

TABLE 45. Federal ARRA obligations for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD ^a	DOE	HHS	NSF
All states and outlying areas	966,281	9,000	1,954	100,829	766,350	88,149
Alabama	3,528	0	1,954	0	1,078	496
Chamber of Commerce of Huntsville/Madison County	496	0	0	0	0	496
HudsonAlpha Institute for Biotechnology	578	0	0	0	578	0
Southern Research Institute	2,454	0	1,954	0	500	0
Alaska	2,868	0	0	0	324	2,544
AK Community Action on Toxics	324	0	0	0	324	0
Aleut International Association	2,500	0	0	0	0	2,500
Yukon River Inter-Tribal Watershed Council	44	0	0	0	0	44
Arizona	10,331	0	0	0	9,294	1,037
Desert Botanical Garden	111	0	0	0	0	111
Navajo Language Academy	300	0	0	0	0	300
St. Joseph's Hospital and Medical Ctr.	1,226	0	0	0	600	627
Sun Health Research Institute	868	0	0	0	868	0
Translational Genomics Research Institute	7,826	0	0	0	7,826	0
Arkansas	865	0	0	0	865	0
AR Children's Hospital	865	0	0	0	865	0
California	148,741	0	0	399	141,658	6,685
Aerospace Corp.	315	0	0	0	0	315
Bay Area Tumor Institute	226	0	0	0	226	0
Beckman Research Institute	6,566	0	0	0	6,566	0
Blood Systems Research Institute	1,052	0	0	0	1,052	0
Brentwood Biomedical Research Institute	989	0	0	0	989	0
Buck Institute for Age Research	3,256	0	0	0	3,256	0
CA Academy of Sciences	1,909	0	0	0	0	1,909
CA Pacific Medical Ctr.	1,610	0	0	0	1,610	0
Cedars-Sinai Medical Ctr.	4,411	0	0	0	4,411	0
Children's Hospital Los Angeles	5,074	0	0	0	5,074	0
Children's Hospital & Research Ctr. at Oakland	10,683	0	0	0	10,683	0
Doheny Eye Institute	1,227	0	0	0	1,227	0
Ed., Training and Research Associates	149	0	0	0	149	0
Electric Power Research Institute	399	0	0	399	0	0
Ernest Gallo Clinic and Research Ctr., The	1,436	0	0	0	1,436	0
Exploratorium, The	100	0	0	0	0	100
Gemstone Foundation	244	0	0	0	244	0
Genetic Information Research Institute	250	0	0	0	250	0
House Ear Institute	3,692	0	0	0	3,692	0
Huntington Medical Research Institutes	203	0	0	0	203	0
International Computer Science Institute	608	0	0	0	0	608
Jay David Gladstone Foundation	2,668	0	0	0	2,668	0
Kaiser Foundation Research Institute	17,123	0	0	0	17,123	0
La Jolla Bioengineering Institute	722	0	0	0	722	0
La Jolla Institute for Allergy & Immunology	2,517	0	0	0	2,517	0
Loma Linda Veterans Association for Research and Ed.	462	0	0	0	462	0
Los Amigos Research and Ed. Institute Inc.	124	0	0	0	124	0
Los Angeles Biomedical Research Institute	2,056	0	0	0	2,056	0

