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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
All states and outlying areas	10,023,867	32,711	1,689,593	145,107	6,203	129,941	10,913	6,667,167	253,688	335,329	51,361	701,854
Alabama	19,689	250	906	0	0	0	0	12,619	0	250	384	5,280
HudsonAlpha Institute for Biotechnology	7,429	250	0	0	0	0	0	6,545	0	250	384	0
Huntsville Rehabilitation Foundation Inc.	384	0	384	0	0	0	0	0	0	0	0	0
International Fertilizer Development Center	5,280	0	0	0	0	0	0	0	0	0	0	5,280
Southern Research Institute	6,074	0	0	0	0	0	0	6,074	0	0	0	0
Tuscaloosa Research and Education Advancement Corp.	522	0	522	0	0	0	0	0	0	0	0	0
Alaska	16,391	240	1,055	2,914	456	0	0	6,960	0	4,767	0	0
Alaska Clean Seas	25	0	0	0	25	0	0	0	0	0	0	0
Alaska Native Tribal Health Consortium	4,917	0	0	0	0	0	0	4,717	0	200	0	0
Arctic Research Consortium of the United States	393	0	0	0	0	0	0	0	0	393	0	0
Calista Education and Culture Inc.	150	0	0	0	0	0	0	0	0	150	0	0
Cook Inlet Tribal Council Inc.	103	0	0	0	103	0	0	0	0	0	0	0
Cordova Electric Cooperative Inc.	2,914	0	0	2,914	0	0	0	0	0	0	0	0
Launch Alaska	1,000	0	1,000	0	0	0	0	0	0	0	0	0
North Gulf Oceanic Society	55	0	55	0	0	0	0	0	0	0	0	0
Prince William Sound Science and Technology Institute	300	0	0	0	300	0	0	0	0	0	0	0
Seward Association for the Advancement of Marine Science	268	240	0	0	28	0	0	0	0	0	0	0
Sitka Sound Science Center Inc.	4,025	0	0	0	0	0	0	0	0	4,025	0	0
Southcentral Foundation	2,242	0	0	0	0	0	0	2,242	0	0	0	0
Arizona	81,642	0	0	7	46	896	0	65,239	14,065	1,384	5	0
Archaeology Southwest	184	0	0	0	0	0	0	0	0	184	0	0
Arizona Veterans Research and Education Foundation	347	0	0	0	0	0	0	347	0	0	0	0
Banner Health System	26,776	0	0	0	0	0	0	26,776	0	0	0	0
Center for the Future of Arizona	896	0	0	0	0	896	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Critical Path Institute	21,448	0	0	0	0	0	0	21,448	0	0	0	0
Desert Botanical Garden	755	0	0	0	44	0	0	0	0	711	0	0
Grand Canyon River Guides	2	0	0	0	2	0	0	0	0	0	0	0
Lowell Observatory	1,892	0	0	0	0	0	0	0	1,404	489	0	0
Malpai Borderlands Group Inc.	5	0	0	0	0	0	0	0	0	0	5	0
Phoenix Children's Hospital	867	0	0	0	0	0	0	867	0	0	0	0
Planetary Science Institute	12,619	0	0	0	0	0	0	0	12,619	0	0	0
Sonora Environmental Research Institute Inc.	43	0	0	0	0	0	0	0	43	0	0	0
St. Joseph's Hospital and Medical Center, Phoenix	10,394	0	0	0	0	0	0	10,394	0	0	0	0
Translational Genomics Research Institute	5,307	0	0	0	0	0	0	5,307	0	0	0	0
Valleywise Health Foundation	100	0	0	0	0	0	0	100	0	0	0	0
WorldatWork	7	0	0	7	0	0	0	0	0	0	0	0
Arkansas	13,661	0	893	0	0	0	0	12,768	0	0	0	0
Arkansas Children's Hospital	12,753	0	0	0	0	0	0	12,753	0	0	0	0
Arkansas Research Alliance	15	0	0	0	0	0	0	15	0	0	0	0
Biomedical Research Foundation Medical Research 151	893	0	893	0	0	0	0	0	0	0	0	0
California	1,228,746	4,017	148,119	29,608	459	24,841	0	907,465	38,032	61,972	759	13,474
Activate Global Inc.	4,181	0	4,181	0	0	0	0	0	0	0	0	0
Alexandria Archive Institute	159	0	0	0	0	0	0	0	0	159	0	0
AltaMed Health Services Corp.	506	0	0	0	0	0	0	506	0	0	0	0
American Institute of Mathematics	2,979	0	0	0	0	0	0	0	0	2,979	0	0
Applied Biomedical Science Institute	1,368	0	0	0	0	0	0	1,368	0	0	0	0
Applied Technology Council	53	53	0	0	0	0	0	0	0	0	0	0
Aquaya Institute	400	0	0	0	0	0	0	0	0	0	0	400
Bay Area Environmental Research Institute	21,733	0	0	0	0	0	0	0	21,622	111	0	0
Bay Area Tumor Institute	842	0	0	0	0	0	0	842	0	0	0	0
Biotech Partners	200	0	0	0	0	0	0	0	0	200	0	0
Breathe California of the Bay Area	105	0	0	105	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Buck Institute for Research on Aging, The	20,974	0	0	0	0	0	0	20,974	0	0	0	0
California Academy of Sciences	496	0	0	0	0	0	0	313	0	183	0	0
California Medical Innovations Institute	2,617	0	0	0	0	0	0	2,617	0	0	0	0
California Pacific Medical Center	23,404	0	0	0	0	0	0	23,404	0	0	0	0
California Science Center Foundation	1,627	0	0	0	0	0	0	0	0	1,627	0	0
California Table Grape Commission	179	0	0	0	0	0	0	179	0	0	0	0
California Wetfish Producers Association	239	239	0	0	0	0	0	0	0	0	0	0
Calstart Inc.	4,666	0	0	4,666	0	0	0	0	0	0	0	0
Carbonplan	226	0	0	0	0	0	0	0	226	0	0	0
Cedars-Sinai Medical Center	115,543	0	10,712	0	0	0	0	103,176	720	935	0	0
Center for Civic Education	3,430	0	0	0	0	3,430	0	0	0	0	0	0
Center for Health Design Inc.	94	0	0	0	0	0	0	94	0	0	0	0
Center for Innovative Public Health Research	3,471	0	0	0	0	0	0	3,471	0	0	0	0
Children's Hospital Los Angeles	36,868	0	170	0	0	0	0	36,698	0	0	0	0
City of Hope, Beckman Research Institute	80,938	0	6,660	0	0	0	0	74,278	0	0	0	0
Coastal Marine Biolabs Integrative Biosciences Program Inc.	190	0	0	0	0	0	0	190	0	0	0	0
Conservation Science Partners Inc.	257	0	187	0	70	0	0	0	0	0	0	0
Cure CMD Inc.	15	0	0	0	0	0	0	15	0	0	0	0
Dignity Health	2,018	0	2,018	0	0	0	0	0	0	0	0	0
Doheny Eye Institute	2,632	0	0	0	0	0	0	2,632	0	0	0	0
Dryad	407	0	0	0	0	0	0	407	0	0	0	0
East Bay Institute for Research and Education	1,932	0	1,929	0	0	0	0	4	0	0	0	0
Education, Training and Research Associates	26	0	0	0	0	0	0	0	0	26	0	0
Electric Power Research Institute	24,410	0	270	17,597	0	0	0	0	*	0	0	6,543
Electricore Inc.	1,027	0	0	1,027	0	0	0	0	0	0	0	0
Exploratorium, The	2,512	0	0	0	0	0	0	255	0	2,258	0	0
Farallon Institute	1,559	190	0	0	0	0	0	0	883	486	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
FlexTech Alliance Inc.	28,947	0	28,577	0	0	0	0	0	370	0	0	0
GeoHazards International	108	0	0	0	108	0	0	0	0	0	0	0
Great Minds in STEM	52	0	52	0	0	0	0	0	0	0	0	0
Greater Los Angeles Veterans Research and Education Foundation	1,515	0	0	0	0	0	0	1,515	0	0	0	0
Henry E. Huntington Library and Art Gallery	4	0	0	0	0	0	0	0	0	0	4	0
Hoag Memorial Hospital Presbyterian	40	0	0	0	0	0	0	40	0	0	0	0
Human Biomolecular Research Institute, The	630	0	0	0	0	0	0	630	0	0	0	0
Huntington Medical Research Institutes	2,321	0	0	0	0	0	0	2,321	0	0	0	0
Indian Health Council	1,293	0	0	0	0	0	0	1,293	0	0	0	0
Industry Initiatives for Science and Math Education	200	0	200	0	0	0	0	0	0	0	0	0
Institute for Molecular Medicine	5,216	0	0	0	0	0	0	5,216	0	0	0	0
Institute for Scientific Analysis and Scientific Analysis Corp.	1,062	0	0	0	0	0	0	1,062	0	0	0	0
Institute for the Study of Learning and Expertise	448	0	448	0	0	0	0	0	0	0	0	0
Institute for Wildlife Studies	47	0	0	0	47	0	0	0	0	0	0	0
International AIDS Society USA	885	0	0	0	0	0	0	885	0	0	0	0
International Computer Science Institute	668	0	0	0	0	0	0	0	0	668	0	0
J. Craig Venter Institute	5,118	0	0	0	0	0	0	2,974	60	2,084	0	0
J. David Gladstone Institutes, The	46,713	0	666	0	0	0	0	44,898	0	1,148	0	0
Kaiser Permanente	109,589	0	0	0	0	0	0	109,589	0	0	0	0
Kestrel Institute	2,910	0	2,910	0	0	0	0	0	0	0	0	0
La Jolla Infectious Disease Institute	260	0	0	0	0	0	0	260	0	0	0	0
La Jolla Institute for Immunology	45,267	0	0	0	0	0	0	45,267	0	0	0	0
LA Promise Fund	2,280	0	0	0	0	2,280	0	0	0	0	0	0

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Federal obligations for science and engineering research and development and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Las Cumbres Observatory Global Telescope Network Inc.	2,893	0	0	0	0	0	0	0	0	2,893	0	0
Loma Linda Veterans Association for Research and Education	1,363	0	0	0	0	0	0	1,363	0	0	0	0
Lundquist Institute for Biomedical Innovation at Harbor-UCLA Medical Center	16,093	0	231	0	0	0	0	15,862	0	0	0	0
Mathematical Sciences Research Institute	3,613	0	0	0	0	0	0	0	0	3,613	0	0
Meedan Inc.	2,459	0	0	0	0	0	0	0	0	2,459	0	0
Molecular Medicine Research Institute	98	0	0	0	0	0	0	98	0	0	0	0
Monterey Bay Aquarium Research Institute	18,627	245	0	0	99	0	0	0	350	17,933	0	0
Multiplier	455	0	0	0	0	0	0	0	0	0	455	0
Museum Associates	369	0	0	0	0	0	0	0	0	369	0	0
National Marine Mammal Foundation	1,593	0	1,593	0	0	0	0	0	0	0	0	0
Natural History Museum of Los Angeles County	4,876	0	0	0	0	0	0	0	0	4,876	0	0
New Teacher Center	1,571	0	0	0	0	1,571	0	0	0	0	0	0
Northern California Institute for Research and Education	55,271	0	2,079	0	0	0	0	53,192	0	0	0	0
Oak Crest Institute of Science	2,948	0	0	0	0	0	0	2,948	0	0	0	0
Olive View-UCLA Education and Research Institute	953	0	0	0	0	0	0	953	0	0	0	0
Palo Alto Veterans Institute for Research	11,618	0	1,065	0	0	0	0	10,039	0	514	0	0
Paso Pacifico	59	0	0	0	0	0	0	0	0	0	59	0
Phoenix Bioinformatics Corp.	665	0	0	0	0	0	0	0	0	665	0	0
Point Reyes Bird Observatory	424	0	0	0	80	0	0	0	344	0	0	0
Post Road Foundation	3,372	0	0	3,372	0	0	0	0	0	0	0	0
Power Environmental Energy Research Institute	550	0	0	0	0	0	0	0	0	550	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[a]
Proteogenomics Research Institute for Systems Medicine	3,644	0	0	0	0	0	0	3,644	0	0	0	0
Public Health Foundation Enterprises Inc.	5,133	0	0	0	0	0	0	5,133	0	0	0	0
Public Health Institute	62,183	0	0	0	0	0	0	62,183	0	0	0	0
Public Policy Institute of California	925	0	0	0	0	925	0	0	0	0	0	0
Rady Children's Hospital-San Diego	1,431	0	0	0	0	0	0	1,431	0	0	0	0
Rancho Research Institute	819	0	0	0	0	0	0	819	0	0	0	0
Rancho Santa Ana Botanic Garden	578	0	0	0	0	0	0	0	0	578	0	0
