0.0
American Institute of Biological Sciences	109.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	109.6	0.0	0.0
American Psychosomatic Society	35.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0
American Society of Civil Engineers	1.6	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
American Statistical Association	67.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.9	0.0	0.0
American Type Culture Collection	17,198.6	0.0	77.6	0.0	0.0	0.0	0.0	17,121.1	0.0	0.0	0.0	0.0
Anser Corp.	246.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	246.6
Association of Children's Museums Inc.	694.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	694.0	0.0	0.0



**TABLE 32**  
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(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Center for Open Science Inc.	2,265.4	0.0	0.0	0.0	0.0	0.0	0.0	329.2	0.0	1,936.2	0.0	0.0
Conservation Fund, The	1,996.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,996.6	0.0
Conservation International Foundation	669.3	299.6	0.0	0.0	0.0	0.0	0.0	0.0	369.7	0.0	0.0	0.0
Corp. for National Research Initiatives	42.8	0.0	42.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Greater Washington Educational Telecommunications Association Inc.	1,796.9	0.0	0.0	0.0	0.0	0.0	0.0	281.2	0.0	1,515.7	0.0	0.0
Human Resources Research Organization	1,751.2	0.0	1,751.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Innovative Research Interchange	21.9	0.0	21.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Inova Health System	1,653.7	0.0	0.0	0.0	0.0	0.0	0.0	1,653.7	0.0	0.0	0.0	0.0
International Association for Chronic Fatigue Syndrome-Myalgic Encephalomyelitis	35.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0	0.0	0.0
Interstate Shellfish Sanitation Conference	500.0	0.0	0.0	0.0	0.0	0.0	0.0	500.0	0.0	0.0	0.0	0.0
Logistics Management Institute	1,321.7	0.0	656.4	0.0	0.0	0.0	0.0	0.0	665.3	0.0	0.0	0.0
Medical Device Innovation Consortium	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
NRECA Research	641.7	0.0	641.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Association of State Energy Officials	1,615.2	0.0	0.0	1,615.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Institute of Aerospace Associates	17,917.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,884.0	55.1	0.0	1,977.9
National Older Worker Career Center Inc.	1,387.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,387.6	0.0
National Rural Electric Cooperative Association	360.4	0.0	0.0	360.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Science Teaching Association	73.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.5	0.0	0.0
Nature Conservancy	186.0	0.0	0.0	0.0	40.3	0.0	0.0	0.0	0.0	0.0	145.7	0.0
NatureServe	180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0
Noblis	12,338.9	0.0	2,868.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,470.1
Potomac Institute for Policy Studies	4,619.7	0.0	2,968.7	0.0	0.0	0.0	0.0	0.0	1,551.6	0.0	0.0	99.3
Society for Birth Defects Research and Prevention	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 for Prevention Research	140.9	0.0	0.0	0.0	0.0	0.0	0.0	140.9	0.0	0.0	0.0	0.0
Society for the Study of Reproduction	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 Nuclear Medicine and Molecular Imaging	250.0	0.0	0.0	250.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Spina Bifida Association of America Inc.	593.1	0.0	0.0	0.0	0.0	0.0	0.0	593.1	0.0	0.0	0.0	0.0
U.S. Civilian Research and Development Foundation	553.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	553.8	0.0
Washington	968,354.0	6.8	6,464.9	7,388.5	0.0	0.0	0.0	947,823.3	316.4	6,228.5	125.7	0.0
Allen Institute for Brain Science	36,575.8	0.0	0.0	0.0	0.0	0.0	0.0	36,575.8	0.0	0.0	0.0	0.0
Altius Institute for Biomedical Sciences	3,456.8	0.0	0.0	0.0	0.0	0.0	0.0	3,456.8	0.0	0.0	0.0	0.0
Astrophysical Research Consortium	4,150.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,150.3	0.0	0.0
Benaroya Research Institute at Virginia Mason	46,882.8	0.0	0.0	0.0	0.0	0.0	0.0	46,882.8	0.0	0.0	0.0	0.0
Bloodworks Northwest	2,689.9	0.0	0.0	0.0	0.0	0.0	0.0	2,689.9	0.0	0.0	0.0	0.0

