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 2021

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	11,578,405	20,762	1,714,054	179,183	7,981	105,259	14,333	6,741,812	1,836,876		48,789	585,900
Alabama	38,935	0	12,443	0	0	0	0	23,363	2,255	874	0	0
HudsonAlpha Institute for Biotechnology	14,020	0	147	0	0	0	0	12,999	0	874	0	0
Huntsville Rehabilitation Foundation Inc.	10,605	0	10,605	0	0	0	0	0	0	0	0	0
Southern Research Institute	14,310	0	1,691	0	0	0	0	10,364	2,255	0	0	0
Alaska	12,783	267	1,919	0	193	0	0	8,078	0	2,286	39	0
Alaska Community Action on Toxics	544	0	0	0	0	0	0	544	0	0	0	0
Alaska Marine Safety Education Association	50	0	0	0	0	0	0	50	0	0	0	0
Alaska Native Tribal Health Consortium	6,500	0	0	0	0	0	0	6,500	0	0	0	0
Arctic Research Consortium of the United States	1,921	0	0	0	0	0	0	0	0	1,921	0	0
Calista Education and Culture Inc.	120	0	0	0	0	0	0	0	0	120	0	0
Kawerak Inc.	39	0	0	0	0	0	0	0	0	0	39	0
Launch: Alaska	1,500	0	1,500	0	0	0	0	0	0	0	0	0
North Gulf Oceanic Society	69	0	69	0	0	0	0	0	0	0	0	0
Seward Association for the Advancement of Marine Science	543	0	350	0	193	0	0	0	0	0	0	0
Sitka Conservation Society	267	267	0	0	0	0	0	0	0	0	0	0
Sitka Sound Science Center Inc.	245	0	0	0	0	0	0	0	0	245	0	0
Southcentral Foundation	984	0	0	0	0	0	0	984	0	0	0	0
Arizona	44,133	0	0	7	9	0	0	41,924	0	2,187	5	0
American Conservation Experience	1	0	0	0	1	0	0	0	0	0	0	0
American Modeling Teachers Association	573	0	0	0	0	0	0	0	0	573	0	0
Archaeology Southwest	803	0	0	0	0	0	0	0	0	803	0	0
Arizona Technology Council Foundation	300	0	0	0	0	0	0	0	0	300	0	0
Banner Health System	12,740	0	0	0	0	0	0	12,740	0	0	0	0
Critical Path Institute	14,908	0	0	0	0	0	0	14,908	0	0	0	0
Grand Canyon River Guides	8	0	0	0	8	0	0	0	0	0	0	0
Lowell Observatory	512	0	0	0	0	0	0	0	0	512	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 2021

State, outlying area, and	All											
institution	agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Malpai Borderlands Group Inc.	5	0	0	0	0	0	0	0	0	0	5	0
Phoenix Children's Hospital	1,653	0	0	0	0	0	0	1,653	0	0	0	0
St. Joseph's Hospital and Medical Center, Phoenix	8,875	0	0	0	0	0	0	8,875	0	0	0	0
Translational Genomics Research Institute	3,648	0	0	0	0	0	0	3,648	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	9,914	0	0	0	0	0	0	8,977	0	0	937	0
Arkansas Children's Hospital	8,974	0	0	0	0	0	0	8,974	0	0	0	0
Arkansas Research Alliance	3	0	0	0	0	0	0	3	0	0	0	0
Winrock International	937	0	0	0	0	0	0	0	0	0	937	0
California	1,287,410	4,731	230,918	33,173	1,373	12,989	0	890,553	36,915	60,019	445	16,295
Activate Global Inc.	1,985	0	1,985	0	0	0	0	0	0	0	0	0
Agriculture and Land-Based Training Association	10	0	0	0	0	0	0	0	0	0	10	0
AltaMed Health						-	-	-	-			
Services Corp.  American Institute of	502	0	0	0	0	0	0	502	0	0	0	0
Mathematics	1,033	0	0	0	0	0	0	0	0	1,033	0	0
Amigos de los Rios	475	0	0	0	0	0	0	475	0	0	0	0
Applied Biomedical Science Institute	1,545	0	0	0	0	0	0	1,545	0	0	0	0
Applied Technology Council	176	176	0	0	0	0	0	0	0	0	0	0
Association for Creatine												
Deficiencies Inc.	20	0	0	0	0	0	0	20	0	0	0	0
Association for the Advancement of Artificial Intelligence	*	0	*	0	0	0	0	0	0	0	0	0
Astronomical Society of the Pacific	674	0	0	0	0	0	0	0	0	674	0	0
Bay Area Environmental Research Institute	20,758	0	0	0	0	0	0	0	20,758	0	0	0
Bay Area Tumor Institute	842	0	0	0	0	0	0	842	0	0	0	0
Breathe California of the Bay Area	129	0	0	129	0	0	0	0	0	0	0	0
Buck Institute for Research on Aging,	123	J	J	123	J	J	J	J	J	- 0	J	
The	21,999	0	0	0	0	0	0	21,999	0	0	0	0
California Academy of Sciences	953	0	0	0	0	0	0	313	0	640	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 2021

California Science Center Foundation  Cedars-Sinai Medical Center 10  Center for Civic Education  Center for Health Design Inc.  Center for Innovative Public Health Research  Children's Hospital	1,250 2,831 30 19,593 1,092 104,488 1,203	0 0 0 0	0 0 0 0	0 0 0	0 0 30 0	0 0	0	0 2,831	0	0	0	1,250
California Medical Innovations Institute  California Native Plant Society  California Pacific Medical Center  California Science Center Foundation  Cedars-Sinai Medical Center  Center for Civic Education  Center for Health Design Inc.  Center for Innovative Public Health Research  Children's Hospital	2,831 30 19,593 1,092 104,488 1,203	0 0	0	0	30		-					
California Native Plant Society California Pacific Medical Center California Science Center Foundation Cedars-Sinai Medical Center Center for Civic Education Center for Health Design Inc. Center for Innovative Public Health Research Children's Hospital	30 19,593 1,092 104,488 1,203	0 0	0	0	30		-	2,001		U	0	
California Pacific Medical Center  California Science Center Foundation  Cedars-Sinai Medical Center  Center for Civic Education  Center for Health Design Inc.  Center for Innovative Public Health Research  Children's Hospital	19,593 1,092 104,488 1,203	0	0	0			0	0	0	0	0	0
California Science Center Foundation  Cedars-Sinai Medical Center 10  Center for Civic Education  Center for Health Design Inc.  Center for Innovative Public Health Research  Children's Hospital	1,092 104,488 1,203	0				0	0	19,593	0	0	0	0
Cedars-Sinai Medical Center 10 Center for Civic Education Center for Health Design Inc. Center for Innovative Public Health Research Children's Hospital	1,203			0	0	0	0	0	0	1,092	0	0
Center for Civic Education Center for Health Design Inc. Center for Innovative Public Health Research Children's Hospital	1,203		9,220	0	0	0	0	94,772	0	496	0	0
Design Inc.  Center for Innovative Public Health Research Children's Hospital		0	0	0	0	1,203	0	0	0	0	0	0
Center for Innovative Public Health Research Children's Hospital	94	0	0	0	0	0	0	94	0	0	0	0
	2,917	0	0	0	0	0	0	2,917	0	0	0	0
and Research Center at Oakland	129	0	0	0	0	0	0	129	0	0	0	0
Children's Hospital Los Angeles	34,007	0	301	0	0	0	0	33,707	0	0	0	0
Children's Museum of Santa Barbara	99	0	0	0	0	0	0	0	0	99	0	0
City of Hope, Beckman Research Institute	75,562	0	1,232	0	0	0	0	74,330	0	0	0	0
Coastal Marine Biolabs Integrative Biosciences Program Inc.	263	0	0	0	0	0	0	263	0	0	0	0
ConnectEd: California Center for C. and Career, The	251	0	251	0	0	0	0	0	0	0	0	0
Conservation Science Partners Inc.	328	225	0	0	103	0	0	0	0	0	0	0
Coral Reef Research Foundation	301	0	0	0	0	0	0	0	0	301	0	0
Dignity Health	1,546	0	1,546	0	0	0	0	0	0	0	0	0
Doheny Eye Institute	2,796	0	0	0	0	0	0	2,775	21	0	0	0
Electric Power Research Institute	31,889	0	639	23,746	0	0	0	0	0	0	0	7,504
Electricore Inc.	666	0	0	666	0	0	0	0	0	0	0	0
Engineering Biology Research	14,896	0	14,896	0	0	0	0	0	0	0	0	0
Essential Access												
Health	53	0	0	0	0	0	0	53 259	0	0	0	0
Exploratorium, The Farallon Institute	3,238	0	0	0	0	(1)		0.00	0	2,980	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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Othera
Farmers Market Coalition	316	0	0	0	0	0	0	0	0	0	316	0
FlexTech Alliance	310	U	U	U	U	U	U	U	U	U	310	U
Inc.	40,931	0	40,931	0	0	0	0	0	0	0	0	0
GeoHazards International	398	0	0	0	398	0	0	0	0	0	0	0
Greater Los Angeles Veterans Research and Education Foundation	1,039	0	713	0	0	0	0	327	0	0	0	0
High Desert Partnership for Academic Excellence Inc.	80	0	0	0	0	0	0	0	80	0	0	0
Human Biomolecular Research Institute, The	630	0	0	0	0	0	0	630	0	0	0	0
Huntington Medical Research Institutes	2,604	0	0	0	0	0	0	2,604	0	0	0	0
Indian Health Council	948	0	0	0	0	0	0	948	0	0	0	0
Industry Initiatives for Science and Math Education	203	0	203	0	0	0	0	0	0	0	0	0
Institute for Bird Populations, The	26	0	0	0	10	0	0	0	0	0	16	0
Institute for Molecular Medicine	3,438	0	0	0	0	0	0	3,438	0	0	0	0
Institute for Scientific Analysis and Scientific Analysis Corp.	618	0	0	0	0	0	0	618	0	0	0	0
Institute for the Study of Learning and Expertise	119	0	119	0	0	0	0	0	0	0	0	0
Institute for Wildlife Studies	17	0	0	0	17	0	0	0	0	0	0	0
International AIDS Society USA	750	0	0	0	0	0	0	750	0	0	0	0
International Anesthesia Research Society	447	0	0	0	0	0	0	447	0	0	0	0
International Computer Science Institute	5,944	0	1,332	0	0	0	0	0	0	4,612	0	0
International Society of Service Innovation Professionals	69	0	0	0	0	0	0	0	0	69	0	0
J. Craig Venter Institute	6,926	0	0	2,200	0	0	0	3,463	205	1,058	0	0
J. David Gladstone Institutes, The	45,424	0	2,345	0	0	0	0	42,621	0	458	0	0
Kaiser Permanente	152,223	0	0	0	0	0	0	152,223	0	0	0	0
Kestrel Institute	1,700	0	1,700	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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Othera
La Jolla Infectious Disease Institute	209	0	0	0	0	0	0	209	0	0	0	0
La Jolla Institute for Immunology	52,680	0	0	0	0	0	0	52,680	0	0	0	0
Las Cumbres Observatory Global Telescope Network Inc.	440	0	0	0	0	0	0	0	0	440	0	0
Loma Linda Veterans Association for Research and		_		_		_				_	_	
Education  Lundquist Institute for Biomedical Innovation at Harbor-UCLA	1,285	0	0	0	0	0	0	505	780	0	0	0
Medical Center	12,836	0	0	0	0	0	0	12,836	0	0	0	0
Manylabs Inc.	152	0	152	0	0	0	0	0	0	0	0	0
Mathematical Sciences Research Institute	7,797	0	0	0	0	0	0	0	0	7,797	0	0
Mid Klamath Watershed Council	4	0	0	0	0	0	0	0	0	0	4	0
Molecular Medicine Research Institute	293	0	0	0	0	0	0	293	0	0	0	0
Monterey Bay Aquarium Research Institute	22,580	0	0	1,963	367	0	0	0	350	19,901	0	0
National Marine Mammal Foundation	526	65	461	0	0	0	0	0	0	0	0	0
Natural History Museum of Los Angeles County	545	0	0	0	0	0	0	0	0	545	0	0
New Teacher Center	3,799	0	0	0	0	3,799	0	0	0	0	0	0
Northern California Institute for Research and Education	27,601	0	5,657	0	0	0	0	21,945	0	0	0	0
Oak Crest Institute of Science	2,404	0	0	0	0	0	0	2,404	0	0	0	0
Open Source Robotics Foundation	399	0	399	0	0	0	0	0	0	0	0	0
Palo Alto Veterans Institute for Research	10,520	0	343	0	0	0	0	10,177	0	0	0	0
Paso Pacifico	49	0	0	0	0	0	0	0	0	0	49	0
Phoenix Bioinformatics Corp.	1,217	0	0	0	0	0	0	0	0	1,217	0	0
Point Reyes Bird Observatory	162	0	0	0	33	0	0	0	0	129	0	0
Proteogenomics Research Institute for Systems Medicine	4,256	0	0	0	0	0	0	4,256	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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Othera
Public Health Foundation	7.444					0		7.444		•		
Enterprises Inc.	7,411	0	0	0	0	0	0	7,411	0	0	0	0
Public Health Institute	74,653	0	1,096	0	0	0	0	73,082	0	0	0	475
Public Policy Institute of California	496	323	0	0	0	0	0	0	0	174	0	0
Rady Children's Hospital-San Diego	1,487	0	0	0	0	0	0	1,487	0	0	0	0
Rancho Santa Ana Botanic Garden	211	0	0	0	211	0	0	0	0	0	0	0
RAND Corp.	54,949	1,081	2,550	0	0	2,372	0	40,624	0	2,907	0	5,415
RASopathies Network USA	20	0	0	0	0	0	0	20	0	0	0	0
Salk Institute for Biological Studies	62,106	0	436	0	0	0	0	59,241	0	2,429	0	0
San Diego Biomedical Research Institute	6,294	0	0	0	0	0	0	6,294	0	0	0	0
San Diego Society of Natural History	167	0	0	0	0	0	0	0	0	167	0	0
Sanford Burnham Prebys Medical Discovery Institute	58,860	0	7,194	0	0	0	0	51,666	0	0	0	0
Science Communication Lab	483	0	0	0	0	0	0	483	0	0	0	0
Scintillon Institute	1,877	0	0	0	0	0	0	1,877	0	0	0	0
Scripps Health	1,264	0	0	0	0	0	0	1,264	0	0	0	0
Search for Extraterrestrial Intelligence Institute	14,732	0	0	0	104	0	0	0	14,136	492	0	0
SEMI	750	0	750	0	0	0	0	0	0	0	0	0
Sepulveda Research	1 405							1 405				
Corp.	1,485	0	0	0	0	0	0	1,485	0	0	0	0
Sequoia Foundation Sharp Memorial Hospital	193 1,153	0	0	0	0	0	0	193	0	0	0	0
Sierra Streams Institute	366	0	0	0	0	0	0	0	0	366	0	0
Smith-Kettlewell Eye Research Institute, The	2,631	0	0	0	0	0	0	2,631	0	0	0	0
Society for Advancement of Chicanos and Native Americans in Science	1,509	0	0	0	0	0	0	1,509	0	0	0	0
Southern California Institute for Research and Education	786	0	0	0	0	0	0	786	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 2021