RAND Corp.	51,522	1,200	0	0	0	3,162	0	40,457	0	2,268	0	4,437
Reading Partners	3,760	0	0	0	0	3,760	0	0	0	0	0	0
RUNX1 Foundation	8	0	0	0	0	0	0	8	0	0	0	0
Salk Institute for Biological Studies	79,291	0	0	0	0	0	0	78,023	0	1,263	5	0
San Diego Biomedical Research Institute	4,053	0	0	0	0	0	0	4,053	0	0	0	0
Sanford Burnham Prebys Medical Discovery Institute	71,288	0	8,361	0	0	0	0	62,927	0	0	0	0
Science Communication Lab	483	0	0	0	0	0	0	483	0	0	0	0
Scintillon Institute	1,946	0	0	0	0	0	0	1,946	0	0	0	0
Scripps Health	3,819	0	0	0	0	0	0	3,819	0	0	0	0
Search for Extraterrestrial Intelligence Institute	14,876	0	0	983	28	0	0	493	11,951	1,421	0	0
SEMI	5,000	0	5,000	0	0	0	0	0	0	0	0	0
Sequoia Foundation	221	0	0	0	0	0	0	221	0	0	0	0
Seventh-Day Adventists Loma Linda University Medical Center	62	0	0	0	0	0	0	0	62	0	0	0
Sharp Memorial Hospital	668	0	0	0	0	0	0	668	0	0	0	0
Sierra Streams Institute	301	0	0	0	0	0	0	0	0	301	0	0
Small School Districts' Association	1,143	0	0	0	0	1,143	0	0	0	0	0	0
Smith-Kettlewell Eye Research Institute, The	4,266	0	0	0	0	0	0	4,266	0	0	0	0
Society for Advancement of Chicanos and Native Americans in Science	2,201	0	0	0	0	0	0	2,201	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Southern California Institute for Research and Education	1,177	0	0	0	0	0	0	1,177	0	0	0	0
SRI International	129,600	0	67,491	1,584	0	6,293	0	43,444	1,444	9,344	0	0
Sustainable Systems Research Foundation	5	0	0	0	0	0	0	0	0	0	5	0
Terasaki Institute for Biomedical Innovation	897	0	0	0	0	0	0	897	0	0	0	0
Thai Community Development Center	200	0	0	0	0	0	0	0	0	0	200	0
Theiss Research	2,090	2,090	0	0	0	0	0	0	0	0	0	0
Think Together	2,278	0	0	0	0	2,278	0	0	0	0	0	0
Through the Looking Glass	200	0	0	0	0	0	0	200	0	0	0	0
Tides Center	31	0	0	0	0	0	0	0	0	0	31	0
Topos Institute	882	0	869	0	0	0	0	0	0	13	0	0
Trust for Public Land, The	14	0	0	0	14	0	0	0	0	0	0	0
Unitary Fund	275	0	0	275	0	0	0	0	0	0	0	0
USENIX Association	50	0	0	0	0	0	0	0	0	50	0	0
Veterans Medical Research Foundation	5,695	0	385	0	0	0	0	5,310	0	0	0	0
Vitalant Research Institute	11,074	0	0	0	0	0	0	11,074	0	0	0	0
VMC Foundation	471	0	0	0	0	0	0	471	0	0	0	0
VotingWorks	2,065	0	2,065	0	0	0	0	0	0	0	0	0
Water Education Foundation	14	0	0	0	14	0	0	0	0	0	0	0
World Molecular Imaging Society	14	0	0	0	0	0	0	14	0	0	0	0
Xenobe Research Institute	275	0	0	0	0	0	0	275	0	0	0	0
Youth Development Labs Inc.	2,095	0	0	0	0	0	0	0	0	0	0	2,095
Colorado	69,739	204	8,598	6,695	419	3,033	3,246	37,004	4,669	5,544	327	0
American Academy of Forensic Sciences	130	130	0	0	0	0	0	0	0	0	0	0
American Association of Neuropathologists Inc.	50	0	0	0	0	0	0	50	0	0	0	0
Aspen Center for Physics	500	0	0	0	0	0	0	0	0	500	0	0
Aspen Global Change Institute	827	40	0	0	0	0	0	0	594	194	0	0
Beet Sugar Development Foundation	37	0	0	0	0	0	0	0	0	0	37	0
BSCS Science Learning	4,386	0	0	0	0	1,437	0	0	0	2,949	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[a]
Catalyst Campus for Technology and Innovation Inc.	2,760	0	2,760	0	0	0	0	0	0	0	0	0
Commonspirit Health Research Institute	1,006	0	0	0	0	0	0	1,006	0	0	0	0
Craig Hospital	1,983	0	0	0	0	0	0	1,983	0	0	0	0
Crow Valley Livestock Cooperative Inc.	250	0	0	0	0	0	0	0	0	0	250	0
Denver Botanic Gardens Inc.	311	0	0	0	137	0	0	0	0	174	0	0
Denver Health and Hospitals Foundation	1,207	0	0	0	0	0	0	1,207	0	0	0	0
Denver Research Institute	1,355	0	1,355	0	0	0	0	0	0	0	0	0
Foundation for Earth Science Information Partners	845	34	0	0	54	0	0	0	757	0	0	0
Future Earth	554	0	0	0	0	0	0	0	0	554	0	0
Geological Society of America	114	0	0	0	0	0	0	0	0	114	0	0
Keystone Symposia on Molecular and Cellular Biology	369	0	0	0	0	0	0	369	0	0	0	0
Living Heritage Research Council	28	0	0	0	28	0	0	0	0	0	0	0
McREL International	1,596	0	0	0	0	1,596	0	0	0	0	0	0
National Conference of State Legislatures	264	0	0	264	0	0	0	0	0	0	0	0
National Jewish Health	33,643	0	4,371	0	0	0	0	29,272	0	0	0	0
Pinhead Institute	55	0	0	0	0	0	0	0	55	0	0	0
Rocky Mountain Biological Laboratory	870	0	0	0	0	0	0	0	0	870	0	0
Rocky Mountain Butterfly Consortium	66	0	0	0	66	0	0	0	0	0	0	0
Rocky Mountain Institute	6,191	0	0	6,191	0	0	0	0	0	0	0	0
Rocky Mountain Tree-Ring Research	40	0	0	0	0	0	0	0	0	0	40	0
Society for Mining, Metallurgy and Exploration Inc.	443	0	0	0	0	0	0	443	0	0	0	0
Society of Asian Scientists and Engineers	*	0	*	0	0	0	0	0	0	0	0	0
Space Science Institute	3,407	0	0	240	0	0	0	0	3,167	0	0	0
Steadman Philippon Research Institute	1,658	0	0	0	0	0	0	1,658	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[a]
Upper Colorado Environmental Plant Center	134	0	0	0	134	0	0	0	0	0	0	0
Water Research Foundation	3,357	0	111	0	0	0	3,246	0	0	0	0	0
Western States Cancer Research NCORP	1,016	0	0	0	0	0	0	1,016	0	0	0	0
White Dwarf Research Corp.	286	0	0	0	0	0	0	0	96	190	0	0
Connecticut	14,650	3,989	745	0	0	0	0	6,456	0	1,010	450	2,000
Association for Symbolic Logic	53	0	0	0	0	0	0	0	0	53	0	0
Connecticut Children's Medical Center	1,795	0	662	0	0	0	0	1,132	0	0	0	0
Endangered Language Fund	12	0	0	0	0	0	0	0	0	12	0	0
Global Foundation for Ocean Exploration	3,989	3,989	0	0	0	0	0	0	0	0	0	0
Griffin Hospital	450	0	0	0	0	0	0	0	0	0	450	0
Hartford Hospital	3,043	0	0	0	0	0	0	3,043	0	0	0	0
Haskins Laboratories Inc.	3,181	0	0	0	0	0	0	2,280	0	901	0	0
Save the Children	2,000	0	0	0	0	0	0	0	0	0	0	2,000
Sea Research Foundation Inc.	127	0	83	0	0	0	0	0	0	44	0	0
Delaware	2,263	0	0	0	0	0	0	1,730	90	443	0	0
Christiana Care Health Services	1,730	0	0	0	0	0	0	1,730	0	0	0	0
Scientific Committee on Oceanic Research	533	0	0	0	0	0	0	0	90	443	0	0
District of Columbia	966,576	620	175,965	15,765	283	36,783	917	106,632	12,888	67,454	2,086	547,184
AcademyHealth	100	0	0	0	0	0	0	100	0	0	0	0
Albert B. Sabin Vaccine Institute	23,511	0	0	0	0	0	0	23,511	0	0	0	0
Alexander Graham Bell Association for the Deaf and Hard of Hearing	40	0	0	0	0	0	0	40	0	0	0	0
American Academy of Child and Adolescent Psychiatry	1,772	0	0	0	0	0	0	1,772	0	0	0	0
American Association for the Advancement of Science	2,852	0	2	47	0	0	917	45	359	873	0	610
American Association of Community Colleges	247	0	0	0	0	0	0	0	0	247	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
American Association of State Highway and Transportation Officials	6	0	0	0	0	0	0	0	0	0	0	6
American Astronomical Society	13	0	0	0	0	0	0	0	13	0	0	0
American C. Preventive Medicine	110	0	0	0	0	0	0	110	0	0	0	0
American Chemical Society	697	0	118	176	0	0	0	0	56	347	0	0
American Council on Education	549	0	0	0	0	0	0	0	0	0	549	0
American Educational Research Association	503	0	0	0	0	0	0	0	0	503	0	0
American Geophysical Union	4,144	0	1	0	0	0	0	0	3,545	598	0	0
American Institutes for Research	35,377	0	0	0	0	30,655	0	2,343	0	2,271	0	108
American National Red Cross	77	0	0	0	0	0	0	77	0	0	0	0
American Psychiatric Association Foundation	25	0	0	0	0	0	0	25	0	0	0	0
American Psychological Association	123	0	0	0	0	0	0	123	0	0	0	0
American Public Health Association	9	0	0	0	0	0	0	9	0	0	0	0
American Public Transportation Association	100	0	0	0	0	0	0	0	0	0	0	100
American Short Line and Regional Railroad Association	290	0	0	0	0	0	0	0	0	0	0	290
American Society for Bone and Mineral Research	43	0	0	0	0	0	0	43	0	0	0	0
American Society for Engineering Education	4,759	0	0	0	0	0	0	0	0	4,759	0	0
American Society for Microbiology	13	0	0	13	0	0	0	*	0	0	0	0
American Society of Hematology	242	0	0	0	0	0	0	242	0	0	0	0
American Society of Nephrology	3,243	0	0	0	0	0	0	3,243	0	0	0	0
Associated Universities Inc.	10,395	0	0	0	0	0	0	0	130	10,266	0	0
Association of American Colleges and Universities	919	0	0	0	0	0	0	0	0	919	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Association of American Geographers	20	0	0	0	0	0	0	0	0	20	0	0
Association of American Medical Colleges	375	0	0	0	0	0	0	375	0	0	0	0
Association of American Railroads	1,048	0	0	0	0	0	0	0	0	0	0	1,048
Association of Fish and Wildlife Agencies	85	0	0	0	85	0	0	0	0	0	0	0
Association of Science-Technology Centers	1,500	0	0	0	0	0	0	0	0	1,500	0	0
Carnegie Institution for Science	12,366	0	81	705	0	0	0	5,295	1,000	5,284	0	0
Center for a New American Security Inc.	179	0	179	0	0	0	0	0	0	0	0	0
Center for Advanced China Research	150	0	150	0	0	0	0	0	0	0	0	0
Center for Applied Linguistics	59	0	0	0	0	59	0	0	0	0	0	0
Center for Strategic and Budgetary Assessments	82	0	82	0	0	0	0	0	0	0	0	0
Center for Strategic and International Studies	762	0	762	0	0	0	0	0	0	0	0	0
Children's National Medical Center, Nation's Children's Hospital	45,016	0	3,173	0	0	0	0	41,343	0	0	500	0
Coastal States Organization	45	0	0	0	45	0	0	0	0	0	0	0
Computing Research Association	204	0	0	204	0	0	0	0	0	0	0	0
Conference on Asian Pacific American Leadership	35	0	0	0	0	0	0	0	0	0	35	0
Consortium Management Group Inc.	158,844	0	158,844	0	0	0	0	0	0	0	0	0
Corp. for Public Broadcasting	3,028	0	0	0	0	3,028	0	0	0	0	0	0
Council of Graduate Schools	359	0	0	0	0	0	0	0	0	359	0	0
Council on Food, Agricultural and Resource Economics Inc.	10	0	0	0	0	0	0	0	0	0	10	0
Delta Research and Educational Foundation	1,549	0	0	0	0	0	0	1,549	0	0	0	0