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(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Earth and Space Research	316.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	316.4	0.0	0.0	0.0
EcoAdapt	480.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	480.2	0.0	0.0
Foundation for Marine Ecology and Telemetry Research	550.3	6.8	543.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fred Hutchinson Cancer Research Center	730,941.7	0.0	0.0	0.0	0.0	0.0	0.0	730,582.5	0.0	359.2	0.0	0.0
Geneva Foundation	2,433.6	0.0	1,224.4	0.0	0.0	0.0	0.0	1,209.2	0.0	0.0	0.0	0.0
Infectious Disease Research Institute	848.2	0.0	0.0	0.0	0.0	0.0	0.0	848.2	0.0	0.0	0.0	0.0
Institute for Systems Biology	9,399.3	0.0	0.0	0.0	0.0	0.0	0.0	9,024.7	0.0	374.6	0.0	0.0
Kaiser Foundation Health Plan of Washington	1,183.0	0.0	0.0	0.0	0.0	0.0	0.0	1,183.0	0.0	0.0	0.0	0.0
Life Science Washington Institute	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
Mount St. Helens Institute	98.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	98.4	0.0
National Bureau of Asian Research	244.1	0.0	244.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OFM Research Inc.	369.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	369.9	0.0	0.0
Organic Seed Alliance	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0
Pacific Northwest Research Institute	1,836.3	0.0	0.0	0.0	0.0	0.0	0.0	1,836.3	0.0	0.0	0.0	0.0
Path	833.5	0.0	0.0	0.0	0.0	0.0	0.0	833.5	0.0	0.0	0.0	0.0
Sage Bionetworks	4,837.1	0.0	0.0	0.0	0.0	0.0	0.0	4,837.1	0.0	0.0	0.0	0.0
Seattle Children's Hospital, Research, and Foundation	98,521.2	0.0	0.0	0.0	0.0	0.0	0.0	98,026.9	0.0	494.4	0.0	0.0
Seattle Institute for Biomedical and Clinical Research	11,745.8	0.0	4,452.8	0.0	0.0	0.0	0.0	7,292.9	0.0	0.0	0.0	0.0
Skookum Educational Programs	7,388.5	0.0	0.0	7,388.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Swedish Medical Center	2,443.7	0.0	0.0	0.0	0.0	0.0	0.0	2,443.7	0.0	0.0	0.0	0.0
West Virginia	1,045.0	0.0	0.0	381.2	0.0	0.0	0.0	0.0	0.0	663.8	0.0	0.0
High Rocks Educational Corp.	663.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	663.8	0.0	0.0
PACE Enterprises of West Virginia Inc.	381.2	0.0	0.0	381.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wisconsin	37,181.4	0.0	311.2	1,498.4	0.0	0.0	0.0	34,561.8	0.0	256.9	553.1	0.0
American Society of Gene and Cell Therapy	15.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	0.0	0.0	0.0	0.0
Aurora Health Care Inc.	1,694.5	0.0	0.0	0.0	0.0	0.0	0.0	1,694.5	0.0	0.0	0.0	0.0
Children's Hospital of Wisconsin Inc.	753.4	0.0	0.0	0.0	0.0	0.0	0.0	753.4	0.0	0.0	0.0	0.0
Marshfield Clinic	15,128.4	0.0	0.0	0.0	0.0	0.0	0.0	15,128.4	0.0	0.0	0.0	0.0
Michael Fields Agricultural Institute	153.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	153.1	0.0
Morgridge Institute for Research	3,437.4	0.0	0.0	0.0	0.0	0.0	0.0	3,283.6	0.0	153.8	0.0	0.0
Slipstream Group Inc.	1,809.6	0.0	311.2	1,498.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Society for Immunotherapy of Cancer Inc.	23.5	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0.0	0.0	0.0	0.0
Society for Social Studies of Science	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	0.0	0.0
Society of Behavioral Medicine	30.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0
Society of Wetland Scientists	99.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.6	0.0	0.0

TABLE 32

**Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2020**

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
St. Vincent Hospital, Green Bay	1,290.0	0.0	0.0	0.0	0.0	0.0	0.0	1,290.0	0.0	0.0	0.0	0.0
Versiti Wisconsin Inc.	12,343.3	0.0	0.0	0.0	0.0	0.0	0.0	12,343.3	0.0	0.0	0.0	0.0
Wisconsin Cranberry Research and Education Foundation Inc.	400.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	400.0	0.0
Wyoming	255.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	255.0	0.0
Thunder Basin Grasslands Prairie Ecosystem Association	255.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	255.0	0.0
American Samoa	497.8	0.0	0.0	0.0	0.0	0.0	0.0	497.8	0.0	0.0	0.0	0.0
American Samoa Community Cancer Coalition	497.8	0.0	0.0	0.0	0.0	0.0	0.0	497.8	0.0	0.0	0.0	0.0
Puerto Rico	300.0	300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Caribbean Coastal Ocean Observing System Inc.	300.0	300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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 Agency for International Development, the Appalachian Regional Commission, the Department of Homeland Security, the Department of Justice, the Department of Transportation, the Nuclear Regulatory Commission, and the Social Security Administration.

**Note(s):**

Detail may not add to total because of rounding. Only those states, areas, or 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 2020.