State, outlying area, and	All	DOO	DOD	DOE	DOL	FD	ED A	11110	NACA	NOF	LIODA	ou a
institution	agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
SPUR - San Francisco Bay Area Planning and Urban Research Association	50	0	0	0	0	0	0	0	0	0	50	0
SRI International	193,016	0	130,914	4,194	0	5,615	0	43,121	0	9,172	0	0
Sutter Bay Medical												
Foundation	601	0	0	0	0	0	0	601	0	0	0	0
Tech Interactive, The	228	0	0	0	0	0	0	228	0	0	0	0
Terasaki Institute for Biomedical Innovation	929	0	0	0	0	0	0	929	0	0	0	0
Theiss Research	2,820	2,820	0	0	0	0	0	0	0	0	0	0
Through the Looking Glass	200	0	0	0	0	0	0	200	0	0	0	0
Topos Institute	300	0	300	0	0	0	0	0	0	0	0	0
Trust for Public Land, The	50	0	0	0	50	0	0	0	0	0	0	0
Unitary Fund	275	0	0	275	0	0	0	0	0	0	0	0
Veterans Medical Research Foundation	9,733	0	3,253	0	0	0	0	6,480	0	0	0	0
Vitalant Research Institute	16,986	0	0	0	0	0	0	16,986	0	0	0	0
Water Education Foundation	50	0	0	0	50	0	0	0	0	0	0	0
World Molecular Imaging Society	12	0	0	0	0	0	0	12	0	0	0	0
Youth Development Labs Inc.	1,650	0	0	0	0	0	0	0	0	0	0	1,650
Youth Radio	772	0	0	0	0	0	0	0	0	772	0	0
Colorado	77,529	197	9,714	1,547	399	1,646	2,738	52,596	3,618	4,919	155	0
American Academy of Forensic Sciences	197	197	0	0	0	0	0	0	0	0	0	0
American Association of Neuropathologists Inc.	49	0	0	0	0	0	0	49	0	0	0	0
Aspen Center for Physics	15	0	15	0	0	0	0	0	0	0	0	0
BSCS Science Learning	3,578	0	0	0	0	0	0	0	0	3,578	0	0
Catalyst Campus for Technology and Innovation Inc.	5,291	0	5,291	0	0	0	0	0	0	0	0	0
Commonspirit Health Research Institute	1,130	0	0	0	0	0	0	1,130	0	0	0	0
Craig Hospital	3,949	0	0	0	0	0	0	3,949	0	0	0	0
Crow Canyon Archaeological Center	279	0	0	0	0	0	0	0	0	279	0	0
Crow Valley Livestock Cooperative Inc.	105	0	0	0	0	0	0	0	0	0		0

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Denver Botanic Gardens Inc.	122	0	0	0	72	0	0	0	0	0	50	0
Denver Health and Hospitals Foundation	140	0	0	0	0	0	0	140	0	0	0	0
Foundation for Earth Science Information Partners	615	0	0	0	200	0	0	0	415	0	0	0
Geological Society of America	209	0	0	0	27	0	0	0	0	182	0	0
Keystone Symposia on Molecular and Cellular Biology	221	0	0	0	0	0	0	221	0	0	0	0
Living Heritage Research Council	100	0	0	0	100	0	0	0	0	0	0	0
McREL International	1,646	0	0	0	0	1,646	0	0	0	0	0	0
National Jewish Health	46,604	0	1,838	0	0	0	0	44,468	0	299	0	0
Rocky Mountain Biological Laboratory	306	0	0	0	0	0	0	0	0	306	0	0
Space Science Institute	3,108	0	0	0	0	0	0	0	3,108	0	0	0
Steadman Philippon Research Institute	3,617	0	2,000	0	0	0	0	1,617	0	0	0	0
Summer's Way Foundation	5	0	0	0	0	0	0	5	0	0	0	0
Water Research Foundation	4,855	0	571	1,547	0	0	2,738	0	0	0	0	0
Western Interstate Commission for Higher Education	276	0	0	0	0	0	0	0	0	276	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.	95	0	0	0	0	0	0	0	95	0	0	0
Connecticut	17,150	5,595	2,864	0	0	0	0	8,191	0	500	0	0
Connecticut Children's Medical Center	1,492	0	0	0	0	0	0	1,492	0	0	0	0
Global Foundation for Ocean Exploration	5,595	5,595	0	0	0	0	0	0	0	0	0	0
Hartford Hospital	3,085	0	0	0	0	0	0	3,085	0	0	0	0
Haskins Laboratories Inc.	2,732	0	0	0	0	0	0	2,232	0	500	0	0
Institute for Community Research Inc.	214	0	0	0	0	0	0	214	0	0	0	0
John B. Pierce Laboratory Inc.	1,596	0	427	0	0	0	0	1,169	0	0	0	0
Ocean Exploration Trust Inc.	320	0	320	0	0	0	0	0	0	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>
Sea Research Foundation Inc.	80	0	80	0	0	0	0	0	0	0	0	0
VA Connecticut Research and Education Foundation Inc.	2,038	0	2,038	0	0	0	0	0	0	0	0	0
Delaware	2,611	0	270	0	0	0	0	1,662	0	679	0	0
Christiana Care Health Services	1,662	0	0	0	0	0	0	1,662	0	0	0	0
Science Technology and Research Institute of Delaware	270	0	270	0	0	0	0	0	0	0	0	0
Scientific Committee on Oceanic Research	679	0	0	0	0	0	0	0	0	679	0	0
District of Columbia	2,810,381	802	28,109	14,880	1,280	32,296	936	452,822	1,703,186	68,152	2,510	505,408
AcademyHealth	100	0	0	0	0	0	0	100	0	0	0	0
Alexander Graham Bell Association for the Deaf and Hard of Hearing	36	0	0	0	0	0	0	36	0	0	0	0
Alliance for Telecommunications Industry Solutions	58	0	0	0	0	0	0	0	0	0	0	58
America's Blood Centers	323,678	0	0	0	0	0	0	323,678	0	0	0	0
American Academy of Child and Adolescent Psychiatry	1,776	0	0	0	0	0	0	1,776	0	0	0	0
American Association for the Advancement of Science	926	102	1	53	0	0	391	45	11	123	0	200
American Association of Community Colleges	193	0	0	0	0	0	0	0	0	193	0	0
American Association of Museums	1,698,428	0	0	0	0	0	0	0	1,698,428	0	0	0
American Association of State Highway and Transportation Officials	350	0	0	0	0	0	0	0	0	0	0	350
American Astronomical Society	70	0	0	0	0	0	0	0	0	70	0	0
American Bar Association	*	0	0	*	0	0	0	0	0	0	0	0
American C. Preventive Medicine	110	0	0	0	0	0	0	110	0	0	0	0
American Chemical Society	165	0	20	137	0	0	0	0	8	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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
American Educational Research Association	949	0	0	0	0	0	0	0	0	949	0	0
American Geophysical Union	270	0	0	0	0	0	0	0	120	150	0	0
American Institutes for Research	32,620	0	0	0	0	29,090	0	949	0	2,473	0	108
American National Red Cross	51,215	0	0	0	0	0	0	51,215	0	0	0	0
American Psychiatric Association Foundation	25	0	0	0	0	0	0	25	0	0	0	0
American Psychological Association	125	0	0	0	0	0	0	125	0	0	0	0
American Public Health Association	10	0	0	0	0	0	0	10	0	0	0	0
American Short Line and Regional Railroad Association	2,400	0	0	0	0	0	0	0	0	0	0	2,400
American Society for Bone and Mineral Research	40	0	0	0	0	0	0	40	0	0	0	0
American Society for Engineering Education	2,085	0	881	0	0	0	0	0	0	1,204	0	0
American Society for Microbiology	9	0	0	0	0	0	0	9	0	0	0	0
American Society of Hematology	88	0	0	0	0	0	0	88	0	0	0	0
American Society of Nephrology	301	0	0	0	0	0	0	301	0	0	0	0
Associated Universities Inc.	13,400	0	0	0	0	0	0	0	0	13,400	0	0
Association of American Colleges and Universities	946	0	0	0	0	0	0	0	0	946	0	0
Association of American Medical Colleges	281	0	0	0	0	0	0	281	0	0	0	0
Association of American Railroads	11,543	0	0	0	0	0	0	0	0	0	0	11,543
Association of Fish and Wildlife Agencies	316	0	0	0	316	0	0	0	0	0	0	0
Association of Public and Land- Grant Universities	56	0	0	0	0	0	0	0	0	56	0	0
Association of Research Libraries	297	0	0	0	0	0	0	0	0	297	0	0
Association of Schools and Programs of Public Health	301	0	0	0	0	0	301	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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Association of Science-Technology												
Centers	2,013	0	0	0	0	0	0	0	0	2,013	0	(
Brookings Institution	425	0	0	0	0	0	0	0	0	425	0	
Carnegie Institution for Science	10,435	0	1,687	817	0	0	0	3,371	1,034	3,526	0	(
Center for Advanced China Research	1,009	0	1,009	0	0	0	0	0	0	0	0	(
Center for Applied Linguistics	31	0	0	0	0	31	0	0	0	0	0	
Children's National Medical Center, Nation's Children's Hospital	50,481	0	2,855	0	0	0	0	47,626	0	0	0	(
Commercial Vehicle Safety Alliance	80	0	0	0	0	0	0	0	0	0	0	80
Conference on Asian Pacific American Leadership	16	0	0	0	0	0	0	0	0	0	16	(
Consortium Management Group Inc.	5,685	0	5,685	0	0	0	0	0	0	0	0	(
Council of Graduate Schools	1,018	0	0	0	0	0	0	0	0	1,018	0	(
Council on Food, Agricultural and Resource Economics Inc.	10	0	0	0	0	0	0	0	0	0	10	(
Delta Research and Educational Foundation	940	0	0	0	0	0	0	940	0	0	0	(
DKT International Inc.	800	0	0	0	0	0	0	0	0	0	0	800
Ecological Society of America	621	0	0	0	75	0	0	0	0	546	0	(
<b>Endocrine Society</b>	142	0	0	0	0	0	0	142	0	0	0	(
Future of Privacy Forum	199	0	0	0	0	0	0	0	0	199	0	(
Gerontological Society of America	100	0	0	0	0	0	0	100	0	0	0	(
Hacks Hackers	749	0	0	0	0	0	0	0	0	749	0	(
Henry L. Stimson Center	441	0	441	0	0	0	0	0	0	0	0	(
Hudson Institute Inc.	246	0	246	0	0	0	0	0	0	0	0	(
Inc. Research Institutions for Seismology	22,468	0	0	0	0	0	0	0	0	22,468	0	(
Institute of Transportation Engineers	325	0	0	0	0	0	0	0	0	0	0	325
Intelligent Transportation Society of America	311	0	0	0	0	0	0	0	0	0	0	311