DKT International Inc.	550	0	0	0	0	0	0	0	0	0	0	550

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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Ecological Society of America	443	0	0	0	20	0	0	0	0	349	74	0
Endocrine Society	142	0	0	0	0	0	0	142	0	0	0	0
Environmental Law Institute	300	0	0	0	0	0	0	0	0	300	0	0
Gerontological Society of America	100	0	0	0	0	0	0	100	0	0	0	0
Hacks Hackers	3,000	0	0	0	0	0	0	0	0	3,000	0	0
Henry L. Stimson Center	388	0	388	0	0	0	0	0	0	0	0	0
Humane Society of the United States	53	0	0	0	53	0	0	0	0	0	0	0
Inc. Research Institutions for Seismology	22,373	0	0	0	0	0	0	0	0	22,373	0	0
Institute of Transportation Engineers	3,750	0	0	0	0	0	0	0	0	0	0	3,750
Intelligent Transportation Society of America	2,024	0	0	0	0	0	0	0	0	0	0	2,024
International Association of Fire Fighters	923	0	0	0	0	0	0	923	0	0	0	0
International Brotherhood of Teamsters	1,698	0	0	0	0	0	0	1,698	0	0	0	0
International City/ County Management Association	5,658	0	0	5,658	0	0	0	0	0	0	0	0
Internet Keep Safe Coalition	150	150	0	0	0	0	0	0	0	0	0	0
LeadingAge Inc.	244	0	0	0	0	0	0	244	0	0	0	0
Leapfrog Group	48	0	0	0	0	0	0	48	0	0	0	0
Linguistic Society of America	10	0	0	0	0	0	0	0	0	10	0	0
Mathematical Association of America	46	0	0	0	0	0	0	0	0	46	0	0
Melanoma Research Alliance Foundation	639	0	639	0	0	0	0	0	0	0	0	0
Metrolab Network Inc.	300	0	0	0	0	0	0	0	0	300	0	0
Millennium Institute	7,250	0	7,250	0	0	0	0	0	0	0	0	0
National Academy of Sciences	39,304	0	4,272	2,095	77	0	0	6,532	7,006	8,979	318	10,025
National Alliance for Hispanic Health, The	2,428	0	0	0	0	0	0	2,428	0	0	0	0
National Alliance for Public Safety GIS Foundation	492	0	0	0	0	0	0	0	0	0	0	492
National Association of Regulatory Utility Commissioners	2,399	180	0	2,219	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
National Center for Research in Advanced Information and Digital Technologies	3,003	0	0	0	0	1,095	0	0	0	1,909	0	0
National Committee for Quality Assurance	477	0	0	0	0	0	0	477	0	0	0	0
National Council for Science and the Environment	158	0	0	75	3	0	0	0	50	30	0	0
National Disability Institute	500	0	0	0	0	0	0	500	0	0	0	0
National Farmers Union Foundation	1,000	0	0	0	0	0	0	1,000	0	0	0	0
National Governors Association Center for Best Practices	2,759	0	0	2,759	0	0	0	0	0	0	0	0
National Indian Health Board	500	0	0	0	0	0	0	500	0	0	0	0
National Institute of Building Sciences	44	0	0	0	0	0	0	0	0	0	0	44
National Institute of Statistical Sciences	601	0	0	0	0	0	0	0	0	0	601	0
National Minority Quality Forum Inc.	496	0	0	0	0	0	0	496	0	0	0	0
Ocean Foundation	290	290	0	0	0	0	0	0	0	0	0	0
Open Imagery Network Inc.	554	0	0	0	0	0	0	0	554	0	0	0
Optical Society of America	31	0	16	14	0	0	0	0	0	0	0	0
Partnership for Public Service	7	0	7	0	0	0	0	0	0	0	0	0
Patient-Centered Outcomes Research Institute	521,671	0	0	0	0	0	0	0	0	0	0	521,671
Population Reference Bureau	199	0	0	0	0	0	0	135	0	0	0	64
Population Services International	477	0	0	0	0	0	0	0	0	0	0	477
Quality Education for Minorities Network	288	0	0	0	0	0	0	0	0	288	0	0
Radio Technical Commission for Aeronautics	175	0	0	0	0	0	0	0	175	0	0	0
Reagan-Udall Foundation for the Food and Drug Administration	4,235	0	0	0	0	0	0	4,235	0	0	0	0
Results for Development Institute Inc.	15	0	0	0	0	0	0	0	0	0	0	15
Short Line Safety Institute	2,500	0	0	0	0	0	0	0	0	0	0	2,500

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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Society for Neuroscience	250	0	0	0	0	0	0	250	0	0	0	0
Start International	242	0	0	0	0	0	0	0	0	242	0	0
Strategic Education Research Partnership Institute	967	0	0	0	0	967	0	0	0	0	0	0
U.S. Energy Association	1,799	0	0	1,799	0	0	0	0	0	0	0	0
Urban Institute	7,022	0	0	0	0	978	0	2,633	0	0	0	3,410
Us Helping Us, People into Living Inc.	929	0	0	0	0	0	0	929	0	0	0	0
US Ignite Inc.	1,682	0	0	0	0	0	0	0	0	1,682	0	0
Whitman-Walker Clinic Inc.	3,116	0	0	0	0	0	0	3,116	0	0	0	0
Florida	147,186	1,464	45,356	1	2,004	0	0	95,647	891	969	854	0
AdventHealth Orlando	2,341	0	0	0	0	0	0	2,341	0	0	0	0
American Society for Neurochemistry	25	0	0	0	0	0	0	25	0	0	0	0
Archbold Expeditions	511	0	0	0	0	0	0	0	0	0	511	0
Blue World Research Institute Inc.	2,004	0	0	0	2,004	0	0	0	0	0	0	0
Center for Applied Space Technology Inc.	650	0	0	0	0	0	0	0	650	0	0	0
Defensewerx Inc.	10,615	0	10,615	0	0	0	0	0	0	0	0	0
Environmental Mutagenesis and Genomics Society	22	0	0	0	0	0	0	22	0	0	0	0
Florida Association of Pediatric Tumor Programs Inc.	7	0	0	0	0	0	0	7	0	0	0	0
Florida Institute for Human and Machine Cognition	16,448	0	16,306	0	0	0	0	0	142	0	0	0
Foundation for Applied Molecular Evolution	2,684	0	0	0	0	0	0	2,158	0	525	0	0
H. Lee Moffitt Cancer Center and Research Institute	72,678	0	15,650	0	0	0	0	57,029	0	0	0	0
Institute of Internal Auditors Inc.	1	0	0	1	0	0	0	0	0	0	0	0
International Narcotics Research Conference	36	0	0	0	0	0	0	36	0	0	0	0
Jaeb Center for Health Research	15,902	0	0	0	0	0	0	15,902	0	0	0	0
Max Planck Florida Corp.	4,782	0	0	0	0	0	0	4,782	0	0	0	0
Mote Marine Laboratory	1,668	1,224	0	0	0	0	0	0	0	444	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Nemours Foundation	11,776	0	497	0	0	0	0	11,279	0	0	0	0
North South Institute Inc.	37	0	0	0	0	0	0	0	0	0	37	0
Orlando Health Inc.	705	0	0	0	0	0	0	705	0	0	0	0
Orlando Science Center Inc.	429	0	429	0	0	0	0	0	0	0	0	0
Roskamp Institute	2,510	0	1,859	0	0	0	0	651	0	0	0	0
Society of Environmental Toxicology and Chemistry Inc.	15	0	0	0	0	0	0	15	0	0	0	0
South Florida Veterans Affairs Foundation for Research and Education	64	0	0	0	0	0	0	64	0	0	0	0
Sustainable Seas Technology Inc.	240	240	0	0	0	0	0	0	0	0	0	0
Sustainable Workplace Alliance	631	0	0	0	0	0	0	631	0	0	0	0
Tall Timbers Research Inc.	405	0	0	0	0	0	0	0	100	0	305	0
Georgia	14,615	0	250	583	42	409	0	4,603	0	3,222	75	5,431
American C. Rheumatology	60	0	0	0	0	0	0	60	0	0	0	0
Atlanta Botanical Garden	3,222	0	0	0	0	0	0	0	0	3,222	0	0
Coordinating Research Council	10	0	10	0	0	0	0	0	0	0	0	0
Council of State and Territorial Epidemiologists	55	0	0	0	0	0	0	55	0	0	0	0
Federation of Southern Cooperatives/Land Assistance Fund	75	0	0	0	0	0	0	0	0	0	75	0
Foundation for Atlanta Veterans Education and Research	650	0	0	0	0	0	0	650	0	0	0	0
Georgia Aquarium Inc.	42	0	0	0	42	0	0	0	0	0	0	0
Institute of Nuclear Power Operations	431	0	0	0	0	0	0	0	0	0	0	431
International Society of Travel Medicine	1,125	0	0	0	0	0	0	1,125	0	0	0	0
National Science Center Foundation	90	0	90	0	0	0	0	0	0	0	0	0
Senior Citizens Inc.	390	0	0	0	0	0	0	390	0	0	0	0
Shepherd Center Inc.	2,323	0	0	0	0	0	0	2,323	0	0	0	0
Southeast Energy Efficiency Alliance	583	0	0	583	0	0	0	0	0	0	0	0
Southern Regional Education Board	409	0	0	0	0	409	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Task Force for Global Health	5,000	0	0	0	0	0	0	0	0	0	0	5,000
UnLAB Inc.	150	0	150	0	0	0	0	0	0	0	0	0
Hawaii	22,869	0	11,225	0	15	0	0	4,777	5,049	292	1,511	0
California Association for Research in Astronomy	5,049	0	0	0	0	0	0	0	5,049	0	0	0
Canada-France-Hawaii Telescope Corp.	285	0	0	0	0	0	0	0	0	285	0	0
Elemental Excelerator Inc.	11,225	0	11,225	0	0	0	0	0	0	0	0	0
Hawaii Agriculture Research Center	1,511	0	0	0	0	0	0	0	0	0	1,511	0
Institute for Native Pacific Education and Culture	7	0	0	0	0	0	0	0	0	7	0	0
Kapi'olani Medical Center for Women and Children	167	0	0	0	0	0	0	167	0	0	0	0
Kuakini Medical Center	2,759	0	0	0	0	0	0	2,759	0	0	0	0
National Tropical Botanical Garden	15	0	0	0	15	0	0	0	0	0	0	0
Queen's Medical Center	1,851	0	0	0	0	0	0	1,851	0	0	0	0
Idaho	853	0	0	0	0	0	0	744	0	0	109	0
American Fisheries Society, Idaho Chapter	4	0	0	0	0	0	0	0	0	0	4	0
Idaho Hospital Association	531	0	0	0	0	0	0	531	0	0	0	0
Idaho Veterans Research and Education Foundation Inc.	175	0	0	0	0	0	0	175	0	0	0	0
Jannus Inc.	75	0	0	0	0	0	0	0	0	0	75	0
Saint Alphonsus Regional Medical Center	38	0	0	0	0	0	0	38	0	0	0	0
Western Pulse Growers Association Inc.	30	0	0	0	0	0	0	0	0	0	30	0
Illinois	148,233	200	12,799	23,070	0	2,246	0	95,636	1,148	7,640	820	4,673
Alliance NCTN Foundation	10,670	0	0	0	0	0	0	10,670	0	0	0	0
Alzheimer's Disease and Related Disorders Association Inc.	549	0	0	0	0	0	0	549	0	0	0	0
American Academy of Pediatrics	717	0	0	0	0	0	0	717	0	0	0	0
American Bar Foundation	213	0	0	0	0	0	0	0	0	213	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
American Dental Association	466	0	0	0	0	0	0	466	0	0	0	0
American Hospital Association Inc.	17	0	0	0	0	0	0	17	0	0	0	0
American Library Association	55	0	0	0	0	0	0	0	0	55	0	0
American Lung Association	216	0	0	216	0	0	0	0	0	0	0	0
American Medical Association Foundation	26	0	0	0	0	0	0	0	26	0	0	0
American Nuclear Society	278	0	0	0	0	0	0	0	0	0	0	278
American Society of Safety Professionals	3	0	0	3	0	0	0	0	0	0	0	0
American Society of Tropical Medicine and Hygiene	3	0	0	0	0	0	0	3	0	0	0	0
Ann and Robert H. Lurie Children's Hospital of Chicago	32,329	0	0	0	0	0	0	32,329	0	0	0	0
Asian Health Coalition	1,713	0	0	0	0	0	0	1,713	0	0	0	0
Association for Chemoreception Sciences	40	0	0	0	0	0	0	40	0	0	0	0