TABLE 45. Federal ARRA obligations for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD ^a	DOE	HHS	NSF
National Childhood Cancer Foundation	11,339	0	0	0	11,339	0
Northern CA Cancer Ctr.	1,597	0	0	0	1,597	0
Northern CA Institute for Research and Ed.	14,532	0	0	0	14,532	0
Oak Crest Institute of Science	154	0	0	0	154	0
Pacific Environment and Resources Ctr.	200	0	0	0	0	200
Palo Alto Institute for Research and Ed.	1,823	0	0	0	1,823	0
Palo Alto Medical Research Foundation	1,089	0	0	0	1,089	0
Parkinson's Institute	249	0	0	0	249	0
Public Health Foundation Enterprises Inc.	5,577	0	0	0	5,577	0
Rancho Santa Ana Botanic Garden	1,127	0	0	0	0	1,127
RAND Corp.	6,565	0	0	0	6,215	350
Salk Institute for Biological Studies	6,373	0	0	0	6,373	0
Sanford-Burnham Medical Research Institute	10,801	0	0	0	10,141	660
Scientific Analysis Corp.	974	0	0	0	974	0
Search for Extraterrestrial Intelligence Institute	598	0	0	0	0	598
Sepulveda Research Corp.	3,349	0	0	0	3,349	0
Sequoia Foundation	2,003	0	0	0	2,003	0
Smith-Kettlewell Eye Research Institute	1,213	0	0	0	1,213	0
Southern CA Institute for Research and Ed.	36	0	0	0	36	0
SRI International	4,841	0	0	0	4,143	698
Theiss Research	121	0	0	0	0	121
Torrey Pines Institute for Molecular Studies	988	0	0	0	988	0
Vaccine Research Institute of San Diego	487	0	0	0	487	0
Veterans Medical Research Foundation	2,636	0	0	0	2,636	0
Colorado	24,580	0	0	0	10,719	13,861
National Ecological Observatory Network	9,963	0	0	0	0	9,963
National Jewish Medical and Research Ctr.	10,225	0	0	0	10,225	0
UNAVCO Inc.	3,898	0	0	0	0	3,898
Western Interstate Commission for Higher Ed.	494	0	0	0	494	0
Connecticut	3,008	0	0	0	2,678	330
CT Children's Medical Ctr.	39	0	0	0	39	0
Hartford Hospital	784	0	0	0	784	0
Haskins Labs. Inc.	440	0	0	0	110	330
John B. Pierce Lab. Inc.	945	0	0	0	945	0
Laborers/Associated General Contractors Ed. and Training Fund	800	0	0	0	800	0
Delaware	2,374	0	0	0	2,374	0
Alfred I. DuPont Hospital for Children	1,922	0	0	0	1,922	0
Christiana Care Health Service	452	0	0	0	452	0
District of Columbia	45,576	9,000	0	8,000	8,336	20,240
Alliance to Save Energy	1,000	0	0	1,000	0	0
American Society for Engineering Ed.	2,666	0	0	0	0	2,666
Associated Universities Inc.	5,400	0	0	0	0	5,400
Association of Universities for Research in Astronomy	10,220	0	0	0	0	10,220
Carnegie Institution of Washington	2,005	0	0	0	76	1,929