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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
International												
Association of Fire Fighters	2,964	0	0	1,942	0	0	0	1,023	0	0	0	0
International Brotherhood of Teamsters	2,180	0	0	0	0	0	0	2,180	0	0	0	0
International City/ County Management Association	573	0	0	573	0	0	0	0	0	0	0	0
Justice Research and Statistics Association Inc.	597	0	0	0	0	0	0	0	0	0	0	597
LeadingAge Inc.	141	0	0	0	0	0	0	141	0	0	0	0
Leapfrog Group	48	0	0	0	0	0	0	48	0	0	0	0
Marathon Initiative	304	0	304	0	0	0	0	0	0	0	0	0
Mathematical Association of America	1,620	0	0	0	0	0	0	0	0	1,620	0	0
Melanoma Research Alliance Foundation	352	0	352	0	0	0	0	0	0	0	0	0
Metrolab Network Inc.	100	0	0	0	0	0	0	0	0	100	0	0
National Academy of Sciences	62,371	395	12,321	5,038	879	0	244	4,566	2,466	12,403	80	23,978
National Alliance for Hispanic Health, The	2,244	0	0	0	0	0	0	2,244	0	0	0	0
National Alliance for Public Safety GIS Foundation	332	0	0	0	0	0	0	0	0	0	0	332
National Association of County and City Health Officials	720	0	0	0	0	0	0	720	0	0	0	0
National Association of Regulatory Utility Commissioners	995	220	0	775	0	0	0	0	0	0	0	0
National Center for Research in Advanced Information and												
Digital Technologies	3,845	0	0	0	0	2,842	0	0	0	1,002	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	347	0	0	75	10	0	0	0	262	0	0	0
National Disability Institute	925	0	0	0	0	0	0	925	0	0	0	0
National Energy Assistance Directors'												
Association	750	0	0	750	0	0	0	0	0	0	0	0
National Farmers Union Foundation	3,290	0	2,290	0	0	0	0	1,000	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 2021

(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 Governors Association Center for Best Practices	2,100	0	0	2,100	0	0	0	0	0	0	0	0
National Institute of							-	-	-			
Statistical Sciences National	1,149	0	0	536	0	0	0	0	0	18	596	0
Rehabilitation Hospital	1,293	0	0	0	0	0	0	1,293	0	0	0	0
Ocean Foundation	84	84	0	0	0	0	0	0	0	0	0	0
Optical Society of America	30	0	16	14	0	0	0	0	0	0	0	0
Organic Center Inc.	10	0	0	0	0	0	0	0	0	0	10	0
Patient-Centered Outcomes Research Institute	460,331	0	0	0	0	0	0	0	0	0	0	460,331
Police Executive Research Forum	600	0	0	0	0	0	0	0	0	0	0	600
Population Reference Bureau	1,891	0	0	0	0	0	0	304	0	0	0	1,586
Quality Education for Minorities Network	100	0	0	0	0	0	0	0	0	100	0	0
Reagan-Udall Foundation for the Food and Drug Administration	1,540	0	0	0	0	0	0	1,540	0	0	0	0
Resources for the Future Inc.	1,357	0	0	0	0	0	0	0	858	0	499	0
Results for Development Institute Inc.	35	0	0	0	0	0	0	0	0	0	0	35
Rural Coalition	500	0	0	0	0	0	0	0	0	0	500	0
Society for Neuroscience	403	0	0	0	0	0	0	403	0	0	0	0
Society for Personality and			-						-			
Social Psychology	471	0	0	0	0	0	0	0	0	471	0	0
Start International	119	0	0	0	0	0	0	0	0	119	0	0
U.S. Energy Association	2,070	0	0	2,070	0	0	0	0	0	0	0	0
Urban Institute	4,491	0	0	0	0	334	0	2,383	0	0	0	1,774
Us Helping Us, People into Living Inc.	307	0	0	0	0	0	0	307	0	0	0	0
US Ignite Inc.	2,314	0	0	0	0	0	0	0	0	1,514	800	0
Whitman-Walker Clinic Inc.	2,314	0	0	0	0	0	0	2,301	0	1,514	0	0
Florida	127,769	1,192	28,262	3		0	0	89,189	510	1,917	5,135	0
AdventHealth Orlando	2,326	0	28,202	0	0	0	0	2,326	0	0	0,133	0
Angler Action Foundation Inc.	920	0	920	0	0	0	0	0	0	0	0	0
Archbold Expeditions	511	0	0	0	0	0	0	0	0	0	511	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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Blue World Research Institute Inc.	1,561	0	0	0	1,561	0	0	0	0	0	0	0
Center for the Advancement of Science in Space Inc.	179	0	0	0	0	0	0	0	0	179	0	0
Citrus Research and Development Foundation Inc.	3,920	0	0	0	0	0	0	0	0	0	3,920	0
Defensewerx Inc.	7,790	0	7,790	0	0	0	0	0	0	0	0	0
Dicapta Foundation Corp.	200	0	0	0	0	0	0	200	0	0	0	0
Emerald Coast Wildlife Refuge	4	0	4	0	0	0	0	0	0	0	0	0
Environmental Mutagenesis and Genomics Society	5	0	0	0	0	0	0	5	0	0	0	0
Florida Association of Pediatric Tumor Programs Inc.	714	0	0	0	0	0	0	714	0	0	0	0
Florida Institute for Human and Machine Cognition	16,407	0	16,043	0	0	0	0	0	365	0	0	0
Foundation for Applied Molecular Evolution	4,183	0	0	0	0	0	0	2,557	0	1,626	0	0
H. Lee Moffitt Cancer Center and Research Institute	49,770	0	1,829	0	0	0	0	47,941	0	0	0	0
Harbor Branch Oceanographic Institute	180	0	0	0	0	0	0	0	0	0	180	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	18,530	0	0	0	0	0	0	18,530	0	0	0	0
Laser Institute of America	2	0	0	2	0	0	0	0	0	0	0	0
Max Planck Florida Corp.	4,093	0	0	0	0	0	0	4,093	0	0	0	0
Mote Marine Laboratory	1,640	1,192	0	0	0	0	0	0	0	112	337	0
Mount Sinai Medical Center of Florida Inc.	3,469	0	0	0	0	0	0	3,469	0	0	0	0
Nemours Foundation	7,290	0	0	0	0	0	0	7,290	0	0	0	0
Orlando Health Inc.	707	0	0	0	0	0	0	707	0	0	0	0
Orlando Science Center Inc.	330	0	330	0	0	0	0	0	0	0	0	0
Phelan-McDermid Syndrome Foundation	22	0	0	0	0	0	0	22	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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Roskamp Institute	1,612	0	1,098	0	0	0	0	514	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 Workplace Alliance	707	0	0	0	0	0	0	707	0	0	0	0
Synaptic Sparks Inc.	236	0	236	0	0	0	0	0	0	0	0	0
Tall Timbers Research Inc.	333	0	0	0	0	0	0	0	146	0	188	0
Undersea and Hyperbaric Medical	12	0	12	0	0	0	0	0	0	0	0	0
Society Georgia	32,131	0	707	19,287	197	246	0	6,777	0	0	0	4,918
American C. Rheumatology	54	0	0	0	0	0	0	54	0	0	0	4,910
Coordinating Research Council	10	0	10	0	0	0	0	0	0	0	0	0
Council of State and Territorial Epidemiologists	325	0	0	0	0	0	0	325	0	0	0	0
Foundation for Atlanta Veterans Education and Research	5,220	0	0	0	0	0	0	5,220	0	0	0	0
Georgia Aquarium Inc.	197	0	0	0	197	0	0	0	0	0	0	0
Institute of Nuclear Power Operations	418	0	0	0	0	0	0	0	0	0	0	418
International Society of Travel Medicine	350	0	0	0	0	0	0	350	0	0	0	0
National Science Center Foundation	17,497	0	0	17,497	0	0	0	0	0	0	0	0
Senior Citizens Inc.	360	0	0	0	0	0	0	360	0	0	0	0
Shepherd Center Inc.	468	0	0	0	0	0	0	468	0	0	0	0
Southeast Energy Efficiency Alliance	716	0	0	716	0	0	0	0	0	0	0	0
Southern Regional Education Board	246	0	0	0	0	246	0	0	0	0	0	0
Southface Energy Institute Inc.	1,074	0	0	1,074	0	0	0	0	0	0	0	0
Task Force for Global Health	4,500	0	0	0	0	0	0	0	0	0	0	4,500
UnLAB Inc.	697	0	697	0	0	0	0	0	0	0	0	0
Hawaii	15,269	95	8,350	0	56	0	994	4,117	0	861	796	0
Bishop Museum	110	0	0	0	0	0	0	0	0	110	0	0
California Association for Research in Astronomy	317	0	0	0	0	0	0	0	0	317	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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Center for Cultural and Technical Interchange Between East and												
West Inc. Elemental	95	95	0	0	0	0	0	0	0	0	0	0
Excelerator Inc.	8,350	0	8,350	0	0	0	0	0	0	0	0	0
Hawaii Agriculture Research Center	688	0	0	0	0	0	0	0	0	0	688	0
Hawaii Public Health Institute	994	0	0	0	0	0	994	0	0	0	0	0
Institute for Native Pacific Education and Culture	134	0	0	0	0	0	0	0	0	134	0	0
Kuakini Medical Center	2,933	0	0	0	0	0	0	2,933	0	0	0	0
National Tropical Botanical Garden	257	0	0	0	56	0	0	0	0	201	0	0
Purple Mai'a Foundation	99	0	0	0	0	0	0	0	0	99	0	0
Queen's Medical Center	1,183	0	0	0	0	0	0	1,183	0	0	0	0
Waianae Coast Comprehensive Health Center	108	0	0	0	0	0	0	0	0	0	108	0
Idaho	3,448	0	0	0	0	2,034	0	1,135	0	280	0	0
Idaho Hospital Association	521	0	0	0	0	0	0	521	0	0	0	0
Idaho Veterans Research and Education Foundation Inc.	576	0	0	0	0	0	0	576	0	0	0	0
North American Native Research and Education Foundation Inc.	2,034	0	0	0	0	2,034	0	0	0	0	0	0
Peregrine Fund Inc.	280	0	0	0	0	0	0	0	0	280	0	0
Saint Alphonsus Regional Medical Center	38	0	0	0	0	0	0	38	0	0	0	0
Illinois	160,052	50	3,821	46,236	0	7,916	0	85,401	746	9,750	176	5,957
Adler Planetarium	77	0	0,021	0	0	0	0	0	0	77	0	0,507
Alliance NCTN Foundation	9,531	0	0	0	0	0	0	9,531	0	0	0	0
Alzheimer's Disease and Related Disorders Association Inc.	480	0	0	0	0	0	0	480	0	0	0	0
American Academy of Pediatrics	417	0	0	0	0	0	0	417	0	0	0	0
American Bar Foundation	262	0	0	0	0	0	0	0	0	262	0	0
American Dental Association	620	0	0	0	0	0	0	620	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 2021