Astronomical Research Institute Inc.	748	0	0	0	0	0	0	0	748	0	0	0
Chestnut Health Systems Inc.	3,001	0	0	0	0	0	0	3,001	0	0	0	0
Chicago Association for Research and Education in Science	2,096	0	1,250	0	0	0	0	846	0	0	0	0
Chicago Horticultural Society	1,419	0	0	0	0	0	0	0	0	1,334	86	0
Computer Science Teachers Association LLC	558	0	0	0	0	558	0	0	0	0	0	0
Decatur Memorial Hospital	3,496	0	0	0	0	0	0	3,496	0	0	0	0
Farm Foundation	710	0	0	0	0	0	0	0	0	0	710	0
Field Museum of Natural History	201	0	0	0	0	0	0	0	195	6	0	0
HDF Group	179	0	0	0	0	0	0	0	179	0	0	0
Health Research and Educational Trust	500	0	0	0	0	0	0	500	0	0	0	0
Hektoen Institute of Medicine	6,522	0	0	0	0	0	0	6,522	0	0	0	0
IIT Research Institute	3,084	0	0	0	0	0	0	3,084	0	0	0	0
Institute of Gas Technology	30,125	0	6,351	21,968	0	0	0	0	0	0	0	1,806
International Embryo Technology Society	20	0	0	0	0	0	0	0	0	0	20	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
International Society for Experimental Hematology	10	0	0	0	0	0	0	10	0	0	0	0
Joint Commission on Accreditation of Healthcare Organizations	806	0	0	0	0	0	0	806	0	0	0	0
Lumity	683	0	0	0	0	683	0	0	0	0	0	0
Midwest Energy Efficiency Alliance	583	0	0	583	0	0	0	0	0	0	0	0
Morton Arboretum	574	200	0	300	0	0	0	0	0	69	5	0
National Opinion Research Center, Chicago	17,214	0	1,697	0	0	681	0	6,364	0	5,964	0	2,509
North American Association of Central Cancer Registries	30	0	0	0	0	0	0	30	0	0	0	0
NorthShore U. HealthSystem Research Institute	8,955	0	0	0	0	0	0	8,955	0	0	0	0
Operations Technology Development NFP	80	0	0	0	0	0	0	0	0	0	0	80
Project SYNCERE	325	0	0	0	0	325	0	0	0	0	0	0
Rehabilitation Institute of Chicago	17,871	0	3,175	0	0	0	0	14,696	0	0	0	0
Society of Women Engineers	17	0	16	*	0	0	0	0	0	0	0	0
Thresholds	200	0	0	0	0	0	0	200	0	0	0	0
UL Research Institute	934	0	310	0	0	0	0	624	0	0	0	0
Indiana	10,315	0	9,498	0	0	0	0	640	0	126	50	0
Community Health Network Foundation Inc.	497	0	0	0	0	0	0	497	0	0	0	0
History of Science Society	126	0	0	0	0	0	0	0	0	126	0	0
Indiana Biosciences Research Institute Inc.	340	0	340	0	0	0	0	0	0	0	0	0
National Security Technology Accelerator	9,158	0	9,158	0	0	0	0	0	0	0	0	0
Parkview Hospital Inc.	193	0	0	0	0	0	0	143	0	0	50	0
Iowa	2,020	0	0	0	0	0	0	1,300	0	0	720	0
Council for Agricultural Science and Technology	20	0	0	0	0	0	0	0	0	0	20	0
Iowa Oncology Research Association	1,300	0	0	0	0	0	0	1,300	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Swine Health Information Center Inc.	650	0	0	0	0	0	0	0	0	0	650	0
World Food Prize Foundation	50	0	0	0	0	0	0	0	0	0	50	0
Kansas	212	0	0	0	0	0	0	212	0	0	0	0
American Academy of Family Physicians	114	0	0	0	0	0	0	114	0	0	0	0
North American Primary Care Research Group	98	0	0	0	0	0	0	98	0	0	0	0
Kentucky	6,524	0	0	0	0	5,920	0	604	0	0	0	0
American Printing House for the Blind Inc.	5,256	0	0	0	0	5,256	0	0	0	0	0	0
Conference of Radiation Control Program Directors	325	0	0	0	0	0	0	325	0	0	0	0
Green River Regional Educational Cooperative Inc.	664	0	0	0	0	664	0	0	0	0	0	0
Lexington Biomedical Research Institute	279	0	0	0	0	0	0	279	0	0	0	0
Louisiana	2,639	0	350	0	142	0	0	2,103	0	43	0	0
Deep South Center for Environmental Justice	1,460	0	0	0	0	0	0	1,460	0	0	0	0
New Orleans AIDS Task Force	643	0	0	0	0	0	0	643	0	0	0	0
Offshore Operators Committee	142	0	0	0	142	0	0	0	0	0	0	0
Stephenson Technologies Corp.	350	0	350	0	0	0	0	0	0	0	0	0
Water Institute of the Gulf	43	0	0	0	0	0	0	0	0	43	0	0
Maine	109,130	1,912	57	0	949	0	0	100,257	773	4,682	500	0
Bigelow Laboratory for Ocean Sciences	2,977	0	0	0	0	0	0	0	773	1,704	500	0
Biodiversity Research Institute	949	0	0	0	949	0	0	0	0	0	0	0
Downeast Institute for Applied Marine Research and Education Inc.	240	240	0	0	0	0	0	0	0	0	0	0
Eastern Maine Medical Center	130	0	0	0	0	0	0	130	0	0	0	0
Gulf of Maine Lobster Foundation	435	435	0	0	0	0	0	0	0	0	0	0
Gulf of Maine Research Institute	2,213	1,237	0	0	0	0	0	0	0	975	0	0
Jackson Laboratory, The	76,659	0	57	0	0	0	0	76,603	0	0	0	0
Maine Mathematics and Science Alliance	2,002	0	0	0	0	0	0	0	0	2,002	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
MaineHealth	13,046	0	0	0	0	0	0	13,046	0	0	0	0
Mount Desert Island Biological Laboratory	8,449	0	0	0	0	0	0	8,449	0	0	0	0
National Partnership for Environmental Technology Education	916	0	0	0	0	0	0	916	0	0	0	0
Wabanaki Health and Wellness NPC	1,114	0	0	0	0	0	0	1,114	0	0	0	0
Maryland	460,550	1,030	275,681	243	141	2,761	0	84,518	66,487	7,484	778	21,425
AAALAC International Inc.	10	0	10	0	0	0	0	0	0	0	0	0
Alliance of Wound Care Stakeholders Inc.	50	0	0	0	0	0	0	50	0	0	0	0
American Association of Physics Teachers	3,703	0	0	0	0	0	0	0	0	3,703	0	0
American Association on Health and Disability	994	0	0	0	0	0	0	994	0	0	0	0
American C. Medical Genetics and Genomics	2,500	0	0	0	0	0	0	2,500	0	0	0	0
American Foundation for Biological Research	1,384	0	0	0	0	0	0	1,384	0	0	0	0
American Gastroenterological Association Inc.	981	0	0	0	0	0	0	981	0	0	0	0
American Institute of Physics	287	30	48	158	0	0	0	0	0	51	0	0
American Medical Informatics Association	76	0	0	0	0	0	0	76	0	0	0	0
American Physical Society	2,030	0	1	84	0	0	0	0	29	1,915	0	0
American Physiological Society	32	0	0	0	0	0	0	10	0	22	0	0
American Society for Biochemistry and Molecular Biology Inc.	450	0	0	0	0	0	0	262	0	188	0	0
American Society for Cell Biology	574	0	0	0	0	0	0	277	0	297	0	0
American Society for Nutrition Inc.	310	0	0	0	0	0	0	10	0	0	300	0
American Society for Photogrammetry and Remote Sensing	19	0	0	0	0	0	0	0	19	0	0	0
American Society of Addiction Medicine	1,716	0	0	0	0	0	0	1,716	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
American Speech-Language-Hearing Association	40	0	0	0	0	0	0	40	0	0	0	0
AMSUS	206	0	206	0	0	0	0	0	0	0	0	0
Applied Science and Technology Research Organization of America	6,500	0	6,500	0	0	0	0	0	0	0	0	0
Arts for Learning Maryland Inc.	2,263	0	0	0	0	2,263	0	0	0	0	0	0
Association for Research in Vision and Ophthalmology	72	0	0	0	0	0	0	72	0	0	0	0
Biomedical Engineering Society	46	0	0	0	0	0	0	13	0	33	0	0
Center for Construction Research and Training	6,128	0	0	0	0	0	0	6,128	0	0	0	0
Center for Disease Dynamics, Economics and Policy Inc.	600	0	0	0	0	0	0	600	0	0	0	0
Child Trends Inc.	2,495	0	0	0	0	0	0	1,750	0	745	0	0
Coleridge Initiative Inc.	328	0	0	0	0	0	0	0	0	0	328	0
Cultural Site Research and Management Foundation	138	0	0	0	0	0	0	0	138	0	0	0
Deltares USA Inc.	357	0	357	0	0	0	0	0	0	0	0	0
Digital Harbor Foundation	306	0	0	0	0	0	0	0	0	306	0	0
Energetics Technology Center Inc.	6,349	0	6,349	0	0	0	0	0	0	0	0	0
Federation of American Societies for Experimental Biology	564	0	0	0	0	0	0	522	0	43	0	0
Friends Research Institute Inc.	9,767	0	0	0	0	0	0	9,767	0	0	0	0
Hearing Loss Association of America	37	0	0	0	0	0	0	37	0	0	0	0
Henry M. Jackson Foundation for the Advancement of Military Medicine	266,456	0	245,433	0	0	0	0	20,879	145	0	0	0
HHT Foundation International Inc.	479	0	0	0	0	0	0	479	0	0	0	0
Jhpiego Corp.	16,040	0	0	0	0	0	0	0	0	0	0	16,040
Kennedy Krieger Institute	18,788	0	0	0	0	498	0	18,291	0	0	0	0
Lieber Institute Inc.	6,736	0	0	0	0	0	0	6,736	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Medical Technology and Practice Patterns Institute Inc.	434	0	0	0	0	0	0	434	0	0	0	0
MedStar Health Research Institute	2,909	0	0	0	0	0	0	2,909	0	0	0	0
Melwood Horticultural Training Center Inc.	763	0	487	0	0	0	0	0	276	0	0	0
Military Health Research Foundation	4,858	0	4,858	0	0	0	0	0	0	0	0	0
National 4-H Council	150	0	0	0	0	0	0	0	0	0	150	0
National Asphalt Pavement Association Research and Education Foundation Inc.	3,000	0	0	0	0	0	0	0	0	0	0	3,000
National Association of School Nurses	380	0	0	0	0	0	0	380	0	0	0	0
National Council on Radiation Protection and Measurements	425	0	0	0	0	0	0	0	425	0	0	0
National Federation of the Blind Inc.	1	0	0	1	0	0	0	0	0	0	0	0
National Marine Sanctuary Foundation	1,000	1,000	0	0	0	0	0	0	0	0	0	0
National Medical Association	50	0	0	0	0	0	0	50	0	0	0	0
National Organization for the Professional Advancement of Black Chemists and Chemical Engineers	*	0	0	*	0	0	0	0	0	0	0	0
National Postdoctoral Association	50	0	0	0	0	0	0	0	0	50	0	0
North American Vascular Biology Organization	60	0	0	0	0	0	0	60	0	0	0	0
Oceanography Society	127	0	26	0	0	0	0	0	101	0	0	0
Pacific Institute for Research and Evaluation	4,245	0	0	0	0	0	0	4,245	0	0	0	0
Patuxent Partnership Inc.	3,037	0	2,652	0	0	0	0	0	0	0	0	385
Society for Developmental Biology	196	0	0	0	0	0	0	196	0	0	0	0
Transcen Inc.	1,112	0	0	0	0	0	0	1,112	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
U.S. Association for the Study of Pain Inc.	30	0	0	0	0	0	0	30	0	0	0	0
U.S. Pharmacopeial Convention	3,531	0	0	0	0	0	0	1,531	0	0	0	2,000
Universities Space Research Association	74,382	0	8,754	0	141	0	0	0	65,354	132	0	0
Massachusetts	2,097,375	412	168,776	5,897	113	11,409	6,450	1,858,927	3,314	34,805	2,524	4,748
Addgene Inc.	1,340	0	0	0	0	0	0	1,340	0	0	0	0
Advances in Mineral Metabolism	23	0	0	0	0	0	0	23	0	0	0	0
ALS Therapy Development Foundation Inc.	550	0	550	0	0	0	0	0	0	0	0	0