TABLE 45. Federal ARRA obligations for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD ^a	DOE	HHS	NSF
Children's Research Institute (Washington, DC)	4,769	0	0	0	4,769	0
International Union of Operating Engineers Training Fund	441	0	0	0	441	0
Joint Ctr. for Political and Economic Studies	1,335	0	0	0	1,335	0
National Academy of Sciences	9,701	9,000	0	0	701	0
National Association of County and City Health Officials	750	0	0	0	750	0
National Institute of Building Sciences	7,000	0	0	7,000	0	0
Service Employees International Union Ed. and Support Fund	265	0	0	0	265	0
Woodrow Wilson International Ctr. for Scholars	25	0	0	0	0	25
Florida	13,325	0	0	0	13,325	0
Foundation for Applied Molecular Evolution	528	0	0	0	528	0
H. Lee Moffitt Cancer Ctr. & Research Institute	11,833	0	0	0	11,833	0
Jaeb Ctr. for Health Research Inc.	964	0	0	0	964	0
Georgia	21,334	0	0	20,000	318	1,016
National Public Health Information Coalition	318	0	0	0	318	0
Skidaway Institute of Oceanography	1,016	0	0	0	0	1,016
Southeast Energy Efficiency Alliance	20,000	0	0	20,000	0	0
Hawaii	1,983	0	0	0	1,983	0
Ctr. for Cultural and Technical Interchange	140	0	0	0	140	0
Kuakini Medical Research Institute	1,147	0	0	0	1,147	0
Papa Ola Lokahi	696	0	0	0	696	0
Idaho	178	0	0	0	178	0
Mountain States Group	178	0	0	0	178	0
Illinois	14,346	0	0	2,440	8,365	3,541
Adler Planetarium	2,302	0	0	0	0	2,302
American Bar Foundation	132	0	0	0	0	132
American Dental Association for Health	112	0	0	0	112	0
Chestnut Health Systems Inc.	202	0	0	0	202	0
Chicago Association for Research and Ed. in Science	86	0	0	0	86	0
Children's Memorial Hospital	2,613	0	0	0	2,613	0
Field Museum of Natural History	595	0	0	0	0	595
Hektoen Institute for Medical Research	111	0	0	0	111	0
Howard Brown Health Ctr.	1,521	0	0	0	1,521	0
IIT Research Institute	100	0	0	0	100	0
Institute of Gas Technology	2,440	0	0	2,440	0	0
National Opinion Research Ctr. (Chicago, IL)	162	0	0	0	162	0
NorthShore U. HealthSystem Research Institute	2,647	0	0	0	2,647	0
Rehabilitation Institute of Chicago	812	0	0	0	812	0
Rush Presbyterian-St. Luke's Hospital	513	0	0	0	0	513
Louisiana	1,147	0	0	0	1,147	0
Children's Hospital (New Orleans, LA)	436	0	0	0	436	0
Pennington Biomedical Research Foundation	711	0	0	0	711	0

TABLE 45. Federal ARRA obligations for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD ^a	DOE	HHS	NSF
Maine	17,889	0	0	0	17,785	104
Foundation for Blood Research	147	0	0	0	147	0
Jackson Lab.	7,673	0	0	0	7,673	0
ME Medical Ctr.	3,085	0	0	0	3,085	0
Mt. Desert Island Biological Lab.	6,880	0	0	0	6,880	0
Northeastern Research Foundation Inc.	104	0	0	0	0	104
Maryland	36,818	0	0	0	29,334	7,484
American Society for Cell Biology	1,289	0	0	0	1,289	0
Biomedical Research Institute	59	0	0	0	59	0
Ctr. for Construction Research and Training	615	0	0	0	615	0
Friends Research Institute Inc.	488	0	0	0	488	0
Henry M. Jackson Foundation for the Advancement of Military Medicine	12,205	0	0	0	12,205	0
Institute of Global Environment and Society	7,202	0	0	0	0	7,202
J. Craig Venter Institute	10,563	0	0	0	10,281	282
Kennedy Research Institute Inc.	1,855	0	0	0	1,855	0
MD Medical Research Institute	424	0	0	0	424	0
MedStar Research Institute	214	0	0	0	214	0
Pacific Institute for Research and Evaluation (Bethesda, MD)	1,905	0	0	0	1,905	0
Massachusetts	248,285	0	0	4,354	233,292	10,639
Beth Israel Deaconess Medical Ctr.	24,599	0	0	0	23,658	941
Boston Biomedical Research Institute	1,344	0	0	0	1,344	0
Boston Medical Ctr.	4,655	0	0	0	4,655	0
Brigham and Women's Hospital	49,828	0	0	0	49,428	400
Broad Institute	27,022	0	0	0	27,022	0
Children's Hospital Boston	19,103	0	0	0	19,103	0
Dana-Farber Cancer Institute	24,368	0	0	0	24,368	0
Ed. and Resources Group	97	0	0	0	0	97
Fenway Community Health Ctr. Inc.	2,472	0	0	0	2,472	0
Five Colleges Inc.	450	0	0	0	0	450
Forsyth Institute	3,176	0	0	0	3,176	0
Fraunhofer Ctr. for Manufacturing Innovation	201	0	0	0	201	0
Frontier Science & Technology Research	2,638	0	0	0	2,638	0
Harvard Pilgrim Health Care Inc.	1,569	0	0	0	1,569	0
Hebrew Rehabilitation Ctr.	198	0	0	0	198	0
Immune Disease Institute	496	0	0	0	496	0
Joslin Diabetes Ctr.	1,604	0	0	0	1,604	0
Marine Biological Lab.	6,463	0	0	0	2,051	4,412
MA Eye and Ear Infirmary	5,535	0	0	0	5,535	0
MA General Hospital	45,872	0	0	0	44,036	1,836
McLean Hospital	4,226	0	0	0	4,226	0
National Bureau of Economic Research Inc. (Cambridge, MA)	2,618	0	0	0	936	1,682
National Fire Protection Association	4,354	0	0	4,354	0	0
Schepens Eye Research Institute	5,110	0	0	0	5,110	0
Spaulding Rehabilitation Hospital Corp.	137	0	0	0	137	0
Tufts Medical Ctr.	6,439	0	0	0	6,439	0
WGBH Educational Foundation	960	0	0	0	960	0