(Dollars III tilousarius)												
State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
American Library Association	55	0	0	0	0	0	0	0	0	55	0	0
American Lung Association	208	0	0	208	0	0	0	0	0	0	0	0
American Nuclear Society	52	0	0	0	0	0	0	0	0	0	0	52
American Planning Association	50	50	0	0	0	0	0	0	0	0	0	0
American Public Works Association	500	0	0	500	0	0	0	0	0	0	0	0
American Society of Andrology	12	0	0	0	0	0	0	12	0	0	0	0
American Society of Safety Professionals	2	0	0	2	0	0	0	0	0	0	0	0
Ann and Robert H. Lurie Children's Hospital of Chicago	25,814	0	0	0	0	0	0	25,814	0	0	0	0
Asian Health Coalition	1,305	0	0	0	0	0	0	1,305	0	0	0	0
Association for Chemoreception Sciences	40	0	0	0	0	0	0	40	0	0	0	0
Astronomical Research Institute Inc.	746	0	0	0	0	0	0	0	746	0	0	0
Chestnut Health Systems Inc.	3,011	0	0	0	0	0	0	3,011	0	0	0	0
Chicago Association for Research and Education in Science	665	0	0	0	0	0	0	665	0	0	0	0
Chicago Horticultural Society	629	0	0	0	0	0	0	0	0	629	0	0
Computer Science Teachers Association LLC	6,131	0	0	0	0	5,981	0	0	0	150	0	0
Council for Jewish Elderly	297	0	0	0	0	0	0	297	0	0	0	0
Decatur Memorial Hospital	3,467	0	0	0	0	0	0	3,467	0	0	0	0
Electrical and Computer Engineering Department Heads Association	10	0	0	0	0	0	0	0	0	10	0	0
Farm Foundation	78	0	0	0	0	0	0	0	0	0	78	0
Field Museum of Natural History	472	0	0	0	0	0	0	0	0	472	0	0
Hektoen Institute for Medicine	6,161	0	0	0	0	0	0	6,161	0	0	0	0
IIT Research Institute	1,381	0	0	0	0	0	0	1,381	0	0	0	0
Inclusive Engineering Consortium Inc.	25	0	0	0	0	0	0	0	0	25	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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Institute of Gas Technology	50,992	0	2,771	45,527	0	0	0	0	0	0	0	2,695
International Society for Experimental Hematology	10	0	0	0	0	0	0	10	0	0	0	0
Joint Commission on Accreditation of Healthcare Organization	807	0	0	0	0	0	0	807	0	0	0	σ
Morton Arboretum	845	0	0	0	0	0	0	0	0	845	0	0
National Conference on Interstate Milk Shipments	50	0	0	0	0	0	0	50	0	0	0	0
National Opinion Research Center, Chicago	24,197	0	0	0	0	1,935	0	12,925	0	6,462	0	2,875
North American Association of Central Cancer Registries	30	0	0	0	0	0	0	30	0	0	0	0
NorthShore U. HealthSystem Research Institute	10,403	0	0	0	0	0	0	10,403	0	0	0	0
Presence Chicago Hospitals Network	98	0	0	0	0	0	0	0	0	0	98	0
Rehabilitation Institute of Chicago	8,490	0	0	0	0	0	0	7,775	0	714	0	0
Thresholds	200	0	0	0	0	0	0	200	0	0	0	0
UI Labs	250	0	250	0	0	0	0	0	0	0	0	0
UL Research Institute	1,135	0	800	0	0	0	0	0	0	0	0	335
Vishwamitra Research Institute	50	0	0	0	0	0	0	0	0	50	0	0
Indiana	723	0	0	0	0	0	0	676	0	0	47	0
Community Health Network Foundation Inc.	497	0	0	0	0	0	0	497	0	0	0	0
Parkview Hospital Inc.	226	0	0	0	0	0	0	179	0	0	47	0
lowa	1,276	0	0	0	0	0	0	1,226	0	0	50	0
lowa Oncology Research Association	1,226	0	0	0	0	0	0	1,226	0	0	0	0
World Food Prize Foundation	50	0	0	0	0	0	0	0	0	0	50	0
Kansas	389	0	0	0	0	0	0	224	0	0	165	0
American Academy of Family Physicians	114	0	0	0	0	0	0	114	0	0	0	0
International Society of Exposure Science	12	0	0	0	0	0	0	12	0	0	0	0
Land Institute	165	0	0	0	0	0	0	0	0	0	165	0
North American Primary Care Research Group	98	0	0	0	0	0	0	98	0	0	0	0
Kentucky	7,316	0	0	500	0	4,476	0	1,586	0	0	203	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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
American Printing House for the Blind Inc.	4,476	0	0	0	0	4,476	0	0	0	0	0	0
Community Farm Alliance	203	0	0	0	0	0	0	0	0	0	203	0
Conference of Radiation Control Program Directors	325	0	0	0	0	0	0	325	0	0	0	0
Council of State Governments	1,215	0	0	500	0	0	0	165	0	0	0	550
Kentucky Hospital Research and Education Foundation	822	0	0	0	0	0	0	822	0	0	0	0
Lexington Biomedical Research Institute	274	0	0	0	0	0	0	274	0	0	0	0
Louisiana	4,968	0	220	0	315	2,278	0	2,155	0	0	0	0
Deep South Center for Environmental Justice	1,082	0	0	0	0	0	0	1,082	0	0	0	0
New Orleans AIDS Task Force	695	0	0	0	0	0	0	695	0	0	0	0
Ochsner Clinic Foundation	378	0	0	0	0	0	0	378	0	0	0	0
Offshore Operators Committee	315	0	0	0	315	0	0	0	0	0	0	0
Stephenson Technologies Corp.	220	0	220	0	0	0	0	0	0	0	0	0
YouthForce NOLA	2,278	0	0	0	0	2,278	0	0	0	0	0	0
Maine	108,527	975	1,320	0	0	0	0	97,113	578	7,669	872	0
Bigelow Laboratory for Ocean Sciences	5,950	562	0	0	0	0	0	0	561	3,955	872	0
Downeast Institute for Applied Marine Research and Education Inc.	413	413	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 Research Institute	1,861	0	0	0	0	0	0	0	0	1,861	0	0
Hurricane Island Foundation	25	0	0	0	0	0	0	0	0	25	0	0
Jackson Laboratory, The	70,840	0	447	0	0	0	0	70,234	17	142	0	0
Maine Mathematics	1 606	0	0	0	0	0	0	0	0	1 606	0	0
and Science Alliance MaineHealth	1,686 17,408	0	0 873	0	0	0	0	0 16,535	0	1,686 0	0	0
Mount Desert Island Biological Laboratory	7,778	0	0	0	0	0	0	7,778	0	0	0	0
National Partnership for Environmental Technology Education	1,266	0	0	0	0	0	0	1,266	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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Othera
Wabanaki Health and Wellness NPC	1,169	0	0	0	0	0	0	1,169	0	0	0	0
Maryland	426,025	570	331,248	75	523	1,738	0	81,554	931	4,604	2,021	2,760
AAALAC International Inc.	39	0	39	0	0	0	0	0	0	0	0	0
American Association of Physics Teachers	55	0	0	0	0	0	0	0	0	55	0	0
American Association on Health and Disability	862	0	0	0	0	0	0	862	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	1,352	0	0	0	0	0	0	1,352	0	0	0	0
American Gastroenterological Association Inc.	145	0	0	0	0	0	0	145	0	0	0	0
American Institute of Physics	122	0	46	75	0	0	0	0	0	0	0	0
American Medical Informatics Association	76	0	0	0	0	0	0	76	0	0	0	0
American Physical Society	718	0	1	0	0	0	0	0	0	717	0	0
American Physiological Society	30	0	0	0	0	0	0	30	0	0	0	0
American Society for Biochemistry and Molecular Biology Inc.	281	0	0	0	0	0	0	281	0	0	0	0
American Society for Cell Biology	1,954	0	0	0	0	0	0	936	0	1,018	0	0
American Society for Investigative Pathology	13	0	0	0	0	0	0	13	0	0	0	0
American Society of Addiction Medicine	45	0	0	0	0	0	0	45	0	0	0	0
American Society of Plant Biologists	2,181	0	0	0	0	0	0	0	0	2,181	0	0
American Speech- Language-Hearing Association	80	0	0	0	0	0	0	80	0	0	0	0
American Urological Association Inc.	21	0	0	0	0	0	0	21	0	0	0	0
Applied Computer Security Associates	12	0	0	0	0	0	0	0	0	12	0	0
Association for Research in Vision and Ophthalmology	72	0	0	0	0	0	0	72	0	0	0	0
Association of Public Health Laboratories	2,978	0	0	0	0	0	0	2,978	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 2021

(Dollars in thousands)												
State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Baltimore Green Space	11	0	0	0	0	0	0	0	0	0	11	0
Baltimore Research and Education Foundation	220	0	220	0	0	0	0	0	0	0	0	0
Center for Construction Research and Training	6,535	0	0	0	0	0	0	6,535	0	0	0	0
Center for Disease Dynamics, Economics and Policy Inc.	550	0	0	0	0	0	0	550	0	0	0	0
Child Trends Inc.	2,889	0	0	0	0	464	0	2,425	0	0	0	0
Coleridge Initiative Inc.	1,998	0	0	0	0	0	0	0	0	0	1,998	0
Cultural Site Research and Management Foundation	138	0	0	0	0	0	0	0	138	0	0	0
Deltares USA Inc.	463	0	463	0	0	0	0	0	0	0	0	0
Energetics Technology Center Inc.	10,231	0	10,231	0	0	0	0	0	0	0	0	0
Engaged Community Offshoots	8	0	0	0	0	0	0	0	0	0	8	0
Entomological Society of America	99	0	0	0	0	0	0	0	0	99	0	0
Federation of American Societies for Experimental Biology	369	0	0	0	0	0	0	364	0	0	5	0
Foundation for the National Institutes of Health Inc.	7,348	0	0	0	0	0	0	7,348	0	0	0	0
Friends Research Institute Inc.	4,628	0	0	0	0	0	0	4,628	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	298,954	0	280,687	0	0	0	0	18,268	0	0	0	0
Institute for Advanced Clinical Trials for Children	1,000	0	0	0	0	0	0	1,000	0	0	0	0
Institute for In Vitro Sciences Inc.	50	0	0	0	0	0	0	50	0	0	0	0
International Transportation Learning Center	1,000	0	0	0	0	0	0	0	0	0	0	1,000
Jhpiego Corp.	325	0	0	0	0	0	0	0	0	0	0	325
Kennedy Krieger Institute	19,217	0	3,705	0	0	862	0	14,208	0	441	0	0
Lieber Institute Inc.	7,330	0	0	0	0	0	0	7,330	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 2021

(Dollars III tilousarius)												
State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Medical Technology and Practice Patterns Institute Inc.	1,566	0	1,132	0	0	0	0	434	0	0	0	0
MedStar Health Research Institute	5,325	0	1,469	0	0	0	0	3,856	0	0	0	0
Melwood Horticultural Training Center Inc.	668	0	496	0	0	0	0	0	172	0	0	0
Military Health Research Foundation	1,958	0	1,958	0	0	0	0	0	0	0	0	0
National Association of School Nurses	355	0	0	0	0	0	0	355	0	0	0	0
National Council on Radiation Protection and Measurements	535	0	0	0	0	0	0	0	535	0	0	0
National Marine Sanctuary Foundation	570	570	0	0	0	0	0	0	0	0	0	0
National Medical Association	120	0	0	0	0	0	0	120	0	0	0	0
North American Vascular Biology Organization	40	0	0	0	0	0	0	40	0	0	0	0
Oceanography Society	150	0	0	0	0	0	0	0	70	80	0	0
Pacific Institute for Research and Evaluation	3,824	0	0	0	0	0	0	3,824	0	0	0	0
Patuxent Partnership Inc.	2,118	0	2,118	0	0	0	0	0	0	0	0	0
Society for Developmental Biology	171	0	0	0	0	0	0	171	0	0	0	0
Society for Muscle Biology	20	0	0	0	0	0	0	20	0	0	0	0
Success for All Foundation	411	0	0	0	0	411	0	0	0	0	0	0
Transcen Inc.	600	0	0	0	0	0	0	600	0	0	0	0
U.S. Pharmacopeial Convention	1,435	0	0	0	0	0	0	0	0	0	0	1,435
Universities Space Research Association	29,223	0	28,683	0	523	0	0	0	17	0	0	0
Massachusetts	2,150,170	2,419	213,871	8,759	232	8,338	7,630	1,860,779	1,381	36,346	2,343	8,073
Addgene Inc.	995	0	0	0	0	0	0	995	0	0	0	0
Advanced Functional Fabrics of America Inc.	6,753	0	6,753	0	0	0	0	0	0	0	0	0
ALS Therapy Development Foundation Inc.	281	0	281	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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Othera
American Meteorological Society	490	0	138	7	0	0	0	0	235	109	0	0
American Physician Scientists Association Inc.	16	0	0	0	0	0	0	16	0	0	0	0
Amyloidosis Research Consortium Inc.	24	0	0	0	0	0	0	24	0	0	0	0
ASSISTments Foundation Inc.	236	0	0	0	0	0	0	0	0	236	0	0
Baim Institute for Clinical Research Inc.	710	0	0	0	0	0	0	710	0	0	0	0
Baystate Medical Center	5,147	0	0	0	0	0	0	5,147	0	0	0	0
Beth Israel Deaconess Medical Center	140,800	0	13,008	0	0	0	0	127,793	0	0	0	0
Boston VA Research Institute Inc.	272	0	0	0	0	0	0	272	0	0	0	0
Brigham and Women's Hospital	380,675	0	22,029	0	0	0	0	358,248	398	0	0	0
Broad Institute  Cambridge Health  Alliance Foundation	176,061 3,087	0	0	0	0	0	0	175,966 3,087	0	95	0	0
Center for Applied Special Technology	1,978	0	0	0	0	1,978	0	0	0	0	0	0
Center for Coastal Studies	203	0	26	0	0	0	0	0	0	178	0	0
Children's Hospital Corp.	225,564	0	6,603	0	0	0	0	216,799	0	1,162	0	1,000
Cohen Veterans Bioscience	14	0	0	0	0	0	0	14	0	0	0	0
Dana-Farber Cancer Institute	179,243	0	21,060	1,250	0	0	0	156,566	0	367	0	0
Day Before Birth Inc.	41	0	0	0	0	0	0	41	0	0	0	0
Draper Laboratory E4TheFuture	52,304 50	0	51,713 0	0	0	0	0	0	592 0	0 50	0	0
Education Development Center	14,776	0	0	0	0	5,214	0	0	0	9,561	0	0
Forsyth Dental Institute for Children	8,733	0	0	0	0	0	0	8,733	0	0	0	0
Fraunhofer Center for Manufacturing Innovation	379	0	379	0	0	0	0	0	0	0	0	0
Fraunhofer Center for Sustainable Energy Systems	4,348	0	0	4,348	0	0	0	0	0	0	0	0
Harvard Pilgrim Health Care Inc.	20,937	0	0	0	0	0	0	20,937	0	0	0	0
Health Effects Institute	7,630	0	0	0	0	0	7,630	0	0	0	0	0
Health Resources in Action Inc.	245	0	0	0	0	0	0	245	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 2021