American Association of Variable Star Observers	47	0	0	0	0	0	0	0	0	47	0	0
American Meteorological Society	640	53	140	8	0	0	0	0	236	202	0	0
American Physician Scientists Association	24	0	0	0	0	0	0	24	0	0	0	0
ASSISTments Foundation Inc.	3,760	0	0	0	0	3,760	0	0	0	0	0	0
Baim Institute for Clinical Research Inc.	710	0	0	0	0	0	0	710	0	0	0	0
Baystate Medical Center	5,155	0	0	0	0	0	0	5,155	0	0	0	0
Beth Israel Deaconess Medical Center	133,044	0	5,049	0	0	0	0	126,357	120	1,519	0	0
Boston VA Research Institute Inc.	4,649	0	1,515	0	0	0	0	3,134	0	0	0	0
Brigham and Women's Hospital	387,940	0	6,788	0	0	0	0	379,158	300	1,695	0	0
Broad Institute	215,922	0	7,207	0	0	0	0	206,402	0	513	1,800	0
Cambridge Health Alliance Foundation	3,715	0	0	0	0	0	0	3,715	0	0	0	0
Cape Cod Commercial Fishermen's Alliance	118	118	0	0	0	0	0	0	0	0	0	0
Center for Applied Special Technology	2,023	0	0	0	0	2,023	0	0	0	0	0	0
Children's Hospital Corp.	223,691	0	10,346	0	0	0	0	211,904	0	1,441	0	0
Collaborative for Educational Services	150	0	0	0	0	0	0	0	0	0	150	0
Coonamessett Farm Foundation Inc.	62	0	0	12	50	0	0	0	0	0	0	0
Dana-Farber Cancer Institute	172,289	0	17,552	0	0	0	0	154,620	0	117	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Day Before Birth Inc.	41	0	0	0	0	0	0	41	0	0	0	0
Draper Laboratory	37,560	0	35,583	0	0	0	0	0	1,977	0	0	0
Education Development Center	3,132	0	0	0	0	1,874	0	0	0	1,248	0	10
Explore Mars Inc.	134	0	0	0	0	0	0	0	134	0	0	0
Forsyth Dental Infirmary for Children	8,684	0	0	0	0	0	0	8,684	0	0	0	0
Franciscan Hospital for Children	165	0	0	0	0	0	0	165	0	0	0	0
Fraunhofer Center for Sustainable Energy Systems	5,866	0	0	5,866	0	0	0	0	0	0	0	0
Harvard Pilgrim Health Care Inc.	19,091	0	0	0	0	0	0	19,091	0	0	0	0
Health Effects Institute	6,200	0	0	0	0	0	6,200	0	0	0	0	0
Health Resources in Action Inc.	249	0	0	0	0	0	0	249	0	0	0	0
Hebrew Rehabilitation Center	11,727	0	0	0	0	0	0	11,727	0	0	0	0
Institute for Human Centered Design	1,000	0	0	0	0	0	0	1,000	0	0	0	0
Institute for Protein Innovation Inc.	205	0	0	0	0	0	0	205	0	0	0	0
Jobs for the Future	2,280	0	0	0	0	2,280	0	0	0	0	0	0
Joslin Diabetes Center	21,013	0	0	0	0	0	0	21,013	0	0	0	0
Judge Baker Children's Center	354	0	0	0	0	0	0	354	0	0	0	0
Management Sciences for Health	763	0	0	0	0	0	0	0	0	0	0	763
Marine Biological Laboratory	13,934	0	1,360	10	0	0	0	7,032	0	5,531	0	0
Massachusetts Audubon Society	26	26	0	0	0	0	0	0	0	0	0	0
Massachusetts Eye and Ear Infirmary	42,561	0	3,652	0	0	0	0	38,910	0	0	0	0
Massachusetts General Hospital	591,609	0	34,699	0	0	0	0	556,706	0	205	0	0
Mathematical Staircase Inc.	312	0	0	0	0	0	0	0	0	312	0	0
May Institute Inc.	789	0	0	0	0	789	0	0	0	0	0	0
McLean Hospital Corp.	43,446	0	0	0	0	0	0	42,704	0	742	0	0
MITRE Corp.	37,985	0	35,634	0	0	0	0	0	174	0	0	2,176
Nantucket Maria Mitchell Association Inc.	393	0	0	0	0	0	0	0	0	393	0	0
National Bureau of Economic Research Inc.	19,707	0	0	0	0	215	0	11,111	0	6,582	0	1,799

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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
National Fire Protection Association	1	0	0	1	0	0	0	0	0	0	0	0
New England Aquarium Corp.	65	65	0	0	0	0	0	0	0	0	0	0
Open Geospatial Consortium	126	0	0	0	0	0	0	0	126	0	0	0
PDF Association Inc.	28	0	28	0	0	0	0	0	0	0	0	0
Polistes Foundation	63	0	0	0	63	0	0	0	0	0	0	0
Schepens Eye Research Institute	16,216	0	3,417	0	0	0	0	12,799	0	0	0	0
Silent Spring Institute	2,205	0	0	0	0	0	250	1,955	0	0	0	0
Spaulding Rehabilitation Hospital	6,684	0	3,941	0	0	0	0	2,443	0	300	0	0
Stockholm Environment Institute	51	0	0	0	0	0	0	0	51	0	0	0
Technical Education Research Centers	11,316	0	0	0	0	468	0	0	0	10,847	0	0
Tufts Medical Center	19,573	0	0	0	0	0	0	19,573	0	0	0	0
Vivli Inc.	547	0	0	0	0	0	0	547	0	0	0	0
WGBH Educational Foundation	2,404	0	0	0	0	0	0	0	0	2,404	0	0
Whitehead Institute for Biomedical Research	11,982	0	1,316	0	0	0	0	10,074	0	18	574	0
Woodwell Climate Research Center	1,035	150	0	0	0	0	0	0	195	689	0	0
Michigan	191,319	0	119,756	620	0	0	0	58,236	120	12,587	0	0
Arbor Research Collaborative for Health	1,279	0	0	0	0	0	0	1,279	0	0	0	0
Fraunhofer USA Inc.	261	0	261	0	0	0	0	0	0	0	0	0
Health Net of West Michigan	951	0	0	0	0	0	0	951	0	0	0	0
Henry Ford Health System	29,284	0	2,870	0	0	0	0	26,331	82	0	0	0
International Union, United Automobile, Aerospace and Agricultural Implement Workers of America	1,530	0	0	0	0	0	0	1,530	0	0	0	0
Internet2	12,537	0	0	0	0	0	0	0	38	12,500	0	0
IQM Research Institute	518	0	518	0	0	0	0	0	0	0	0	0
Michigan Public Health Institute	473	0	0	0	0	0	0	473	0	0	0	0
Migrant Health Promotion Inc.	100	0	0	0	0	0	0	100	0	0	0	0
National Center for Manufacturing Sciences Inc.	116,108	0	116,108	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Saint Joseph Mercy Health System	3,316	0	0	0	0	0	0	3,316	0	0	0	0
SARC	572	0	0	0	0	0	0	572	0	0	0	0
Spectrum Health Hospitals	2,190	0	0	0	0	0	0	2,190	0	0	0	0
Van Andel Research Institute	21,009	0	0	620	0	0	0	20,389	0	0	0	0
Veterans Education and Research Association of Michigan	478	0	0	0	0	0	0	478	0	0	0	0
W. E. Upjohn Institute for Employment Research	87	0	0	0	0	0	0	0	0	87	0	0
William Beaumont Hospital	628	0	0	0	0	0	0	628	0	0	0	0
Minnesota	422,104	0	57,193	0	0	1,242	0	361,078	233	2,359	0	0
Allina Health System	548	0	0	0	0	0	0	548	0	0	0	0
Bioindustrial Manufacturing and Design Ecosystem	37,383	0	37,383	0	0	0	0	0	0	0	0	0
Center for Veterans Research and Education	1,431	0	1,431	0	0	0	0	0	0	0	0	0
Children's Hospitals and Clinics of Minnesota	360	0	0	0	0	0	0	360	0	0	0	0
Essentia Institute of Rural Health	1,039	0	0	0	0	0	0	1,039	0	0	0	0
Gillette Children's Specialty Healthcare	517	0	0	0	0	0	0	517	0	0	0	0
HealthPartners Institute	9,374	0	0	0	0	0	0	9,125	0	249	0	0
Hennepin Healthcare Research Institute	27,967	0	827	0	0	0	0	27,140	0	0	0	0
Mayo Clinic	337,671	0	17,551	0	0	0	0	319,887	233	0	0	0
National Institute for Pharmaceutical Technology and Education	1,977	0	0	0	0	0	0	1,977	0	0	0	0
Olmsted Medical Center	486	0	0	0	0	0	0	486	0	0	0	0
Science Museum of Minnesota	2,109	0	0	0	0	0	0	0	0	2,109	0	0
Twin Cities Public Television	1,242	0	0	0	0	1,242	0	0	0	0	0	0
Mississippi	30	0	0	0	0	0	0	0	0	0	30	0
SR1	30	0	0	0	0	0	0	0	0	0	30	0
Missouri	55,086	0	9,579	10,465	19	0	0	21,599	0	7,958	2,524	2,941
Botanical Society of America	1,909	0	0	0	0	0	0	0	0	1,909	0	0
Center for Excellence in Health Care Journalism	48	0	0	0	0	0	0	48	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Children's Mercy Hospital	8,921	0	0	0	0	0	0	8,921	0	0	0	0
Donald Danforth Plant Science Center	14,771	0	841	4,373	0	0	0	0	0	4,599	2,016	2,941
Metropolitan Energy Center	6,092	0	0	6,092	0	0	0	0	0	0	0	0
Mid-America Regional Council	250	0	0	0	0	0	0	0	0	0	250	0
Midwest Veterans' Biomedical Research Foundation	7,202	0	0	0	0	0	0	7,202	0	0	0	0
Missouri Botanical Garden Board of Trustees	1,727	0	0	0	19	0	0	0	0	1,450	258	0
MRIGlobal	8,217	0	8,217	0	0	0	0	0	0	0	0	0
Saint Luke's Hospital, Kansas City	670	0	0	0	0	0	0	670	0	0	0	0
Stowers Institute for Medical Research	4,758	0	0	0	0	0	0	4,758	0	0	0	0
Veterans Research and Education Foundation of St. Louis	521	0	521	0	0	0	0	0	0	0	0	0
Montana	2,850	0	0	0	0	0	0	2,800	50	0	0	0
Hopa Mountain Inc.	268	0	0	0	0	0	0	268	0	0	0	0
International Association of Wildland Fire	50	0	0	0	0	0	0	0	50	0	0	0
McLaughlin Research Institute for Biomedical Sciences	1,469	0	0	0	0	0	0	1,469	0	0	0	0
Montana Cancer Consortium	1,064	0	0	0	0	0	0	1,064	0	0	0	0
Nebraska	25,986	0	0	0	0	0	0	18,986	0	0	7,000	0
CHN Nebraska	7,000	0	0	0	0	0	0	0	0	0	7,000	0
Father Flanagan's Boys' Home	18,986	0	0	0	0	0	0	18,986	0	0	0	0
Nevada	6,770	0	0	0	0	0	0	1,920	50	0	0	4,800
National Council of Juvenile and Family Court Judges	4,800	0	0	0	0	0	0	0	0	0	0	4,800
Nevada Cancer Research Foundation Inc.	1,920	0	0	0	0	0	0	1,920	0	0	0	0
Risk RED	50	0	0	0	0	0	0	0	50	0	0	0
New Hampshire	12,476	1,000	1,440	0	0	0	0	8,588	0	1,448	0	0
Dartmouth-Hitchcock Clinic	9,780	0	1,440	0	0	0	0	8,341	0	0	0	0
New Hampshire Academy of Science Inc.	1,695	0	0	0	0	0	0	247	0	1,448	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Northeastern Regional Association of Coastal Ocean Observing Systems	1,000	1,000	0	0	0	0	0	0	0	0	0	0
New Jersey	104,800	0	1,196	1	206	1,995	0	99,750	91	1,456	39	67
Atlantic Health System Inc.	871	0	0	0	0	0	0	871	0	0	0	0
Camden Coalition of Healthcare Providers	936	0	0	0	0	0	0	936	0	0	0	0
Center for Supportive Schools	703	0	0	0	0	703	0	0	0	0	0	0
Central Caribbean Marine Institute Inc.	446	0	0	0	0	0	0	0	0	446	0	0
Conservation Science Global	206	0	0	0	206	0	0	0	0	0	0	0
Coriell Institute for Medical Research	9,796	0	0	0	0	0	0	9,796	0	0	0	0
Educational Testing Service	2,494	0	192	0	0	1,292	0	0	0	1,010	0	0
Electrochemical Society	45	0	45	0	0	0	0	0	0	0	0	0
GS1 US	39	0	0	0	0	0	0	0	0	0	39	0
HMH Hospitals Corp.	85,012	0	664	0	0	0	0	84,348	0	0	0	0
Institute of Electrical and Electronic Engineers	162	0	4	1	0	0	0	0	91	0	0	67
Kessler Foundation	3,069	0	0	0	0	0	0	3,069	0	0	0	0
Prevent Child Abuse - New Jersey	666	0	0	0	0	0	0	666	0	0	0	0