TABLE 45. Federal ARRA obligations for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD ^a	DOE	HHS	NSF
Whitehead Institute for Biomedical Research	2,530	0	0	0	1,930	600
Woods Hole Research Ctr.	222	0	0	0	0	222
Michigan	4,928	0	0	848	4,080	0
Focus Hope	848	0	0	848	0	0
Henry Ford Health System	3,498	0	0	0	3,498	0
St. Joseph Mercy Health System	200	0	0	0	200	0
Van Andel Research Institute	382	0	0	0	382	0
Minnesota	23,301	0	0	0	22,964	337
HealthPartners Research Foundation	660	0	0	0	660	0
Mayo Foundation	21,440	0	0	0	21,440	0
Minneapolis Medical Research Foundation	706	0	0	0	706	0
Science Museum of MN	495	0	0	0	158	337
Missouri	56,664	0	0	50,133	5,101	1,430
Barnes-Jewish Hospital	148	0	0	0	148	0
Children's Mercy Hospital	885	0	0	0	885	0
Donald Danforth Plant Science Ctr.	33,279	0	0	31,069	781	1,430
Metropolitan Energy Ctr.	15,000	0	0	15,000	0	0
Mid-America Regional Council	4,064	0	0	4,064	0	0
St. Luke's Hospital (Kansas City, MO)	2,121	0	0	0	2,121	0
Stowers Institute	1,167	0	0	0	1,167	0
Montana	138	0	0	0	138	0
McLaughlin Research Institute for Biomedical Sciences	138	0	0	0	138	0
Nebraska	1,095	0	0	0	1,095	0
Father Flanagan's Boys Home	1,095	0	0	0	1,095	0
Nevada	802	0	0	0	802	0
NV Cancer Institute	802	0	0	0	802	0
New Jersey	154	0	0	0	154	0
Kessler Foundation	154	0	0	0	154	0
New Mexico	3,736	0	0	0	3,154	582
Biomedical Research Institute of NM	124	0	0	0	124	0
Lovelace Biomedical and Environmental Research Institute	1,759	0	0	0	1,759	0
Mind Research Network	1,270	0	0	0	1,270	0
NM Consortium	582	0	0	0	0	582
New York	65,019	0	0	0	61,420	3,598
Aaron Diamond AIDS Research Ctr.	1,563	0	0	0	1,563	0
American Museum of Natural History	878	0	0	0	0	878
Autism Speaks	491	0	0	0	491	0
Cold Spring Harbor Lab. of Quantitative Biology	10,854	0	0	0	9,855	999
Feinstein Institute for Medical Research	6,258	0	0	0	6,258	0
Hauptman-Woodward Medical Research Institute	475	0	0	0	475	0
Health Research Inc.	743	0	0	0	743	0
Hospital for Special Surgery	1,140	0	0	0	1,140	0