State, outlying area, and	All											
institution	agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Hebrew Rehabilitation Center	11,657	0	0	0	0	0	0	11,657	0	0	0	0
lbis Reproductive Health Inc.	130	0	0	0	0	0	0	130	0	0	0	0
Institute for Human Centered Design	200	0	0	0	0	0	0	200	0	0	0	0
Institute for Protein Innovation Inc.	861	0	0	0	0	0	0	452	0	409	0	0
Jobs for the Future	199	0	0	0	0	0	0	0	0	199	0	0
Joslin Diabetes Center	16,834	0	0	0	0	0	0	16,834	0	0	0	0
Judge Baker Children's Center	363	0	0	0	0	0	0	363	0	0	0	0
Marine Biological Laboratory	18,260	0	0	949	0	0	0	11,752	0	5,559	0	0
Massachusetts												
Audubon Society	100	100	0	0	0	0	0	0	0	0	0	0
Massachusetts Eye and Ear Infirmary	36,056	0	2,617	0	0	0	0	33,440	0	0	0	0
Massachusetts General Hospital	617,160	250	14,651	0	0	0	0	600,464	0	1,795	0	0
Mathematical Staircase Inc.	59	0	0	0	0	0	0	0	0	59	0	0
May Institute Inc.	790	0	0	0	0	790	0	0	0	0	0	0
McLean Hospital Corp.	47,595	0	0	0	0	0	0	46,057	0	1,537	0	0
MITRE Corp.	72,332	0	67,459	0	0	0	0	0	0	0	0	4,873
Nantucket Maria Mitchell Association Inc.	70	0	0	0	0	0	0	0	0	70	0	0
National Bureau of Economic Research Inc.	18,271	0	0	0	0	356	0	9,858	0	5,857	0	2,200
National Fire Protection	10,271							3,000		0,007		2,200
Association	1,489	0	0	1,489	0	0	0	0	0	0	0	0
New England Aquarium Corp.	389	198	191	0	0	0	0	0	0	0	0	0
Northeast Energy Efficiency												
Partnerships Inc.	716	0	0	716	0	0	0	0	0	0	0	0
PDF Association Inc.	81	0	81	0	0	0	0	0	0	0	0	0
Polistes Foundation	232	0	0	0	232	0	0	0	0	0	0	0
Progeria Research Foundation Inc.	50	0	0	0	0	0	0	50	0	0	0	0
Schepens Eye Research Institute	19,200	0	4,907	0	0	0	0	14,294	0	0	0	0
Sea Education Association Inc.	21	0	0	0	0	0	0	0	0	21	0	0
Silent Spring Institute	1,762	0	0	0	0	0	0	1,762	0	0	0	0
Society for Marine Mammalogy	61	0	61	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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Spaulding Rehabilitation Hospital	4,178	0	1,621	0	0	0	0	2,556	0	0	0	0
Technical Education Research Centers	4,894	0	0	0	0	0	0	0	0	4,894	0	0
Third Sector New	4,094	U	U	U	U	U	U	U	U	4,094	U	U
England	8	0	0	0	0	0	0	0	0	0	8	0
Tufts Medical Center	27,601	0	0	0	0	0	0	25,265	0	0	2,336	0
WGBH Educational Foundation	1,678	0	0	0	0	0	0	0	0	1,678	0	0
Whitehead Institute for Biomedical Research	11,080	0	293	0	0	0	0	10,051	0	736	0	0
Woodwell Climate Research Center	2,844	1,871	0	0	0	0	0	0	156	817	0	0
Young People's Project Inc.	957	0	0	0	0	0	0	0	0	957	0	0
Michigan	90,630	0	27,404	0	0	0	0	59,927	0	3,299	0	0
American Lightweight Materials Manufacturing Innovation Institute	19,756	0	19,756	0	0	0	0	0	0	0	0	0
Arbor Research Collaborative for	1.004					0		1.004		0		
Health	1,234	0	0	0	0	0	0	1,234	0	0	0	0
Automation Alley Health Net of West	480	0	480	0			0	0			0	0
Michigan  Henry Ford Health  System	951 32,499	0	2,556	0	0	0	0	951 29,944	0	0	0	0
International Union, United Automobile, Aerospace and Agricultural Implement Workers of America	1,431	0	0	0	0	0	0	1,431	0	0	0	0
Internet2	3,299	0	0	0	0	0	0	0	0	3,299	0	0
IQM Research Institute	300	0	300	0	0	0	0	0	0	0	0	0
Michigan Public			0			0	0					
Health Institute  National Center for  Manufacturing  Sciences Inc.	4,312	0	4,312	0	0	0	0	398	0	0	0	0
Saint Joseph Mercy Health System	3,189	0	0	0	0	0	0	3,189	0	0	0	0
SARC	357	0	0	0	0	0	0	357	0	0	0	0
Spectrum Health Hospitals	2,184	0	0	0	0	0	0	2,184	0	0	0	0
Van Andel Research Institute	19,050	0	0	0	0	0	0	19,050	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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Othera
Veterans Education and Research Association of Michigan	525	0	0	0	0	0	0	525	0	0	0	0
William Beaumont Hospital	664	0	0	0	0	0	0	664	0	0	0	0
Minnesota	474,352	0	129,309	0	0	1,213	0	341,098	249	2,483	0	0
Bioindustrial Manufacturing and Design Ecosystem	87,837	0	87,837	0	0	0	0	0	0	0	0	0
Center for Veterans Research and Education	959	0	959	0	0	0	0	0	0	0	0	0
Children's Hospitals and Clinics of Minnesota	63	0	0	0	0	0	0	63	0	0	0	0
Essentia Institute of Rural Health	1,028	0	0	0	0	0	0	1,028	0	0	0	0
Gillette Children's Specialty Healthcare	80	0	0	0	0	0	0	80	0	0	0	0
HealthPartners Institute	8,454	0	0	0	0	0	0	8,206	0	249	0	0
Hennepin Healthcare Research Institute	26,280	0	1,224	0	0	0	0	25,056	0	0	0	0
Mayo Clinic	330,084	0	22,779	0	0	0	0	306,179	249	876	0	0
National Marrow Donor Program	16,510	0	16,510	0	0	0	0	0	0	0	0	0
Olmsted Medical Center	486	0	0	0	0	0	0	486	0	0	0	0
Science Museum of Minnesota	1,358	0	0	0	0	0	0	0	0	1,358	0	0
Twin Cities Public Television	1,213	0	0	0	0	1,213	0	0	0	0	0	0
Mississippi	4,646	50	0	0	0	0	0	21	0	0	4,575	0
Delta Health Alliance	75	0	0	0	0	0	0	0	0	0	75	0
Gulf of Mexico Alliance	50	50	0	0	0	0	0	0	0	0	0	0
Jackson Medical Mall Foundation	4,500	0	0	0	0	0	0	0	0	0	4,500	0
United MSD Foundation	21	0	0	0	0	0	0	21	0	0	0	0
Missouri	46,134	0	12,638	4,675	69	0	0	17,396	0	10,172	1,183	0
Botanical Society of America	986	0	0	0	0	0	0	0	0	986	0	0
Center for Excellence in Health Care Journalism	48	0	0	0	0	0	0	48	0	0	0	0
Children's Mercy Hospital	8,175	0	0	0	0	0	0	8,175	0	0	0	0
Donald Danforth Plant Science Center	16,981	0	2,990	4,675	0	0	0	0	0	8,497	818	0
Mid-America Regional Council	232	0	0	0	0	0	0	0	0	0	232	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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Midwest Biomedical Research Foundation	5,312	0	0	0	0	0	0	5,312	0	0	0	0
Missouri Botanical Garden Board of Trustees	891	0	0	0	69	0	0	0	0	688	134	0
MRIGlobal	9,648	0	9,648	0	09	0	0	0	0	000	0	0
Stowers Institute for Medical Research	3,862	0	0	0	0	0	0	3,862	0	0	0	0
Montana	2,509	0	0	2	0	0	0	1,993	1	424	90	0
Climate Conservation	424	0	0	0	0	0	0	0	0	424	0	0
Hopa Mountain Inc.	268	0	0	0	0	0	0	268	0	0	0	0
McLaughlin Research Institute for Biomedical Sciences	753	0	0	0	0	0	0	753	0	0	0	0
Montana Cancer Consortium	972	0	0	0	0	0	0	972	0	0	0	0
National Center for Appropriate Technology	60	0	0	0	0	0	0	0	0	0	60	0
National Forest Foundation	30	0	0	0	0	0	0	0	0	0	30	0
Radiation Research Society	3	0	0	2	0	0	0	0	1	0	0	0
Nebraska	18,175	0	1,250	0	0	0	0	9,849	0	47	7,030	0
CHN Nebraska	7,000	0	0	0	0	0	0	0	0	0	7,000	0
Father Flanagan's Boys' Home	11,145	0	1,250	0	0	0	0	9,849	0	47	0	0
International Rangeland Congress	30	0	0	0	0	0	0	0	0	0	30	0
Nevada	3,622	0	0	0	0	0	0	1,616	0	0	7	2,000
Great Basin Institute	7	0	0	0	0	0	0	0	0	0	7	0
National Council of Juvenile and Family Court Judges	2,000	0	0	0	0	0	0	0	0	0	0	2,000
Nevada Cancer Research Foundation Inc.	1,616	0	0	0	0	0	0	1,616	0	0	0	0
New Hampshire	9,595	0	1,341	0	0	0	0	8,254	0	0	0	0
Advanced Regenerative Manufacturing Institute	314	0	314	0	0	0	0	0	0	0	0	0
Dartmouth- Hitchcock Clinic	9,032	0	1,027	0	0	0	0	8,005	0	0	0	0
New Hampshire Academy of Science	050							050				_
Inc.	250 52.166	0	10,489	670	0	1 212	0	250	106	0 4,268	1 202	0
New Jersey Atlantic Health System Inc.	52,166 876	0	10,489	0	0	1,212	0	34,137 876	106	4,268	1,283	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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Camden Area Health Education Center	936	0	0	0	0	0	0	936	0	0	0	0
Christopher Reeve Foundation	45	0	45	0	0	0	0	0	0	0	0	0
Coriell Institute for Medical Research	9,293	0	0	0	0	0	0	9,293	0	0	0	0
Educational Testing	F 220	0	0	0	0	1 010	0	0	0	4106	0	0
Service Electrochemical	5,339	U	U	0	0	1,212	U	U	0	4,126	0	0
Society	10	0	10	0	0	0	0	0	0	0	0	0
GS1 US	1,283	0	0	0	0	0	0	0	0	0	1,283	0
HMH Hospitals Corp.	20,797	0	2,031	0	0	0	0	18,766	0	0	0	0
Institute for Electrical and Electronic Engineers	1,003	0	229	668	0	0	0	0	106	0	0	0
Institute of Nuclear Materials												
Management Kessler Foundation	6,741	0	0 3,176	0	0	0	0	3,565	0	0	0	0
New Jersey Innovation Institute Inc.	4,998	0	4,998	0	0	0	0	0,303	0	0	0	0
Prevent Child Abuse												
- New Jersey	350	0	0	0	0	0	0	350	0	0	0	0
Ronin Institute for Independent Scholarship	142	0	0	0	0	0	0	0	0	142	0	0
Veterans Biomedical Research Institute	351	0	0	0	0	0	0	351	0	0	0	0
New Mexico	27,840	17	8,603	390	0	0	0	13,940	10	4,059	821	0
Albuquerque Area Indian Health Board	166	0	0	0	0	0	0	166	0	0	0	0
American Indian Science and Engineering Society	2,984	0	0	0	0	0	0	0	0	2,984	0	0
Asian Technology Information Program	407	17	0	390	0	0	0	0	0	2,904	0	0
Asombro Institute for Science Education	50	0	0	0	0	0	0	0	0	0	50	0
Biomedical Research Institute of New Mexico	1,833	0	0	0	0	0	0	1,833	0	0	0	0
Computer Science Alliance	287	0	0	0	0	0	0	0	0	287	0	0
Directed Energy Professional Society	93	0	93	0	0	0	0	0	0	0	0	0
Global Conservation Institute	30	0	0	0	0	0	0	0	0	0	30	0
Lovelace Biomedical and Environmental Research Institute	7,505	0	0	0	0	0	0	7,505	0	0	0	0
Mind Research Network	3,525	0	0	0	0	0	0	3,525	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 2021