Society for Cardiovascular Magnetic Resonance	10	0	0	0	0	0	0	10	0	0	0	0
Veterans Biomedical Research Institute	345	0	291	0	0	0	0	54	0	0	0	0
New Mexico	16,661	17	2,209	420	0	0	0	12,310	217	504	985	0
Asian Technology Information Program	436	17	0	420	0	0	0	0	0	0	0	0
Asombro Institute for Science Education	50	0	0	0	0	0	0	0	0	0	50	0
Directed Energy Professional Society	637	0	637	0	0	0	0	0	0	0	0	0
Explora Science Center & Children's Museum of Albuquerque Inc.	160	0	150	0	0	0	0	0	0	0	10	0
Global Conservation Institute	100	0	0	0	0	0	0	0	0	0	100	0
Heliophysics Research	131	0	0	0	0	0	0	0	131	0	0	0
Lovelace Biomedical and Environmental Research Institute	10,773	0	3	0	0	0	0	10,771	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Mind Research Network	627	0	0	0	0	0	0	627	0	0	0	0
National Center for Genome Resources	852	0	0	0	0	0	0	0	0	27	825	0
New Mexico Museum of Natural History Foundation	86	0	0	0	0	0	0	0	86	0	0	0
New Space New Mexico	1,420	0	1,420	0	0	0	0	0	0	0	0	0
Presbyterian Healthcare Services	912	0	0	0	0	0	0	912	0	0	0	0
Santa Fe Institute	477	0	0	0	0	0	0	0	0	477	0	0
New York	674,552	9,532	99,563	13,708	0	18,182	0	509,889	1,612	12,669	2,704	6,692
Action Against Hunger – USA	175	0	0	0	0	0	0	0	0	0	0	175
Albany Research Institute Inc.	1,817	0	0	0	0	0	0	1,817	0	0	0	0
American Federation for Aging Research	1,606	0	0	0	0	0	0	1,606	0	0	0	0
American Geriatrics Society	378	0	0	0	0	0	0	378	0	0	0	0
American Institute of Chemical Engineers	9,541	9,482	0	0	0	0	0	0	0	59	0	0
American Museum of Natural History	3,008	0	0	0	0	0	0	0	899	2,109	0	0
American National Standards Institute	167	50	0	1	0	0	0	0	0	0	0	117
Amida Care Inc.	443	0	0	0	0	0	0	443	0	0	0	0
Boyce Thompson Institute for Plant Research	4,244	0	0	0	0	0	0	0	0	2,389	1,854	0
Bronx Veterans Medical Research Foundation Inc.	529	0	0	0	0	0	0	529	0	0	0	0
Cary Institute of Ecosystem Studies Inc.	4,065	0	0	0	0	0	0	0	0	3,995	71	0
Central New York Research Corp.	191	0	0	0	0	0	0	191	0	0	0	0
Child Mind Institute Inc.	1,504	0	0	0	0	0	0	1,504	0	0	0	0
Clinical Directors Network	116	0	0	0	0	0	0	116	0	0	0	0
Cornell Cooperative Extension Association of Jefferson County	96	0	0	0	0	0	0	0	0	0	96	0
Cornell Cooperative Extension Association of Suffolk County	63	0	0	0	0	0	0	0	0	0	63	0
Crohn's and Colitis Foundation Inc.	868	0	0	0	0	0	0	868	0	0	0	0
CUBRC Inc.	4,136	0	3,994	0	0	0	0	143	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
EcoHealth Alliance Inc.	3,022	0	0	0	0	0	0	2,758	0	264	0	0
Feinstein Institute for Medical Research, The	30,656	0	4,523	0	0	0	0	26,133	0	0	0	0
Foundation for AIDS Research	3,380	0	0	0	0	0	0	3,380	0	0	0	0
Frontier Science and Technology Research Foundation, Amherst	1,447	0	0	0	0	0	0	1,447	0	0	0	0
Global Alliance for TB Drug Development Inc.	10,956	0	0	0	0	0	0	5,956	0	0	0	5,000
Global Health Investment Corp.	73,000	0	0	0	0	0	0	73,000	0	0	0	0
Griffiss Institute Inc.	69,120	0	69,120	0	0	0	0	0	0	0	0	0
Guttmacher Institute	481	0	0	0	0	0	0	481	0	0	0	0
Hastings Center Inc.	468	0	0	0	0	0	0	468	0	0	0	0
Hauptman-Woodward Medical Research Institute	1,473	0	0	0	0	0	0	1,473	0	0	0	0
Health Research Inc.	48,631	0	4,938	0	0	0	0	43,558	0	135	0	0
Hebrew Home for the Aged at Riverdale Foundation Inc.	711	0	0	0	0	0	0	711	0	0	0	0
Helen Keller National Center	93	0	0	0	0	93	0	0	0	0	0	0
Hospital for Special Surgery	10,323	0	0	0	0	0	0	10,323	0	0	0	0
Institute of International Education Inc.	57	0	0	0	0	57	0	0	0	0	0	0
International AIDS Vaccine Initiative	21,827	0	0	0	0	0	0	21,827	0	0	0	0
Interstate Renewable Energy Council	5,541	0	0	5,541	0	0	0	0	0	0	0	0
Literacy Design Collaborative	3,760	0	0	0	0	3,760	0	0	0	0	0	0
Ludwig Institute for Cancer Research	1,595	0	0	0	0	0	0	1,595	0	0	0	0
Manpower Demonstration Research Corp.	4,347	0	0	0	0	4,347	0	0	0	0	0	0
Mary Imogene Bassett Hospital	1,208	0	0	0	0	0	0	1,208	0	0	0	0
Masonic Medical Research Laboratory	1,060	0	0	0	0	0	0	1,060	0	0	0	0
Memorial Sloan Kettering Cancer Center	271,331	0	12,202	0	0	0	0	259,129	0	0	0	0
Montefiore Medical Center	1,466	0	0	0	0	0	0	966	0	0	500	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Narrows Institute for Biomedical Research Inc.	941	0	296	0	0	0	0	645	0	0	0	0
National Audubon Society	804	0	0	0	0	0	0	0	289	515	0	0
National Young Farmers Coalition	120	0	0	0	0	0	0	0	0	0	120	0
NDRI USA Inc.	167	0	0	0	0	0	0	167	0	0	0	0
New York Academy of Sciences	10	0	0	0	0	0	0	10	0	0	0	0
New York Blood Center	7,821	0	0	0	0	0	0	7,821	0	0	0	0
New York Botanical Garden	1,204	0	0	0	0	0	0	0	0	1,204	0	0
New York City Foundation for Computer Science Education Inc.	933	0	0	0	0	0	0	0	0	933	0	0
New York Genome Center Inc.	9,767	0	873	0	0	0	0	8,894	0	0	0	0
New York Hall of Science	663	0	0	0	0	419	0	244	0	0	0	0
New York Society for the Relief of the Ruptured and Crippled	750	0	750	0	0	0	0	0	0	0	0	0
New York Stem Cell Foundation	877	0	0	0	0	0	0	877	0	0	0	0
Oxford U. Press	12	0	0	0	0	0	0	0	12	0	0	0
Paleontological Research Institution	641	0	0	0	0	0	0	0	0	641	0	0
Partnership to End Addiction	1,158	0	0	0	0	0	0	1,158	0	0	0	0
Population Council	5,602	0	0	0	0	0	0	4,202	0	0	0	1,400
PowerMyLearning Inc.	2,280	0	0	0	0	2,280	0	0	0	0	0	0
Regenerative Research Foundation	3,916	0	0	0	0	0	0	3,916	0	0	0	0
Research Foundation for Mental Hygiene Inc.	1,135	0	701	0	0	433	0	0	0	0	0	0
Riverside Research Institute	2,166	0	2,166	0	0	0	0	0	0	0	0	0
Rochester General Hospital	85	0	0	0	0	0	0	85	0	0	0	0
Rogosin Institute Inc.	1,512	0	0	0	0	0	0	1,512	0	0	0	0
Social Science Research Council	425	0	0	0	0	0	0	0	0	425	0	0
SRC Inc.	45	0	0	0	0	0	0	0	45	0	0	0
Sustainable Manufacturing Innovation Alliance Corp.	8,166	0	0	8,166	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Transcend Inc.	2,280	0	0	0	0	2,280	0	0	0	0	0	0
Trudeau Institute	297	0	0	0	0	0	0	297	0	0	0	0
Uncommon Schools	2,245	0	0	0	0	2,245	0	0	0	0	0	0
Urban Arts Partnership	2,268	0	0	0	0	2,268	0	0	0	0	0	0
Visiting Nurse Service of New York	1,366	0	0	0	0	0	0	1,366	0	0	0	0
Vitamin D Workshop Inc.	50	0	0	0	0	0	0	50	0	0	0	0
West Harlem Environmental Action Inc.	250	0	0	0	0	0	0	250	0	0	0	0
Wildlife Conservation Society	368	0	0	0	0	0	0	0	368	0	0	0
Windward Islands Research and Education Foundation Inc.	337	0	0	0	0	0	0	337	0	0	0	0
Winifred Masterson Burke Medical Research Institute	14,989	0	0	0	0	0	0	14,989	0	0	0	0
North Carolina	433,540	694	24,909	12,898	75	2,103	0	362,898	684	1,003	1,507	26,770
Appalachian Sustainable Agriculture Project	57	0	0	0	0	0	0	0	0	0	57	0
Family Health International	44,661	0	0	0	0	0	0	40,566	0	0	0	4,095
Friends of the North Carolina State Museum of Natural Sciences	694	0	0	0	0	0	0	0	0	694	0	0
Institute for Medical Research Inc.	132	0	0	0	0	0	0	0	132	0	0	0
International Cannabinoid Research Society	13	0	0	0	0	0	0	13	0	0	0	0
National Council for Air and Stream Improvement Inc.	1,525	0	0	0	75	0	0	0	0	0	1,450	0
Research Triangle Institute	362,840	694	4,918	12,898	0	2,103	0	318,693	551	308	0	22,675
Southeast Clinical Oncology Research Consortium Inc.	3,626	0	0	0	0	0	0	3,626	0	0	0	0
SRCCO Inc.	19,991	0	19,991	0	0	0	0	0	0	0	0	0
North Dakota	3,554	0	0	0	0	0	0	3,267	0	0	287	0
Grand Farm Research and Education Initiative Inc.	287	0	0	0	0	0	0	0	0	0	287	0
Sanford Medical Center, Fargo	3,267	0	0	0	0	0	0	3,267	0	0	0	0
Ohio	452,637	0	91,537	5,636	0	303	0	268,199	679	69,665	750	15,869

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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Battelle Memorial Institute all locations	160,836	0	46,274	5,635	0	0	0	23,235	563	69,259	0	15,869
Catholic Health Initiatives Colorado Foundation	250	0	0	0	0	0	0	0	0	0	250	0
Children's Hospital Medical Center of Akron	60	0	0	0	0	0	0	60	0	0	0	0
Christ Hospital	159	0	0	0	0	0	0	159	0	0	0	0
Cincinnati Children's Hospital Medical Center	182,610	0	6,906	0	0	303	0	175,201	0	201	0	0
Cleveland Clinic Foundation	15,122	0	11,769	0	0	0	0	3,353	0	0	0	0
Cleveland Museum of Natural History	205	0	0	0	0	0	0	0	0	205	0	0
Cleveland VA Medical Research and Education Foundation	86	0	0	0	0	0	0	86	0	0	0	0
Columbus Community Clinical Oncology Program	344	0	0	0	0	0	0	344	0	0	0	0
Dayton Clinical Oncology Program	998	0	0	0	0	0	0	998	0	0	0	0
Edison Welding Institute	1,655	0	1,655	0	0	0	0	0	0	0	0	0
International Chemical Workers Union Council	2,240	0	0	0	0	0	0	2,240	0	0	0	0
Nationwide Children's Hospital	64,243	0	4,219	0	0	0	0	60,024	0	0	0	0
Ohio Aerospace Institute	626	0	510	0	0	0	0	0	116	0	0	0
Online Computer Library Center	1	0	0	1	0	0	0	0	0	0	0	0
Parallax Advanced Research Corp.	20,205	0	20,205	0	0	0	0	0	0	0	0	0
Society for Investigative Dermatology	15	0	0	0	0	0	0	15	0	0	0	0
Toledo Hospital	500	0	0	0	0	0	0	0	0	0	500	0
U. Hospitals	2,484	0	0	0	0	0	0	2,484	0	0	0	0
Oklahoma	38,540	0	0	7	0	0	0	38,293	240	0	0	0
KISS Institute for Practical Robotics	240	0	0	0	0	0	0	0	240	0	0	0
Laureate Institute for Brain Research Inc.	4,847	0	0	0	0	0	0	4,847	0	0	0	0
MyHealth Access Network	715	0	0	0	0	0	0	715	0	0	0	0