TABLE 45. Federal ARRA obligations for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD ^a	DOE	HHS	NSF
Institute of Ecosystem Studies	87	0	0	0	87	0
Ludwig Institute for Cancer Research	382	0	0	0	382	0
Memorial Sloan-Kettering Cancer Ctr.	17,146	0	0	0	17,146	0
Montefiore Hospital and Medical Ctr.	1,401	0	0	0	1,401	0
National Development and Research Institute	3,574	0	0	0	3,574	0
NY Blood Ctr.	658	0	0	0	658	0
NY Botanical Garden	1,114	0	0	0	0	1,114
Ordway Research Institute Inc.	223	0	0	0	223	0
Paleontological Research Institution	607	0	0	0	0	607
Population Council	296	0	0	0	296	0
Regenerative Research Foundation	283	0	0	0	283	0
Research Foundation for Mental Hygiene Inc.	427	0	0	0	427	0
Riverside Research Institute	256	0	0	0	256	0
Rochester General Hospital	310	0	0	0	310	0
Roswell Park Cancer Institute	6,007	0	0	0	6,007	0
St. Luke's-Roosevelt Institute for Health Sciences	2,907	0	0	0	2,907	0
Tourette Syndrome Association Inc.	1,771	0	0	0	1,771	0
Trudeau Institute	4,082	0	0	0	4,082	0
Wildlife Trust	306	0	0	0	306	0
Winifred Masterson Burke Medical Research	780	0	0	0	780	0
North Carolina	6,669	0	0	0	6,253	416
Friends of the NC State Museum of Natural Science	416	0	0	0	0	416
Global Vaccines	1,258	0	0	0	1,258	0
Hamner Institutes for Health Sciences, The	240	0	0	0	240	0
Neuroscience Research Institute of NC	206	0	0	0	206	0
Research Triangle Institute	4,548	0	0	0	4,548	0
Ohio	23,203	0	0	2,844	20,359	0
Akron General Medical Ctr.	75	0	0	0	75	0
Children's Hospital Medical Ctr. of Cincinnati	15,270	0	0	0	15,270	0
Edison Materials Technology Ctr.	2,844	0	0	2,844	0	0
Nationwide Children's Hospital	5,015	0	0	0	5,015	0
Oklahoma	8,552	0	0	0	8,552	0
OK Medical Research Foundation	8,552	0	0	0	8,552	0
Oregon	4,899	0	0	749	4,150	0
OR Museum of Science and Industry	156	0	0	0	156	0
OR Research Institute	2,774	0	0	0	2,774	0
OR Social Learning Ctr.	1,221	0	0	0	1,221	0
Portland Energy Conservation Inc.	749	0	0	749	0	0
Pennsylvania	45,703	0	0	0	45,703	0
Albert Einstein Healthcare Network	259	0	0	0	259	0
Allegheny Singer Research	1,312	0	0	0	1,312	0
Children's Hospital of Philadelphia	16,785	0	0	0	16,785	0
Fox Chase Cancer Ctr.	11,307	0	0	0	11,307	0
Gynecologic Oncology Group	768	0	0	0	768	0