All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
916	0	0	0	0	0	0	0	0	175	741	0
10	0	0	0	0	0	0	0	10	0	0	0
1,150	0	1,150	0	0	0	0	0	0	0	0	0
7,360	0	7,360	0	0	0	0	0	0	0	0	0
912	0	0	0	0	0	0	912	0	0	0	0
612	0	0	0	0	0	0	0	0	612	0	0
469,472	145	97,852	7,124	0	6,290	0	338,790	853	13,725	2,313	2,380
	0	0	0	0	0	0		0	0	0	0
75	0	0	0	0	0	0	75	0	0	0	0
1,329	0	0	0	0	0	0	1,329	0	0	0	0
333	0	0	0	0	0	0	333	0	0	0	0
2,549	0	0	2,481	0	0	0	5	*	62	0	0
3,798	0	0	0	0	0	0	0	0	3,798	0	0
95	45	0	0	0	0	0	0	0	0	0	50
314	0	*	313	0	0	0	0	0	0	0	0
3,016	0	243	0	0	0	0	0	0	1,459	1,314	0
459	0	0	0	0	0	0	459	0	0	0	0
1,861	0	250	0	0	0	0	0	53	1,558	0	0
1,909	0	0	0	0	0	0	1,909	0	0	0	0
116	0	0	0	0	0	0	116	0	0	0	0
890	0	0	0	0	0	0	890	0	0	0	0
27,170	0	27,170	0	0	0	0	0	0	0	0	0
2,081	0	0	0	0	0	0	2,081	0	0	0	0
27 704	0	750	n	0	0	0	26.054	0	n	0	0
798	0	0	0	0	0	0	20,934	0	0	798	0
	916 10 1,150 7,360 912 612 469,472 1,834 75 1,329 333 2,549 3,798 95 314 3,016 459 1,861 1,909 116 890 27,170 2,081	916 0 10 0 1,150 0 7,360 0 912 0 612 0 469,472 145 1,834 0 75 0 1,329 0 333 0 2,549 0 3,798 0 95 45 314 0 3,016 0 459 0 1,861 0 1,909 0 1,861 0 1,909 0 27,170 0 2,081 0	agencies         DOC         DOD           916         0         0           10         0         0           1,150         0         1,150           7,360         0         7,360           912         0         0           612         0         0           469,472         145         97,852           1,834         0         0           75         0         0           333         0         0           2,549         0         0           3,798         0         0           314         0         *           3,016         0         243           459         0         0           1,861         0         250           1,909         0         0           27,170         0         27,170           2,081         0         0           27,704         0         750	agencies         DOC         DOD         DOE           916         0         0         0           10         0         0         0           1,150         0         1,150         0           7,360         0         7,360         0           912         0         0         0           612         0         0         0           469,472         145         97,852         7,124           1,834         0         0         0           333         0         0         0           3,798         0         0         0           3,798         0         0         0           314         0         243         0           459         0         0         0           459         0         0         0           1,861         0         250         0           1,909         0         0         0           27,170         0         27,170         0           2,7170         0         27,170         0	agencies         DOC         DOD         DOE         DOI           916         0         0         0         0           10         0         0         0         0           1,150         0         1,150         0         0           7,360         0         7,360         0         0           912         0         0         0         0           612         0         0         0         0           469,472         145         97,852         7,124         0           75         0         0         0         0           1,329         0         0         0         0           333         0         0         0         0           2,549         0         0         0         0           3,798         0         0         0         0           3314         0         *         313         0           3,016         0         243         0         0           459         0         0         0         0           1,909         0         0         0         0 <t< td=""><td>agencies         DOC         DOD         DOE         DOI         ED           916         0         0         0         0         0           110         0         1,150         0         0         0           7,360         0         7,360         0         0         0           912         0         0         0         0         0           612         0         0         0         0         0           469,472         145         97,852         7,124         0         6,290           1,834         0         0         0         0         0           75         0         0         0         0         0           333         0         0         0         0         0           2,549         0         0         0         0         0           3,798         0         0         0         0         0           3,798         0         0         0         0         0           3,016         0         243         0         0         0           3,016         0         243         0         &lt;</td><td>agencies         DOC         DOD         DOE         DOI         ED         EPA           916         0         0         0         0         0         0         0           110         0         0         0         0         0         0         0           1150         0         1,150         0         0         0         0         0           7360         0         7,360         0</td><td>agencies         DOC         DOD         DOE         DOI         ED         EPA         HHS           916         0         0         0         0         0         0         0         0           10         0         0         0         0         0         0         0         0           1,150         0         0         0         0         0         0         0         0           7,360         0         7,360         1,834         0         0         0         0         0         0         0         0         1,834         0         0         0         0         0         0         0         0         0</td></t<> <td>agencies         DOC         DOD         DOE         DOI         ED         EPA         HHS         NASA           916         0<!--</td--><td>agencies         DOC         DOD         DOD         ED         EPA         HHS         NASA         NSF           916         0         0         0         0         0         0         0         0         175           10         0         0         0         0         0         0         0         0         0           1,150         0         1,150         0</td><td>agencies         DOC         DOD         DOE         DOI         ED         EPA         HHS         NASA         NSF         USDA           916         0         0         0         0         0         0         0         0         175         741           10         0</td></td>	agencies         DOC         DOD         DOE         DOI         ED           916         0         0         0         0         0           110         0         1,150         0         0         0           7,360         0         7,360         0         0         0           912         0         0         0         0         0           612         0         0         0         0         0           469,472         145         97,852         7,124         0         6,290           1,834         0         0         0         0         0           75         0         0         0         0         0           333         0         0         0         0         0           2,549         0         0         0         0         0           3,798         0         0         0         0         0           3,798         0         0         0         0         0           3,016         0         243         0         0         0           3,016         0         243         0         <	agencies         DOC         DOD         DOE         DOI         ED         EPA           916         0         0         0         0         0         0         0           110         0         0         0         0         0         0         0           1150         0         1,150         0         0         0         0         0           7360         0         7,360         0	agencies         DOC         DOD         DOE         DOI         ED         EPA         HHS           916         0         0         0         0         0         0         0         0           10         0         0         0         0         0         0         0         0           1,150         0         0         0         0         0         0         0         0           7,360         0         7,360         1,834         0         0         0         0         0         0         0         0         1,834         0         0         0         0         0         0         0         0         0	agencies         DOC         DOD         DOE         DOI         ED         EPA         HHS         NASA           916         0 </td <td>agencies         DOC         DOD         DOD         ED         EPA         HHS         NASA         NSF           916         0         0         0         0         0         0         0         0         175           10         0         0         0         0         0         0         0         0         0           1,150         0         1,150         0</td> <td>agencies         DOC         DOD         DOE         DOI         ED         EPA         HHS         NASA         NSF         USDA           916         0         0         0         0         0         0         0         0         175         741           10         0</td>	agencies         DOC         DOD         DOD         ED         EPA         HHS         NASA         NSF           916         0         0         0         0         0         0         0         0         175           10         0         0         0         0         0         0         0         0         0           1,150         0         1,150         0	agencies         DOC         DOD         DOE         DOI         ED         EPA         HHS         NASA         NSF         USDA           916         0         0         0         0         0         0         0         0         175         741           10         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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Othera
Foundation for AIDS Research	3,198	0	0	0	0	0	0	3,198	0	0	0	0
Global Alliance for TB Drug Development Inc.	6,025	0	0	0	0	0	0	6,025	0	0	0	0
Griffiss Institute Inc.	44,319	0	44,319	0	0	0	0	0	0	0	0	0
Guttmacher Institute	558	0	0	0	0	0	0	558	0	0	0	0
Hastings Center Inc.	703	0	0	0	0	0	0	703	0	0	0	0
Hauptman- Woodward Medical Research Institute	1,093	0	0	0	0	0	0	1,093	0	0	0	0
Health Research Inc.	48,340	0	3,244	0	0	0	0	45,096	0	0	0	0
Hebrew Home for the Aged at Riverdale Foundation Inc.	842	0	0	0	0	0	0	842	0	0	0	0
Hospital for Special Surgery	9,601	0	0	0	0	0	0	9,601	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	3,464	0	0	0	0	0	0	3,464	0	0	0	0
International Rescue Committee	60	0	0	0	0	0	0	0	0	0	60	0
Interstate Renewable Energy Council	4,029	0	0	4,029	0	0	0	0	0	0	0	0
Ludwig Institute for Cancer Research	3,354	0	0	0	0	0	0	3,354	0	0	0	0
Manpower Demonstration Research Corp.	6,174	0	0	0	0	6,174	0	0	0	0	0	0
Mary Imogene Bassett Hospital	1,549	0	0	0	0	0	0	1,549	0	0	0	0
Masonic Medical Research Laboratory	2,109	0	750	0	0	0	0	1,359	0	0	0	0
Memorial Sloan Kettering Cancer Center	194,922	0	18,113	0	0	0	0	176,809	0	0	0	0
Modern Language Association of America	59	0	0	0	0	59	0	0	0	0	0	0
Montefiore Medical Center	840	0	0	0	0	0	0	840	0	0	0	0
Narrows Institute for Biomedical Research Inc.	1,190	0	1,190	0	0	0	0	0	0	0	0	0
National Audubon Society	826	100	0	0	0	0	0	0	224	502	0	0
National Hemophilia Foundation	10	0	0	0	0	0	0	10	0	0	0	0
National Young Farmers Coalition	125	0	0	0	0	0	0	0	0	0	125	0
Natural Areas Conservancy Inc.	16	0	0	0	0	0	0	0	0	0	16	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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Othera
NDRI USA Inc.	368	0	0	0	0	0	0	368	0	0	0	0
New York Blood Center	10,098	0	0	0	0	0	0	10,098	0	0	0	0
New York Botanical												
Garden	1,688	0	0	0	0	0	0	0	0	1,688	0	0
New York City Foundation for Computer Science Education Inc.	1,473	0	0	0	0	0	0	0	0	1,473	0	0
New York Genome Center Inc.	12,688	0	0	0	0	0	0	12,688	0	0	0	0
New York Hall of Science	248	0	0	0	0	0	0	248	0	0	0	0
New York Society for the Relief of the Ruptured and Crippled	725	0	725	0	0	0	0	0	0	0	0	0
New York Stem Cell Foundation	1,222	0	0	0	0	0	0	1,222	0	0	0	0
NFP Nexus Inc.	300	0	0	300	0	0	0	0	0	0	0	0
Paleontological Research Institution	476	0	0	0	0	0	0	0	0	476	0	0
Partnership to End Addiction	1,018	0	0	0	0	0	0	1,018	0	0	0	0
Policy Research Inc.	150	0	0	0	0	0	0	0	0	0	0	150
Population Council	6,401	0	0	0	0	0	0	4,221	0	0	0	2,180
Regenerative Research Foundation	6,447	0	0	0	0	0	0	6,447	0	0	0	0
Riverside Research Institute	2,899	0	732	0	0	0	0	2,167	0	0	0	0
Rochester General Hospital	290	0	0	0	0	0	0	290	0	0	0	0
Rogosin Institute Inc.	1,523	0	0	0	0	0	0	1,523	0	0	0	0
Social Science Research Council	299	0	0	0	0	0	0	0	0	299	0	0
SRC Inc.	365	0	365	0	0	0	0	0	0	0	0	0
Trudeau Institute	248	0	0	0	0	0	0	248	0	0	0	0
Visiting Nurse Service of New York	1,615	0	0	0	0	0	0	1,615	0	0	0	0
Wildlife Conservation Society	576	0	0	0	0	0	0	0	576	0	0	0
Windward Islands Research and Education Foundation Inc.	243	0	0	0	0	0	0	243	0	0	0	0
Winifred Masterson Burke Medical Research Institute	5,910	0	0	0	0	0	0	5,910	0	0	0	0
WNET	2,410	0	0	0	0	0	0	0,510	0	2,410	0	0
North Carolina	447,881	1,967	25,971	8,216	0	1,897	1,900	387,900	423	404	211	18,992

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 2021

(Dollars III triousarius)												
State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Charlotte Regional Partnership	2,250	0	2,250	0	0	0	0	0	0	0	0	0
Family Health International	107,211	0	0	0	0	0	0	103,101	0	0	0	4,110
Global Genomic Medicine Collaborative	36	0	0	0	0	0	0	36	0	0	0	0
Institute for Medical Research Inc.	76	0	0	0	0	0	0	0	76	0	0	0
International Cannabinoid Research Society	10	0	0	0	0	0	0	10	0	0	0	0
International Mammalian Genome Society	49	0	0	0	0	0	0	49	0	0	0	0
Research Triangle Institute	316,666	1,967	5,287	8,216	0	1,897	1,900	281,555	347	404	211	14,882
Society for Acupuncture Research	30	0	0	0	0	0	0	30	0	0	0	0
Southeast Clinical Oncology Research Consortium Inc.	3,118	0	0	0	0	0	0	3,118	0	0	0	0
SRCCO Inc.	18,434	0	18,434	0	0	0	0	. 0	0	0	0	0
North Dakota	3,121	0	0	0	0	0	0	3,121	0	0	0	0
Sanford Medical Center, Fargo	3,121	0	0	0	0	0	0	3,121	0	0	0	0
Ohio	513,979	114	62,795	20,920	0	709	0	359,125	344	66,788	233	2,951
Battelle Memorial Institute all locations	145,784	114	45,584	17,940	0	0	0	14,712	0	65,211	0	2,222
Catholic Health Initiatives Colorado Foundation	233	0	0	0	0	0	0	0	0	0	233	0
Children's Hospital Medical Center of			_	_	_	_	_		_	_	_	_
Akron	101	0	0	0	0	0	0	101	0	0	0	0
Christ Hospital Cincinnati Children's Hospital Medical Center	159 175,469	0	930	0	0	709	0	159 173,120	0	709	0	0
Cincinnati Health Network Inc.	500	0	0	0	0	0	0	500	0	0	0	0
Cleveland Clinic Foundation	116,863	0	2,777	0	0	0	0	114,087	0	0	0	0
Cleveland Museum of Natural History	179	0	0	0	0	0	0	0	0	179	0	0
Cleveland VA Medical Research and Education Foundation	828	0	828	0	0	0	0	0	0	0	0	0
Columbus Community Clinical Oncology Program	824	0	0	0	0	0	0	824	0	0	0	0
Dayton Clinical Oncology Program	951	0	0	0	0	0	0	951	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 2021