Oklahoma Medical Research Foundation	32,731	0	0	0	0	0	0	32,731	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Society of Exploration Geophysicists	7	0	0	7	0	0	0	0	0	0	0	0
Oregon	23,116	240	2,877	0	0	2,150	0	15,471	175	1,589	615	0
Children's Cancer Therapy Development Institute	298	0	0	0	0	0	0	298	0	0	0	0
Decision Science Research Institute Inc.	698	0	0	0	0	0	0	0	0	83	615	0
Institute for Learning Innovation	192	0	0	0	0	0	0	0	0	192	0	0
Legacy Emanuel Hospital and Health Center	1,361	0	0	0	0	0	0	1,361	0	0	0	0
Living Tongues Institute for Endangered Languages	155	0	0	0	0	0	0	0	0	155	0	0
National Space Grant Foundation	157	0	0	0	0	0	0	0	157	0	0	0
Northwest Portland Area Indian Health Board	2,278	0	0	0	0	0	0	2,278	0	0	0	0
Oregon Museum of Science and Industry	18	0	0	0	0	0	0	0	18	0	0	0
Oregon Research Institute	4,215	0	0	0	0	2,055	0	2,160	0	0	0	0
Oregon Social Learning Center	7,588	0	0	0	0	95	0	7,493	0	0	0	0
OSLC Developments Inc.	376	0	0	0	0	0	0	376	0	0	0	0
Pediatric Dermatology Research Alliance Inc.	72	0	0	0	0	0	0	72	0	0	0	0
Portland VA Research Foundation	3,040	0	2,877	0	0	0	0	163	0	0	0	0
Positively Groundfish	240	240	0	0	0	0	0	0	0	0	0	0
Providence Portland Medical Center	1,269	0	0	0	0	0	0	1,269	0	0	0	0
Teachers Development Group	1,159	0	0	0	0	0	0	0	0	1,159	0	0
Pennsylvania	435,476	3,508	74,979	367	39	5,795	0	347,782	48	2,363	269	325
Academy of Natural Sciences of Philadelphia	703	0	0	0	0	0	0	269	0	434	0	0
Albert Einstein Healthcare Network	2,908	0	0	0	0	0	0	2,908	0	0	0	0
Allegheny-Singer Research Institute	231	0	0	0	0	0	0	231	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
American Association for Cancer Research	220	0	0	7	0	0	0	214	0	0	0	0
American Public Gardens Association	35	0	0	0	0	0	0	0	0	0	35	0
American Society for Testing and Materials	348	300	0	0	0	0	0	0	48	0	0	0
Baruch S. Blumberg Institute	681	0	0	0	0	0	0	681	0	0	0	0
C. on Problems of Drug Dependence	95	0	0	0	0	0	0	95	0	0	0	0
Carnegie Institute, Pittsburgh	81	0	0	0	0	0	0	0	0	81	0	0
Children First Pennsylvania	2,280	0	0	0	0	2,280	0	0	0	0	0	0
Children's Hospital of Philadelphia	181,542	0	24,042	0	0	629	0	156,403	0	443	0	25
Clinical and Laboratory Standards Institute	11	11	0	0	0	0	0	0	0	0	0	0
Concurrent Technologies Corp.	1,048	0	1,048	0	0	0	0	0	0	0	0	0
ECOG-ACRIN Medical Research Foundation Inc.	43,867	0	0	0	0	0	0	43,867	0	0	0	0
Emergency Care Research Institute	3,935	0	0	0	0	0	0	3,935	0	0	0	0
Geisinger Medical Center	159	0	0	0	0	0	0	0	0	0	159	0
Institute for Cancer Research	24,350	0	2,771	0	0	0	0	21,579	0	0	0	0
JCPDS-International Centre for Diffraction Data	16	0	0	16	0	0	0	0	0	0	0	0
Keystone Initiative for Network Based Education and Research	100	0	0	0	0	0	0	0	0	100	0	0
Lankenau Institute for Medical Research	1,613	0	0	0	0	0	0	1,613	0	0	0	0
Lehigh Valley Hospital	366	0	0	0	0	0	0	366	0	0	0	0
Magee-Womens Research Institute and Foundation	14,660	0	0	0	0	0	0	14,660	0	0	0	0
Materials Research Society	72	25	29	0	0	0	0	0	0	18	0	0
Minerals, Metals, and Materials Society	30	0	30	0	0	0	0	0	0	0	0	0
Monell Chemical Senses Center	5,090	0	0	0	0	0	0	5,090	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
National Center for Defense Manufacturing and Machining	47,323	3,022	44,301	0	0	0	0	0	0	0	0	0
National Disease Research Interchange	5,918	0	0	0	0	0	0	5,918	0	0	0	0
nCASE	1,509	0	1,509	0	0	0	0	0	0	0	0	0
NRG Oncology Foundation Inc.	26,453	0	0	0	0	0	0	26,453	0	0	0	0
Nurture Nature Center	150	150	0	0	0	0	0	0	0	0	0	0
Pennsylvania Horticultural Society	15	0	0	0	0	0	0	0	0	0	15	0
Pogil Project	275	0	0	0	0	0	0	0	0	275	0	0
Research for Action Inc.	621	0	0	0	0	621	0	0	0	0	0	0
Rodale Institute	60	0	0	0	0	0	0	0	0	0	60	0
RYR-1 Foundation	15	0	0	0	0	0	0	15	0	0	0	0
SAE International	300	0	0	0	0	0	0	0	0	0	0	300
Society for Industrial and Applied Mathematics	670	0	0	344	0	0	0	0	0	326	0	0
Steelworkers Charitable and Educational Organization	2,661	0	0	0	0	0	0	2,661	0	0	0	0
Stroud Water Research Center	550	0	0	0	0	0	0	0	0	550	0	0
U. City Science Center	2,421	0	155	0	0	2,265	0	0	0	0	0	0
UPMC Children's Hospital of Pittsburgh	494	0	0	0	0	0	0	494	0	0	0	0
Veterans Health Foundation	1,071	0	0	0	0	0	0	1,071	0	0	0	0
Weis Center for Research	12,600	0	0	0	0	0	0	12,600	0	0	0	0
Wildlife Management Institute	39	0	0	0	39	0	0	0	0	0	0	0
Wistar Institute of Anatomy and Biology	47,890	0	1,094	0	0	0	0	46,659	0	137	0	0
Rhode Island	89,359	94	247	225	0	0	0	86,599	70	2,092	32	0
American Academy of Addiction Psychiatry	25	0	0	0	0	0	0	25	0	0	0	0
Association for Medical Education and Research in Substance Abuse	25	0	0	0	0	0	0	25	0	0	0	0
Butler Hospital	8,055	0	0	0	0	0	0	8,055	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Commercial Fisheries Research Foundation	54	54	0	0	0	0	0	0	0	0	0	0
East Bay Educational Collaborative	1,500	0	0	0	0	0	0	0	0	1,500	0	0
Emma Pendleton Bradley Hospital	6,049	0	0	0	0	0	0	6,049	0	0	0	0
Gordon Research Conferences	2,120	40	247	225	0	0	0	914	70	593	32	0
Kent County Memorial Hospital	695	0	0	0	0	0	0	695	0	0	0	0
Miriam Hospital, The	17,534	0	0	0	0	0	0	17,534	0	0	0	0
Ocean State Research Institute Inc.	3,910	0	0	0	0	0	0	3,910	0	0	0	0
Rhode Island Hospital	37,930	0	0	0	0	0	0	37,930	0	0	0	0
Women and Infants Hospital of Rhode Island	11,463	0	0	0	0	0	0	11,463	0	0	0	0
South Carolina	240,698	154	236,757	0	0	0	0	1,679	0	1,686	423	0
Advanced Technology International	236,757	0	236,757	0	0	0	0	0	0	0	0	0
Greenwood Genetic Center	306	0	0	0	0	0	0	306	0	0	0	0
Prisma Health	1,372	0	0	0	0	0	0	1,372	0	0	0	0
Southeast Coastal Ocean Observing Regional Association	154	154	0	0	0	0	0	0	0	0	0	0
U. Industry Demonstration Partnership Inc.	1,686	0	0	0	0	0	0	0	0	1,686	0	0
U.S. Endowment for Forestry and Communities	423	0	0	0	0	0	0	0	0	0	423	0
South Dakota	14,672	0	0	0	0	0	0	14,272	0	0	400	0
Avera McKennan Hospital and U. Health Center	5,715	0	0	0	0	0	0	5,315	0	0	400	0
Black Hills Center for American Indian Health	1,076	0	0	0	0	0	0	1,076	0	0	0	0
Sanford Research, U. South Dakota	7,880	0	0	0	0	0	0	7,880	0	0	0	0
Tennessee	100,144	0	2,708	*	0	0	0	97,390	0	46	0	0
American Mathematical Association of Two-Year Colleges	46	0	0	0	0	0	0	0	0	46	0	0
Baptist Memorial Health Care Corp.	1,760	0	0	0	0	0	0	1,760	0	0	0	0
Knoxville-Oak Ridge Regional Network	*	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Mountain Home Research	2,708	0	2,708	0	0	0	0	0	0	0	0	0
St. Jude Children's Research Hospital	95,629	0	0	0	0	0	0	95,629	0	0	0	0
Texas	185,025	0	15,426	4,394	365	2,802	0	72,216	81,056	2,314	4,693	1,759
American Aging Association Inc.	50	0	0	0	0	0	0	50	0	0	0	0
American Heart Association Inc.	3,692	0	0	0	0	0	0	3,692	0	0	0	0
Bat Conservation International	365	0	0	0	365	0	0	0	0	0	0	0
Baylor Scott and White Health, Baylor Scott and White Research Institute	1,917	0	0	0	0	0	0	1,917	0	0	0	0
Botanical Research Institute of Texas	1,560	0	0	0	0	0	0	0	0	1,560	0	0
Center for Occupational Research and Development	143	0	0	0	0	0	0	0	0	143	0	0
Clinical Data Interchange Standards Consortium Inc.	231	0	0	0	0	0	0	231	0	0	0	0
Cook Children's Medical Center	474	0	0	0	0	0	0	474	0	0	0	0
Dallas VA Research Corp.	1,291	0	1,291	0	0	0	0	0	0	0	0	0
Hispanic Association of Colleges and Universities	4,693	0	0	0	0	0	0	0	0	0	4,693	0
Intercultural Development Research Association	2,280	0	0	0	0	2,280	0	0	0	0	0	0
Memorial Hermann Health System	1,542	0	0	0	0	0	0	1,542	0	0	0	0
Methodist Hospital Research Institute	32,881	0	2,457	0	0	0	0	30,395	0	28	0	0
Metis Foundation	3,529	0	3,310	0	0	0	0	219	0	0	0	0
National Math and Science Initiative Inc.	601	0	0	0	0	522	0	0	0	79	0	0
NumFOCUS Inc.	575	0	0	0	0	0	0	0	575	0	0	0
Parkland Center for Clinical Innovation	940	0	0	0	0	0	0	940	0	0	0	0
Pecan Street Inc.	50	0	0	0	0	0	0	0	0	50	0	0
Retina Foundation of the Southwest	534	0	0	0	0	0	0	534	0	0	0	0
Robotics Education and Competition Foundation Inc.	702	0	247	0	0	0	0	0	455	0	0	0
Southwest Research Institute	94,753	0	8,121	4,394	0	0	0	0	80,026	453	0	1,759

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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Texas Biomedical Research Institute	28,575	0	0	0	0	0	0	28,575	0	0	0	0
Texas Children's Hospital	994	0	0	0	0	0	0	994	0	0	0	0
Texas Heart Institute	2,652	0	0	0	0	0	0	2,652	0	0	0	0
Utah	5,472	0	3,909	0	178	0	0	1,385	0	0	0	0
Hawkwatch International Inc.	178	0	0	0	178	0	0	0	0	0	0	0
IHC Health Services Inc.	1,385	0	0	0	0	0	0	1,385	0	0	0	0
Western Institute for Biomedical Research	3,909	0	3,909	0	0	0	0	0	0	0	0	0
Vermont	4,184	0	3,606	0	0	0	0	0	0	462	116	0
Hubbard Brook Research Foundation	578	0	0	0	0	0	0	0	0	462	116	0
Veterans Education and Research Association of Northern New England	3,606	0	3,606	0	0	0	0	0	0	0	0	0
Virginia	164,470	675	37,484	5,541	252	0	300	51,657	18,046	4,616	12,560	33,339
Academic Pediatric Association	304	0	0	0	0	0	0	304	0	0	0	0
Academy for Healthcare Improvement	50	0	0	0	0	0	0	50	0	0	0	0
Academy of Managed Care Pharmacy Inc.	1,311	0	0	0	0	0	0	1,311	0	0	0	0
Air and Space Forces Association	1,469	0	0	1,469	0	0	0	0	0	0	0	0