TABLE 45. Federal ARRA obligations for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD ^a	DOE	HHS	NSF
Institute for Cancer Research	2,124	0	0	0	2,124	0
Institute for Hepatitis and Virus Research	306	0	0	0	306	0
Magee-Womens Research Institute	964	0	0	0	964	0
Monell Chemical Senses Ctr.	1,966	0	0	0	1,966	0
National Surgical Adjuvant Breast and Bowel Project Foundation Inc.	70	0	0	0	70	0
Steelworkers Charitable and Educational Organization	720	0	0	0	720	0
Treatment Research Institute	1,501	0	0	0	1,501	0
Weis Ctr. for Research	172	0	0	0	172	0
Wistar Institute	7,449	0	0	0	7,449	0
Rhode Island	8,585	0	0	0	8,585	0
Bradley Hospital	204	0	0	0	204	0
Butler Hospital	677	0	0	0	677	0
Memorial Hospital (Pawtucket, RI)	737	0	0	0	737	0
Miriam Hospital	1,415	0	0	0	1,415	0
RI Hospital	4,896	0	0	0	4,896	0
Women and Infants Hospital of RI	656	0	0	0	656	0
South Carolina	11,175	0	0	0	7,850	3,325
Greenwood Genetic Ctr.	430	0	0	0	430	0
SC Research Authority	3,325	0	0	0	0	3,325
SC Research Institute	7,421	0	0	0	7,421	0
South Dakota	244	0	0	0	244	0
Sanford Research, U. SD	244	0	0	0	244	0
Tennessee	8,326	0	0	0	8,326	0
St. Jude Children's Research Hospital	8,326	0	0	0	8,326	0
Texas	27,073	0	0	11,061	14,084	1,927
Baylor Research Institute	7,578	0	0	0	7,578	0
Methodist Hospital Research Institute	528	0	0	0	328	200
Retina Foundation of the Southwest	433	0	0	0	433	0
Scott & White Memorial Hospital	65	0	0	0	65	0
Southwest Foundation for Biomedical Research	4,075	0	0	0	4,075	0
Southwest Research Institute	1,727	0	0	0	0	1,727
TX Engineering Experiment Station	1,625	0	0	1,061	564	0
TX Heart Institute	1,042	0	0	0	1,042	0
TX Medical Ctr.	10,000	0	0	10,000	0	0
Utah	209	0	0	0	209	0
Western Institute for Biomedical Research	209	0	0	0	209	0
Virginia	14,254	0	0	0	7,159	7,095
Academic Pediatric Association	321	0	0	0	321	0
American C. of Radiology	6,839	0	0	0	6,839	0
Inc. Research Institutions for Seismology	7,095	0	0	0	0	7,095
Washington	52,453	0	0	0	51,466	987
Allen Institute for Brain Science	8,326	0	0	0	8,326	0
Earth & Space Research	246	0	0	0	0	246

TABLE 45. Federal ARRA obligations for science and engineering R&D and R&D plant to nonprofit institutions, by state, outlying area, institution, and agency: FY 2009

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOD ^a	DOE	HHS	NSF
Fred Hutchinson Cancer Research Ctr.	25,552	0	0	0	25,552	0
Group Health Cooperative of Puget Sound	1,833	0	0	0	1,833	0
Infectious Disease Research Institute	236	0	0	0	236	0
Institute for Systems Biology	2,487	0	0	0	2,487	0
OFM Research Inc.	136	0	0	0	0	136
Okanogan-Douglas County Hospital	197	0	0	0	0	197
Pacific Northwest Research Foundation	638	0	0	0	638	0
Parents of Kids with Infectious Diseases	289	0	0	0	289	0
Program for Appropriate Technology in Health	261	0	0	0	261	0
Seattle Biomedical Research Institute	1,948	0	0	0	1,948	0
Seattle Children's Hospital	5,716	0	0	0	5,716	0
Seattle Institute for Biomedical and Clinical Research	3,704	0	0	0	3,704	0
Tri-State Memorial Hospital (Clarkston, WA)	408	0	0	0	0	408
Virginia Mason Foundation for Medical Ed. & Research	477	0	0	0	477	0
West Virginia	475	0	0	0	0	475
WV High Technology Consortium	475	0	0	0	0	475
Wisconsin	1,448	0	0	0	1,448	0
Blood Ctr. of Southeast WI	1,105	0	0	0	1,105	0
Marshfield Clinic	343	0	0	0	343	0

ARRA = American Recovery and Reinvestment Act of 2009; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; HHS = Department of Health and Human Services; NSF = National Science Foundation.

^a Beginning with FY 1990, DOD reports research separately from development. DOD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DOD total development obligations are therefore not comparable with development obligations at other federal agencies.

NOTES: Only those agencies that had obligations in variables represented by this table appear in table. Tied institutions are listed alphabetically.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2009.