(Dollars III tilousarius)												
State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Othera
Edison Welding Institute	3,964	0	456	2,779	0	0	0	0	0	0	0	728
Energy Industries of Ohio	200	0	0	200	0	0	0	0	0	0	0	0
Franklin County Historical Society	330	0	0	0	0	0	0	0	0	330	0	0
International Chemical Workers Union Council	2,033	0	0	0	0	0	0	2,033	0	0	0	0
Nationwide Children's Hospital	53,228	0	231	0	0	0	0	52,639	0	358	0	0
Ohio Aerospace Institute	871	0	527	0	0	0	0	0	344	0	0	0
Online Computer Library Center	1	0	0	1	0	0	0	0	0	0	0	0
Parallax Advanced Research Corp.	11,462	0	11,462	0	0	0	0	0	0	0	0	0
Oklahoma	40,960	0	0	5,348	0	0	0	35,423	188	0	0	0
Ground Water Protection Council Inc.	5,200	0	0	5,200	0	0	0	0	0	0	0	0
KISS Institute for Practical Robotics	24	0	0	0	0	0	0	0	24	0	0	0
Laureate Institute for Brain Research Inc.	7,267	0	0	0	0	0	0	7,267	0	0	0	0
MyHealth Access Network	715	0	0	0	0	0	0	715	0	0	0	0
Noble Research Institute LLC	304	0	0	140	0	0	0	0	164	0	0	0
Oklahoma Medical Research Foundation	27,442	0	0	0	0	0	0	27,442	0	0	0	0
Society for Sedimentary Geology	1	0	0	1	0	0	0	0	0	0	0	0
Society of Exploration	_		_	_	_	_	_	_	_		_	
Geophysicists	7	0	0	7	0	0	0	0	0	0	0	0
Oregon Children's Cancer Therapy Development	21,706	0	0	0	24	3,132	0	15,936	261	2,073	279	0
Institute  Conservation	304	0	0	0	0	0	0	304	0	0	0	0
Biology Institute	54	0	0	0	0	0	0	0	0	0	54	0
Decision Science Research Institute Inc.	177	0	0	0	0	0	0	0	0	177	0	0
Education Northwest	1,653	0	0	0	0	1,653	0	0	0	0	0	0
High Desert Museum	572	0	0	0	0	0	0	0	0	572	0	0
High Desert Partnership	150	0	0	0	0	0	0	0	0	0	150	0
Institute for Applied Ecology	24	0	0	0	24	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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Othera
Institute for Learning Innovation	46	0	0	0	0	0	0	0	0	46	0	0
International Society for Technology in Education	63	0	0	0	0	0	0	0	63	0	0	0
Legacy Emanuel Hospital and Health Center	1,817	0	0	0	0	0	0	1,817	0	0	0	0
Living Tongues Institute for Endangered Languages	64	0	0	0	0	0	0	0	0	64	0	0
National Indian Child Welfare Association	500	0	0	0	0	0	0	500	0	0	0	0
National Space Grant Foundation	197	0	0	0	0	0	0	0	197	0	0	0
Nature Conservancy of Oregon	75	0	0	0	0	0	0	0	0	0	75	0
Northwest Portland Area Indian Health Board	2,221	0	0	0	0	0	0	2,221	0	0	0	0
Oregon Museum of Science and Industry	1,110	0	0	0	0	0	0	231	2	878	0	0
Oregon Research Institute	4,405	0	0	0	0	812	0	3,594	0	0	0	0
Oregon Social Learning Center	6,053	0	0	0	0	667	0	5,386	0	0	0	0
OSLC Developments Inc.	187	0	0	0	0	0	0	187	0	0	0	0
Pediatric Dermatology Research Alliance Inc.	60	0	0	0	0	0	0	60	0	0	0	0
Portland VA Research Foundation	40	0	0	0	0	0	0	40	0	0	0	0
Providence Portland Medical Center	1,597	0	0	0	0	0	0	1,597	0	0	0	0
Teachers Development Group	337	0	0	0	0	0	0	0	0	337	0	0
Pennsylvania	441,821	81	124,383	11	144	1,670	0	308,014	40	1,974	1,792	3,712
Academy of Natural Sciences of												
Philadelphia	324	0	0	0	0	0	0	274	0	50	0	0
Albert Einstein Healthcare Network	2,841	0	0	0	0	0	0	2,841	0	0	0	0
Allegheny-Singer Research Institute	579	0	0	0	0	0	0	579	0	0	0	0
American Association for Cancer Research	705	0	0	0	0	0	0	705	0	0	0	0
American Public Gardens Association	35	0	0	0	0	0	0	0	0	0	35	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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
American Society for Testing and Materials	*	0	0	0	0	0	0	0	*	0	0	0
Association for Frontotemporal Degeneration	1,010	0	1,010	0	0	0	0	0	0	0	0	0
Baruch S. Blumberg Institute	2,435	0	1,742	0	0	0	0	692	0	0	0	0
Ben Franklin Technology Partners of Southeastern Pennsylvania	565	0	0	0	0	0	0	565	0	0	0	0
C. on Problems of Drug Dependence	50	0	0	0	0	0	0	50	0	0	0	0
Carnegie Institute, Pittsburgh	175	0	0	0	0	0	0	0	0	175	0	0
Children's Hospital of Philadelphia	143,953	0	5,531	0	0	1,188	0	137,139	40	0	0	54
Clinical and Laboratory Standards Institute	11	11	0	0	0	0	0	0	0	0	0	0
Concurrent Technologies Corp.	2,584	0	2,584	0	0	0	0	0	0	0	0	0
ECOG-ACRIN Medical Research Foundation Inc.	24,735	0	0	0	0	0	0	24,735	0	0	0	0
Emergency Care Research Institute	3,935	0	0	0	0	0	0	3,935	0	0	0	0
Food Trust	1,545	0	0	0	0	0	0	0	0	0	1,545	0
Geisinger Medical Center	159	0	0	0	0	0	0	0	0	0	159	0
Hepatitis B Foundation	9	0	0	0	0	0	0	9	0	0	0	0
Institute for Cancer Research	20,055	0	2,244	0	0	0	0	17,811	0	0	0	0
Lankenau Institute for Medical Research	1,584	0	0	0	0	0	0	1,584	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	18,468	0	361	0	0	0	0	18,107	0	0	0	0
Materials Research and Design Inc.	10	0	10	0	0	0	0	0	0	0	0	0
Materials Research Society	69	0	10	0	0	0	0	10	0	50	0	0
Minerals, Metals, and Materials Society	198	70	108	0	0	0	0	0	0	20	0	0
Monell Chemical Senses Center	8,347	0	0	0	0	0	0	8,347	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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
National Center for Defense Manufacturing and Machining	99,593	0	99,593	0	0	0	0	0	0	0	0	0
National Center for Juvenile Justice	2,000	0	0	0	0	0	0	0	0	0	0	2,000
National Disease Research Interchange	5,541	0	0	0	0	0	0	5,541	0	0	0	0
nCASE	10,938	0	10,938	0	0	0	0	0	0	0	0	0
NRG Oncology Foundation Inc.	26,635	0	0	0	0	0	0	26,635	0	0	0	0
Nurture Nature Center	1,002	0	0	0	0	0	0	0	0	1,002	0	0
Philadelphia Area Center for History of Science	92	0	0	0	0	0	0	0	0	92	0	0
Research for Action Inc.	481	0	0	0	0	481	0	0	0	0	0	0
Rodale Institute	53	0	0	0	0	0	0	0	0	0	53	0
SAE International	1,658	0	0	0	0	0	0	0	0	0	0	1,658
Society for Industrial and Applied Mathematics	11	0	0	11	0	0	0	0	0	0	0	0
Steelworkers Charitable and Educational Organization	2,421	0	0	0	0	0	0	2,421	0	0	0	0
Stroud Water Research Center	467	0	0	0	0	0	0	0	0	467	0	0
UPMC Children's Hospital of Pittsburgh	494	0	0	0	0	0	0	494	0	0	0	0
Veterans Health Foundation	1,140	0	0	0	0	0	0	1,140	0	0	0	0
Weis Center for Research	10,895	0	0	0	0	0	0	10,895	0	0	0	0
Wildlife Management Institute	144	0	0	0	144	0	0	0	0	0	0	0
Wistar Institute of Anatomy and Biology	43,507	0	250	0	0	0	0	43,137	0	120	0	0
Rhode Island	86,090	103	512	35	0	0	0	84,054	0	1,375	10	0
American Academy of Addiction Psychiatry	25	0	0	0	0	0	0	25	0	0	0	0
American Mathematical Society	327	0	0	0	0	0	0	0	0	327	0	0
Association for Medical Education and Research in Substance Abuse	25	0	0	0	0	0	0	25	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 2021

(Dollars III tilousarius)												
State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Association for Women in												
Mathematics	938	0	0	0	0	0	0	0	0	938	0	0
Atlantic Offshore Lobstermen's Association	103	103	0	0	0	0	0	0	0	0	0	0
Butler Hospital	6,975	0	0	0	0	0	0	6,975	0	0	0	0
Emma Pendleton Bradley Hospital	5,504	0	0	0	0	0	0	5,504	0	0	0	0
Gordon Research Conferences	591	0	61	35	0	0	0	375	0	111	10	0
Kent County Memorial Hospital	766	0	0	0	0	0	0	766	0	0	0	0
Miriam Hospital, The	17,604	0	0	0	0	0	0	17,604	0	0	0	0
Ocean State Research Institute Inc.	3,841	0	381	0	0	0	0	3,460	0	0	0	0
Rhode Island Hospital	39,098	0	70	0	0	0	0	39,028	0	0	0	0
Women and Infants Hospital of Rhode Island	10,293	0	0	0	0	0	0	10,293	0	0	0	0
South Carolina	239,456	0	232,558	0	0	0	0	1,644	0	1,959	3,295	0
Advanced Technology	000.057		222.257									
International	232,357	0	232,357	0	0	0	0	0	0	0	0	0
Prisma Health	1,644	0	0	0	0	0	0	1,644	0	0	0	0
South Carolina Research Authority	201	0	201	0	0	0	0	0	0	0	0	0
U. Industry Demonstration Partnership Inc.	1,959	0	0	0	0	0	0	0	0	1,959	0	0
U.S. Endowment for Forestry and Communities	3,295	0	0	0	0	0	0	0	0	0	3,295	
South Dakota	9,960	0	683	0	0	0	0	9,277	0	0	3,293	0
Avera McKennan Hospital and U. Health Center	5,001	0	0	0	0	0	0	5,001	0	0	0	0
Sanford Research, U. South Dakota	4,959	0	683	0	0	0	0	4,276	0	0	0	0
Tennessee	107,964	0	0	*	0	3,800	0	104,164	0	0	0	0
Baptist Memorial Health Care Corp.	1,939	0	0	0	0	0	0	1,939	0	0	0	0
Niswonger Foundation	3,800	0	0	0	0	3,800	0	0	0	0	0	0
Organization of Teratology Information												
Specialists	7	0	0	0	0	0	0	7	0	0	0	0
St. Jude Children's Research Hospital	102,218	0	0	0	0	0	0	102,218	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 2021

Institution   agencies   DOC   DOD   DOE   DOI   ED   EPA   HHS   NASA   NSF   USDA	State, outlying area, and	All											
Section of the American Industrial Hygiene Association			DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Othera
American Bureau of Shipping	Section of the American Industrial	*	0	0	*	0	0	0	0	0	0	0	0
Shipping	Texas	159,558	1,194	26,210	1,954	1,350	2,222	0	60,176	60,127	2,318	1,662	2,346
Association Inc.		994	994	0	0	0	0	0	0	0	0	0	0
Association for Materials Protection and Performance Global Center Inc.		3,692	0	0	0	0	0	0	3,692	0	0	0	0
Materials Protection and Performance Global Center Inc.         1         0         1         0	Ascension Seton	64	0	0	0	0	0	0	64	0	0	0	0
International   1,350   0   0   0   1,350   0   0   0   0   0   0   0   0   0	Materials Protection and Performance	1	0	1	0	0	0	0	0	0	0	0	0
White Health, Baylor Scott and White Research Institute         8,367         0         4,483         0         0         0         3,884         0         0         0           Botanical Research Institute of Texas         419         0	Bat Conservation	1,350	0	0	0	1,350	0	0	0	0	0	0	0
Institute of Texas	White Health, Baylor Scott and White	8,367	0	4,483	0	0	0	0	3,884	0	0	0	0
Occupational Research and Development         146         0         0         0         0         0         0         0         146         0           Central Texas Hospital         500         0 </td <td></td> <td>419</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>419</td> <td>0</td> <td>0</td>		419	0	0	0	0	0	0	0	0	419	0	0
Hospital	Occupational Research and	146	0	0	0	0	0	0	0	0	146	0	0
Medical Center         429         0         0         0         0         429         0         0         0           Hispanic Association of Colleges and Universities         1,532         0         <		500	0	0	0	0	0	0	500	0	0	0	0
Association of Colleges and Universities 1,532 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1,532  Houston Advanced Research Center 970 0 0 0 970 0 0 0 0 0 0 0 0 0 0 0 0 0		429	0	0	0	0	0	0	429	0	0	0	0
Research Center 970 0 0 970 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Association of Colleges and	1,532	0	0	0	0	0	0	0	0	0	1,532	0
Development   Research   Association   2,222   0   0   0   0   0   2,222   0   0   0   0   0   0   0   0   0		970	0	0	970	0	0	0	0	0	0	0	0
Limitless Space Institute Inc.         633         0         633         0	Development Research												
Lonestar Education and Research Network         1,048         0         0         0         0         0         0         0         0         1,048         0           Memorial Hermann Health System         2,449         0         0         0         0         0         0         0         2,449         0         0         0           Methodist Hospital Research Institute         24,021         0         1,935         0         0         0         0         22,086         0         0         0           Metis Foundation         10,264         0         10,264         0 </td <td>Limitless Space</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td>	Limitless Space			-									0
Memorial Hermann Health System         2,449         0         0         0         0         0         2,449         0         0         0           Methodist Hospital Research Institute         24,021         0         1,935         0         0         0         0         22,086         0         0         0           Metis Foundation         10,264         0         10,264         0         0         0         0         0         0         0         0         0           National Trauma         0         0         0         0         0         0         0         0         0         0         0	Lonestar Education and Research												0
Methodist Hospital Research Institute         24,021         0         1,935         0         0         0         0         22,086         0         0         0           Metis Foundation National Trauma         10,264         0         10,264         0	Memorial Hermann												0
Metis Foundation         10,264         0         10,264         0 </td <td>Methodist Hospital</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td>	Methodist Hospital			-									0
National Trauma													0
		. 0,204	J	. Э,20 т	<u> </u>								
Institute         20         0         0         0         0         0         20         0         0         0           Parkland Center for         0	Institute	20	0	0	0	0	0	0	20	0	0	0	0
Clinical Innovation         940         0         0         0         0         0         940         0         0           Pecan Street Inc.         150         0	Clinical Innovation												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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Qualtex Laboratories	agencies 60	0	60	0	0	0	0	0	0	0	03DA 0	Other 0
Retina Foundation of	00	U	00	U	U	U	U	U	U	U	U	U
the Southwest	759	0	0	0	0	0	0	759	0	0	0	0
Robotics Education and Competition Foundation Inc.	246	0	246	0	0	0	0	0	0	0	0	0
Shumla School Inc.	136	0	0	0	0	0	0	0	0	136	0	0
Southwest Research Institute	72,663	200	8,588	984	0	0	0	0	60,127	418	0	2,346
Sustainable Food Center	130	0	0	0	0	0	0	0	0	0	130	0
Texas Biomedical Research Institute	22,536	0	0	0	0	0	0	22,536	0	0	0	0
Texas Children's Hospital	994	0	0	0	0	0	0	994	0	0	0	0
Texas Heart Institute	1,823	0	0	0	0	0	0	1,823	0	0	0	0
Utah	6,917	0	5,606	0	0	0	0	1,311	0	0	0	0
IHC Health Services Inc.	1,311	0	0	0	0	0	0	1,311	0	0	0	0
Intermountain Health Care Inc.	1,781	0	1,781	0	0	0	0	0	0	0	0	0
Western Institute for Biomedical Research	3,825	0	3,825	0	0	0	0	0	0	0	0	0
Vermont	241	0	0	0	0	0	0	0	0	192	49	0
Hubbard Brook Research Foundation	49	0	0	0	0	0	0	0	0	0	49	0
Veterans Education and Research Association of Northern New England	192	0	0	0	0	0	0	0	0	192	0	0
Virginia	143,896	196	34,437	4,246	256	8,473	135	53,035	23,473	4,058	6,027	9,558
Academic Pediatric Association	317	0	0	0	0	0	0	317	0	0	0	0
Academy for Healthcare Improvement	50	0	0	0	0	0	0	50	0	0	0	0
Air Force Association	500	0	0	500	0	0	0	0	0	0	0	0
Alliance for a Green Revolution in Africa	500	0	0	0	0	0	0	0	0	0	0	500
American Academy of Audiology Inc.	40	0	0	0	0	0	0	40	0	0	0	0
American Association for Dental Research	298	0	0	0	0	0	0	298	0	0	0	0
American C. Radiology	9,819	0	0	0	0	0	0	9,819	0	0	0	0
American Cochlear Implant Alliance Foundation	40	0	0	0	0	0	0	40	0	0	0	0
American Geological Institute	315	0	0	0	49	0	0	0	27	239	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 2021