American Association for Aerosol Research Inc.	25	0	0	0	0	0	0	0	25	0	0	0
American Association for Dental Research	112	0	0	0	0	0	0	112	0	0	0	0
American Association of Museums	1,339	0	0	0	0	0	0	0	1,339	0	0	0
American C. Radiology	9,781	0	0	0	0	0	0	9,781	0	0	0	0
American Cochlear Implant Alliance Foundation	40	0	0	0	0	0	0	40	0	0	0	0
American Geological Institute	683	0	0	0	13	0	0	0	27	643	0	0
American Industrial Hygiene Association	1	0	0	1	0	0	0	0	0	0	0	0
American Institute of Aeronautics and Astronautics	41	0	8	0	0	0	0	0	33	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
American Public Power Association	100	0	0	100	0	0	0	0	0	0	0	0
American Society for Gravitational and Space Research	182	0	0	0	0	0	0	0	182	0	0	0
American Society for Training and Development	50	0	0	0	0	0	0	0	0	0	50	0
American Society of Civil Engineers	327	327	0	0	0	0	0	0	0	0	0	0
American Society of Naval Engineers	33	0	33	0	0	0	0	0	0	0	0	0
American Type Culture Collection	31,600	0	0	0	0	0	0	31,600	0	0	0	0
Anser Corp.	1,163	0	1,163	0	0	0	0	0	0	0	0	0
Association of Children's Museums Inc.	331	0	0	0	0	0	0	0	0	331	0	0
Association of State and Territorial Health Officials	285	0	0	0	0	0	285	0	0	0	0	0
Automotive Coalition for Traffic Safety	11,250	0	0	0	0	0	0	0	0	0	0	11,250
Center for Open Science Inc.	965	0	664	0	0	0	0	93	0	208	0	0
CNA Corp.	2,763	0	1,075	0	0	0	0	0	0	0	0	1,688
CodeVA Inc.	1,762	0	0	0	0	0	0	0	0	1,762	0	0
Commonwealth Center for Advanced Manufacturing	550	300	250	0	0	0	0	0	0	0	0	0
Conservation Fund, The	2,651	0	0	0	0	0	0	0	0	0	2,651	0
Conservation International Foundation	312	0	0	0	0	0	0	0	187	125	0	0
Defense Energy Center of Excellence National Security Technology	958	0	958	0	0	0	0	0	0	0	0	0
Flight Safety Foundation Inc.	596	0	0	0	0	0	0	0	596	0	0	0
Greater Washington Educational Telecommunications Association Inc.	538	0	0	0	0	0	0	0	0	538	0	0
Health Quality Innovators	420	0	0	0	0	0	0	420	0	0	0	0
Human Resources Research Organization	2,455	0	2,455	0	0	0	0	0	0	0	0	0
Industrial Research Institute Inc.	23	0	23	0	0	0	0	0	0	0	0	0
Inova Health System	1,512	0	312	0	0	0	0	757	0	0	0	444

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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Institute for Global Environmental Strategies Inc.	50	0	0	0	0	0	0	0	50	0	0	0
International Association of Chiefs of Police	300	0	0	0	0	0	0	0	0	0	0	300
International Centre for Research in Agroforestry	600	0	0	0	0	0	0	0	0	0	0	600
Internet Society	19	0	0	0	0	0	0	0	0	19	0	0
Interstate Shellfish Sanitation Conference	500	0	0	0	0	0	0	500	0	0	0	0
Logistics Management Institute	26,246	0	26,246	0	0	0	0	0	0	0	0	0
Medical Device Innovation Consortium	6,414	0	0	0	0	0	0	6,414	0	0	0	0
Mineralogical Society of America	1	0	0	1	0	0	0	0	0	0	0	0
National Association of State Energy Officials	3,339	0	0	3,339	0	0	0	0	0	0	0	0
National Defense Industrial Association	5	0	5	0	0	0	0	0	0	0	0	0
National Experienced Workforce Solutions Inc.	6,260	0	0	0	0	0	0	0	0	0	6,260	0
National Industries for the Blind	4	0	4	*	0	0	0	0	0	0	0	0
National Institute of Aerospace Associates	16,282	0	571	0	0	0	0	0	14,724	0	0	987
National Society of Black Engineers	5	0	0	5	0	0	0	0	0	0	0	0
National Society of Black Physicists, Arlington	15	0	0	0	0	0	0	0	15	0	0	0
National Wildlife Federation	43	0	0	0	43	0	0	0	0	0	0	0
Nature Conservancy	567	48	0	0	76	0	0	0	143	0	300	0
NatureServe	120	0	0	0	120	0	0	0	0	0	0	0
Navy League of the United States	80	0	80	0	0	0	0	0	0	0	0	0
Noblis	14,690	0	0	0	0	0	0	0	0	0	0	14,690
NRECA Research	1,744	0	1,119	625	0	0	0	0	0	0	0	0
Partnership for Food Safety Education Inc.	50	0	0	0	0	0	0	50	0	0	0	0
PBS Foundation	991	0	0	0	0	0	0	0	0	991	0	0
Pipeline Research Council International Inc.	1,034	0	0	0	0	0	0	0	0	0	0	1,034

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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Potomac Institute for Policy Studies	5,589	0	2,518	0	0	0	0	0	725	0	0	2,345
Society for Birth Defects Research and Prevention	15	0	0	0	0	0	0	15	0	0	0	0
Society for Industrial Microbiology and Biotechnology	*	0	0	*	0	0	0	0	0	0	0	0
Society for Prevention Research Inc.	180	0	0	0	0	0	0	180	0	0	0	0
Society for the Study of Reproduction	75	0	0	0	0	0	0	25	0	0	50	0
Society of Toxicology	20	0	0	0	0	0	15	5	0	0	0	0
U.S. Civilian Research and Development Foundation	3,250	0	0	0	0	0	0	0	0	0	3,250	0
Vertical Flight Society	1	0	1	0	0	0	0	0	0	0	0	0
Washington	811,911	405	43,240	0	0	1,549	0	749,881	2,836	7,103	1,820	5,077
Alaska Bering Sea Crabbers	188	188	0	0	0	0	0	0	0	0	0	0
Allen Institute for Brain Science	66,090	0	0	0	0	0	0	65,601	0	489	0	0
Altius Institute for Biomedical Sciences	619	0	0	0	0	0	0	619	0	0	0	0
Astrophysical Research Consortium	1,435	0	0	0	0	0	0	0	0	1,435	0	0
Benaroya Research Institute at Virginia Mason	47,451	0	0	0	0	0	0	47,451	0	0	0	0
Bloodworks Northwest	3,083	0	0	0	0	0	0	3,083	0	0	0	0
Blue Marble Space	2,841	0	0	0	0	0	0	0	1,962	879	0	0
Cascadia Research Collective	96	0	96	0	0	0	0	0	0	0	0	0
Code.org	845	0	0	0	0	845	0	0	0	0	0	0
Earth and Space Research	851	0	0	0	0	0	0	0	851	0	0	0
EcoAdapt	206	0	0	0	0	0	0	0	0	206	0	0
Foundation for Marine Ecology and Telemetry Research	1,038	0	1,038	0	0	0	0	0	0	0	0	0
Fred Hutchinson Cancer Research Center	496,333	0	25,386	0	0	0	0	468,938	0	189	1,820	0
Geneva Foundation	12,737	0	12,352	0	0	0	0	385	0	0	0	0
Healing Lodge of the Seven Nations	1,086	0	0	0	0	0	0	1,086	0	0	0	0
Indigenous Education Institute	411	0	0	0	0	0	0	0	0	411	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Infectious Disease Research Institute	7,941	0	0	0	0	0	0	7,941	0	0	0	0
Institute for Systems Biology	14,526	0	425	0	0	0	0	13,222	0	880	0	0
Kaiser Foundation Health Plan of Washington	1,062	0	0	0	0	0	0	1,062	0	0	0	0
National Bureau of Asian Research	701	0	701	0	0	0	0	0	0	0	0	0
Pacific Northwest Research Institute	3,376	0	0	0	0	0	0	1,376	0	2,000	0	0
Path	6,018	0	0	0	0	0	0	941	0	0	0	5,077
Quilt Inc.	90	0	0	0	0	0	0	0	0	90	0	0
Sage Bionetworks	8,591	0	0	0	0	0	0	8,591	0	0	0	0
Seattle Children's Hospital, Foundation, and Research	117,029	0	0	0	0	704	0	115,801	0	523	0	0
Seattle Institute for Biomedical and Clinical Research	14,449	0	3,243	0	0	0	0	11,206	0	0	0	0
Smelts Sea Mammal Education Learning Technology Society	218	218	0	0	0	0	0	0	0	0	0	0
SPIE	23	0	0	0	0	0	0	0	23	0	0	0
Swedish Medical Center	2,579	0	0	0	0	0	0	2,579	0	0	0	0
West Virginia	2,870	2,000	554	0	0	0	0	0	0	191	125	0
High Rocks Educational Corp.	191	0	0	0	0	0	0	0	0	191	0	0
U. Healthcare Physicians Inc.	125	0	0	0	0	0	0	0	0	0	125	0
West Virginia High Technology Consortium Foundation	2,000	2,000	0	0	0	0	0	0	0	0	0	0
West Virginia U. Innovation Corp.	554	0	554	0	0	0	0	0	0	0	0	0
Wisconsin	63,346	0	150	6,042	0	5,523	0	47,995	50	1,131	2,454	0
Agricultural and Applied Economics Association	35	0	0	0	0	0	0	0	0	0	35	0
American Society of Gene and Cell Therapy	15	0	0	0	0	0	0	15	0	0	0	0
American Society of Preventive Oncology Inc.	30	0	0	0	0	0	0	30	0	0	0	0
Association of State Floodplain Managers Inc., The	50	0	0	0	0	0	0	0	50	0	0	0
Aurora Health Care Inc.	1,904	0	0	0	0	0	0	1,904	0	0	0	0
Children's Hospital of Wisconsin Inc.	730	0	0	0	0	0	0	730	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 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other[a]
Education Analytics Inc.	5,523	0	0	0	0	5,523	0	0	0	0	0	0
Great Lakes Inter-Tribal Council Inc.	522	0	0	0	0	0	0	522	0	0	0	0
International Alliance for Phytobiomes Research Inc.	88	0	0	0	0	0	0	0	0	88	0	0
Mandaamin Institute Inc.	974	0	0	0	0	0	0	0	0	0	974	0
Marshfield Clinic	22,761	0	0	0	0	0	0	22,761	0	0	0	0
Michael Fields Agricultural Institute	765	0	0	0	0	0	0	0	0	0	765	0
Morgridge Institute for Research	2,926	0	0	0	0	0	0	1,883	0	1,043	0	0
Slipstream Group Inc.	6,042	0	0	6,042	0	0	0	0	0	0	0	0
Society for Immunotherapy of Cancer Inc.	30	0	0	0	0	0	0	30	0	0	0	0
Society for Research on Nicotine and Tobacco	50	0	0	0	0	0	0	50	0	0	0	0
Society of Behavioral Medicine	69	0	0	0	0	0	0	69	0	0	0	0
St. Vincent Hospital, Green Bay	2,276	0	0	0	0	0	0	2,276	0	0	0	0
Versiti Wisconsin Inc.	17,874	0	150	0	0	0	0	17,724	0	0	0	0
Wisconsin Cranberry Research and Education Foundation Inc.	680	0	0	0	0	0	0	0	0	0	680	0
Wyoming	102	0	0	0	0	0	0	0	26	0	76	0
National Outdoor Leadership School	26	0	0	0	0	0	0	0	26	0	0	0
Thunder Basin Grasslands Prairie Ecosystem Association	76	0	0	0	0	0	0	0	0	0	76	0
American Samoa	6,187	0	0	0	0	0	0	6,187	0	0	0	0
American Samoa Community Cancer Coalition	6,187	0	0	0	0	0	0	6,187	0	0	0	0
Puerto Rico	54	54	0	0	0	0	0	0	0	0	0	0
Caribbean Coastal Ocean Observing System Inc.	54	54	0	0	0	0	0	0	0	0	0	0

* = amount greater than $0 but less than $500.

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.

[a] 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, the Patient-Centered Outcomes Research Trust Fund, the Social Security Administration, and the Tennessee Valley Authority.

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, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.