State, outlying area, and institution   State   Doc   Doc   Doc   Doc   Doc   Doc   EPA   HHS   NASA   NSF   USDA   Other	(Dollars III tilousarius)												
Hyglene Association			DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
American Institute of Aeronautics and Astronautics and Astronautics and Astronautics and American Institute of Biological Sciences   146   0   0   0   0   0   0   0   0   0	American Industrial												
Aeronautics and Astronautics and Biological Sciences and Control of Science	Hygiene Association	245	0	0	5	0	0	0	0	0	240	0	0
Biological Sciences	Aeronautics and	3	0	3	0	0	0	0	0	0	0	0	0
Gravitational and Space Research 2 0 0 0 0 0 0 0 0 0 0 2 0 0 0 0 0 0 0		146	0	0	0	0	0	0	0	0	146	0	0
Training and Development	Gravitational and Space Research	2	0	0	0	0	0	0	0	2	0	0	0
American Society of Naval Engineers	Training and												
Naval Engineers		2,280	0	0	0	0	2,280	0	0	0	0	0	0
Transportation Research Institute	Naval Engineers	90	0	90	0	0	0	0	0	0	0	0	0
Collection   32,693   0   78   0   0   0   0   32,615   0   0   0   0   0	Transportation	100	0	0	0	0	0	0	0	0	0	100	0
Association of State and Territorial Health Officials 890 0 0 0 0 0 0 0 0 0 0 0 0 115 775 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		32,693	0	78	0	0	0	0	32,615	0	0	0	0
And Territorial Health Officials	Anser Corp.	1,317	0	1,317	0	0	0	0	0	0	0	0	0
Science Inc.   3,107   0   2,474   0   0   0   0   0   406   0   227   0   0	and Territorial	890	0	0	0	0	0	115	775	0	0	0	0
CNA Corp.   2,235   0   400   0   0   0   0   0   0   0		3.107	0	2,474	0	0	0	0	406	0	227	0	0
CodeVA Inc.   917   0   0   0   0   0   0   0   0   0								-					
Commonwealth Center for Advanced Manufacturing   350   150   200   0   0   0   0   0   0   0   0	·		-			-	-	-		-		-	
Conservation Fund, The	Center for Advanced		150	200	0	0	0	0	0	0		0	0
Conservation   International   Foundation   S57   O   O   O   O   O   O   O   O   O	Conservation Fund,							-		-		-	
International Foundation   557   0   0   0   0   0   0   0   0   0		2,433	0	0	0	0	- 0	U	0	0	0	2,433	
Educational Telecommunications Association Inc. 1,410 0 0 0 0 0 0 0 0 0 120 0 1,290 0 0 0 0 1 1,290 0 0 0 0 1,290 0 0 0 1,290 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	International	557	0	0	0	0	0	0	0	469	88	0	0
Innovators   420   0   0   0   0   0   0   0   420   0   0   0   0   0   0   0   0   0	Educational Telecommunications	1,410	0	0	0	0	0	0	120	0	1,290	0	0
Human Resources Research Organization 1,751 0 1,751 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			_	_	_		_	_		_	_	_	
Research Organization         1,751         0         1,751         0		420	0	0	0	0	0	0	420	0	0	0	0
Institute Inc.	Research	1,751	0	1,751	0	0	0	0	0	0	0	0	0
Inova Health System   1,818   0   0   0   0   0   0   0   1,427   0   0   0   391													
International   Association of   Chiefs of Police   300   0   0   0   0   0   0   0   0								-	-			-	
Association of Chiefs of Police 300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 300  International Centre for Research in Agroforestry 300 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1,818	0	0	0	0	0	0	1,427	0	0	0	391
for Research in Agroforestry         300         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         300	Association of	300	0	0	0	0	0	0	0	0	0	0	300
Internet Society 18 0 0 0 0 0 0 0 0 0 18 0 0	for Research in	300	0	0	0		0	0	0	0		0	300
	Internet Society	18	0	0	0	0	0	0	0	0	18	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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Interstate Shellfish Sanitation Conference	500	0	0	0	0	0	0	500	0	0	0	0
Logistics Management Institute	24,293	0	22,333	0	0	0	0	0	1,960	0	0	0
Medical Device Innovation Consortium	6,000	0	0	0	0	0	0	6,000	0	0	0	0
National Association of State Energy Officials	3,131	0	0	3,131	0	0	0	0	0	0	0	0
National Center for State Courts	150	0	0	0	0	0	0	0	0	150	0	0
National Defense Industrial Association	1	0	1	0	0	0	0	0	0	0	0	0
National Experienced Workforce Solutions Inc.	1,485	0	0	0	0	0	0	0	0	0	1,485	0
National Industries for the Blind	1	0	1	0	0	0	0	0	0	0	0	0
National Institute of Aerospace Associates	21,863	0	294	0	0	0	0	0	20,309	0	0	1,260
National Rural Electric Cooperative Association	17	0	17	0	0	0	0	0	0	0	0	0
National Security Technology Accelerator	704	0	704	0	0	0	0	0	0	0	0	0
National Society of Black Engineers	100	0	0	0	0	0	0	0	0	100	0	0
National Wildlife Federation	157	0	0	0	157	0	0	0	0	0	0	0
Nature Conservancy	97	47	0	0	50	0	0	0	0	0	0	0
NatureServe Navy League of the United States	96	0	60	0	0	0	0	0	0	0	96	0
Noblis	3,815	0	0	0	0	0	0	0	0	0	0	3,815
NRECA Research	1,242	0	642	600	0	0	0	0	0	0	0	3,613
PBS Foundation	644	0	0 42	000	0	0	0	0	0	644	0	0
Pipeline Research Council International Inc.	539	0	0	0	0	0	0	0	0	0	0	539
Potomac Institute for Policy Studies	5,352	0	4,028	0	0	0	0	0	707	0	0	618
Sapiens Labs	10	0	0	0	0	0	0	10	0	0	0	0
Society for Birth Defects Research and Prevention	14	0	0	0	0	0	0	14	0	0	0	0
Society for Industrial Microbiology and Biotechnology	10	0	0	10	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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Society for	agencies	DOC	БОБ	DOL	DOI	LD		11113	NASA	1401	USDA	Other
Prevention Research Inc.	154	0	0	0	0	0	0	154	0	0	0	0
Society for the Study of Reproduction	25	0	0	0	0	0	0	25	0	0	0	0
Society of Toxicology	6	0	0	0	0	0	0	6	0	0	0	0
Sustainable Chesapeake	300	0	0	0	0	0	0	0	0	0	300	0
Toxicology Forum	20	0	0	0	0	0	20	0	0	0	0	0
U.S. Civilian Research and Development Foundation	1,611	0	0	0	0	0	0	0	0	0	1,611	0
Vertical Flight Society	1	0	1	0	0	0	0	0	0	0	0	0
Virginia Advanced Study Strategies Inc.	6,193	0	0	0	0	6,193	0	0	0	0	0	0
Washington	769,355	5	35,666	50	0	684	0	728,387	679	2,793	1,090	0
Allen Institute for Brain Science	58,136	0	0	0	0	0	0	58,136	0	0	0	0
Altius Institute for Biomedical Sciences	3,457	0	0	0	0	0	0	3,457	0	0	0	0
Benaroya Research Institute at Virginia Mason	70,277	0	0	0	0	0	0	70,277	0	0	0	0
Bloodworks Northwest	2,649	0	0	0	0	0	0	2,649	0	0	0	0
Earth and Space Research	579	0	0	0	0	0	0	0	579	0	0	0
EcoAdapt	123	0	0	0	0	0	0	0	0	123	0	0
Foundation for Marine Ecology and Telemetry Research	405	5	400	0	0	0	0	0	0	0	0	0
Fred Hutchinson Cancer Research Center	470,226	0	13,877	0	0	0	0	454,867	0	482	1,000	0
Geneva Foundation	15,270	0	14,786	0	0	0	0	484	0	0	0	0
Healing Lodge of the Seven Nations	638	0	0	0	0	0	0	638	0	0	0	0
Indigenous Education Institute	100	0	0	0	0	0	0	0	100	0	0	0
Infectious Disease Research Institute	6,718	0	347	0	0	0	0	6,371	0	0	0	0
Institute for Systems Biology	12,325	0	1,098	50	0	0	0	9,000	0	2,177	0	0
Kaiser Foundation Health Plan of Washington	1,200	0	0	0	0	0	0	1,200	0	0	0	0
Mount St. Helens Institute	71	0	0	0	0	0	0	0	0	0	71	0
National Bureau of Asian Research	195	0	195	0	0	0	0	0	0	0	0	0
Organic Seed Alliance	19	0	0	0	0	0	0	0	0	0	19	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 2021

State, outlying area, and institution	All agencies	DOC	DOD	DOE	DOI	ED	EPA	HHS	NASA	NSF	USDA	Othera
Pacific Northwest												
Research Institute	1,583	0	0	0	0	0	0	1,583	0	0	0	0
Path	759	0	0	0	0	0	0	759	0	0	0	0
Quilt Inc.	11	0	0	0	0	0	0	0	0	11	0	0
Sage Bionetworks	4,164	0	0	0	0	0	0	4,164	0	0	0	0
Seattle Children's Hospital, Foundation, and												
Research	106,414	0	0	0	0	684	0	105,730	0	0	0	0
Seattle Institute for Biomedical and Clinical Research	11,157	0	4,962	0	0	0	0	6,195	0	0	0	0
Swedish Medical Center	2,878	0	0	0	0	0	0	2,878	0	0	0	0
West Virginia	3	0	0	3	0	0	0	0	0	0	0	0
PACE Enterprises of West Virginia Inc.	3	0	0	3	0	0	0	0	0	0	0	0
Wisconsin	47,082	0	2,311	1,074	0	0	0	42,880	0	0	817	0
American Society of Preventive Oncology Inc.	30	0	0	0	0	0	0	30	0	0	0	0
Aurora Health Care Inc.	1,864	0	0	0	0	0	0	1,864	0	0	0	0
Children's Hospital of Wisconsin Inc.	735	0	0	0	0	0	0	735	0	0	0	0
Functional Neurological Disorder Society Inc.	40	0	0	0	0	0	0	40	0	0	0	0
Great Lakes Inter- Tribal Council Inc.	1,240	0	0	0	0	0	0	1,240	0	0	0	0
Marshfield Clinic	18,183	0	0	0	0	0	0	18,183	0	0	0	0
Michael Fields Agricultural Institute	317	0	0	0	0	0	0	0	0	0	317	0
Morgridge Institute for Research	2,166	0	0	0	0	0	0	2,166	0	0	0	0
Slipstream Group Inc.	1,385	0	311	1,074	0	0	0	0	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	85	0	0	0	0	0	0	85	0	0	0	0
St. Vincent Hospital, Green Bay	1,736	0	0	0	0	0	0	1,736	0	0	0	0
Versiti Wisconsin Inc.	18,750	0	2,000	0	0	0	0	16,750	0	0	0	0
Wisconsin Cranberry Research and Education Foundation Inc.	500	0	0	0	0	0	0	0	0	0	500	0
Wyoming	122	0	0	0	0	0	0	0	0	0	122	0
Thunder Basin Grasslands Prairie Ecosystem Association	122	0	0	0	0	0	0	0	0	0	122	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 2021

(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 Samoa	247	0	0	0	0	0	0	247	0	0	0	0
American Samoa Community Cancer Coalition	247	0	0	0	0	0	0	247	0	0	0	0

<sup>\* =</sup> 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.

## 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 Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.

<sup>&</sup>lt;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, the Patient-Centered Outcomes Research Trust Fund, the Social Security Administration, and the Tennessee Valley Authority.