TABLE 16

Federal obligations for science and engineering R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2022

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOE	DOT	HHS	NSF
All states and outlying areas	512,849	66	831	157,980	353,971
Alabama	12,913	0	54	12,262	597
Tuskegee U.	8,163	0	54	7,932	177
U. Alabama, The, Birmingham	4,750	0	0	4,330	420
Alaska	210	0	0	0	210
U. Alaska, Fairbanks	210	0	0	0	210
Arizona	12,453	0	0	0	12,453
Arizona State U.	7,611	0	0	0	7,611
U. Arizona	4,842	0	0	0	4,842
Arkansas	18,436	0	0	7,975	10,461
Arkansas State U., Jonesboro	586	0	0	0	586
U. Arkansas for Medical Sciences	7,975	0	0	7,975	0
U. Arkansas, Fayetteville	9,875	0	0	0	9,875
California	21,815	0	97	3,870	17,849
California Institute of Technology	1,312	0	0	0	1,312
California State U., Bakersfield	520	0	0	0	520
California State U., Chico	582	0	0	0	582
California State U., Fresno	97	0	97	0	0
California State U., Sacramento	203	0	0	0	203
Santa Clara U.	332	0	0	0	332
Scripps Research Institute, The	3,870	0	0	3,870	0
U. California, Berkeley	1,642	0	0	0	1,642
U. California, Davis	536	0	0	0	536
U. California, Irvine	2,930	0	0	0	2,930
U. California, Merced	280	0	0	0	280
U. California, Riverside	660	0	0	0	660
U. California, San Diego	5,424	0	0	0	5,424
U. California, Santa Barbara	2,848	0	0	0	2,848
U. California, Santa Cruz	580	0	0	0	580
Colorado	5,733	0	0	3,193	2,540
Colorado State U., Fort Collins	3,193	0	0	3,193	0
U. Colorado Boulder	2,540	0	0	0	2,540
Connecticut	13,632	0	0	0	13,632
U. Connecticut	11,132	0	0	0	11,132
Yale U.	2,500	0	0	0	2,500
Delaware	1,286	0	12	0	1,275
U. Delaware	1,286	0	12	0	1,275
District of Columbia	47,488	0	0	0	47,488
Association of Universities for Research in Astronomy	47,488	0	0	0	47,488
Florida	23,509	0	0	0	23,509
Florida A&M U.	373	0	0	0	373
Florida Atlantic U.	6	0	0	0	6
Florida International U.	12,836	0	0	0	12,836
Florida State U.	7,919	0	0	0	7,919
U. Central Florida	469	0	0	0	469
U. Florida	982	0	0	0	982
U. Miami	924	0	0	0	924
Georgia	6,591	0	0	0	6,591
Berry C.	109	0	0	0	109
Georgia Institute of Technology	4,244	0	0	0	4,244

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(Dollars in thousands)

State, outlying area, and institution	All agencies	DOE	DOT	HHS	NSF
Georgia Southern U.	298	0	0	0	298
Georgia State U.	1,744	0	0	0	1,744
U. Georgia	196	0	0	0	196
Hawaii	601	0	0	0	601
Hawai'i Pacific U.	37	0	0	0	37
U. Hawaii, Manoa	565	0	0	0	565
Idaho	12,492	5	0	0	12,487
Boise State U.	1,262	0	0	0	1,262
Idaho State U.	780	5	0	0	775
U. Idaho	10,451	0	0	0	10,451
Illinois	18,506	0	90	11,235	7,181
Loyola U., Chicago	168	0	0	0	168
Northwestern U., Evanston	697	0	0	0	697
U. Chicago, The	13,171	0	0	11,235	1,936
U. Illinois, Chicago	4,080	0	90	0	3,990
U. Illinois, Urbana-Champaign	390	0	0	0	390
Indiana	689	0	0	0	689
Ball State U.	184	0	0	0	184
Purdue U., West Lafayette	16	0	0	0	16
U. Notre Dame	287	0	0	0	287
Valparaiso U.	202	0	0	0	202
Iowa	9,598	0	0	7,975	1,623
Coe C.	262	0	0	0	262
Grinnell C.	900	0	0	0	900
U. Iowa	8,437	0	0	7,975	462
Kansas	1,604	0	0	0	1,604
U. Kansas, Lawrence	998	0	0	0	998
Wichita State U.	606	0	0	0	606
Kentucky	3,247	0	0	1,220	2,027
Murray State U.	522	0	0	0	522
U. Kentucky	1,137	0	0	0	1,137
U. Louisville	1,588	0	0	1,220	369
Louisiana	17,017	0	0	11,943	5,075
Louisiana State U., system office	758	0	0	0	758
Louisiana Tech U.	49	0	0	0	49
Louisiana Universities Marine Consortium	63	0	0	0	63
Tulane U.	14,147	0	0	9,943	4,204
U. Louisiana at Lafayette	2,000	0	0	2,000	0
Maryland	7,048	0	0	5,500	1,548
Johns Hopkins U.	5,500	0	0	5,500	0
Loyola U., Maryland	412	0	0	0	412
U. Maryland, College Park	1,135	0	0	0	1,135
Massachusetts	37,453	0	75	12,981	24,397
Boston U.	1,376	0	0	0	1,376
Brandeis U.	150	0	0	0	150
Harvard U.	421	0	0	0	421
Massachusetts Institute of Technology	1,161	0	75	0	1,086
Northeast Radio Observatory Corp.	2,000	0	0	0	2,000
Northeastern U.	10,916	0	0	0	10,916
Tufts U.	8,987	0	0	8,987	0

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(Dollars in thousands)

State, outlying area, and institution	All agencies	DOE	DOT	HHS	NSF
U. Massachusetts, Amherst	2,326	0	0	0	2,326
U. Massachusetts, Lowell	128	0	0	0	128
U. Massachusetts, Medical School	3,994	0	0	3,994	0
Woods Hole Oceanographic Institution	5,985	0	0	0	5,985
Worcester Polytechnic Institute	9	0	0	0	9
Michigan	10,137	0	23	0	10,113
Lake Superior State U.	198	0	0	0	198
Michigan State U.	589	0	0	0	589
Michigan Technological U.	456	0	23	0	432
Oakland U.	315	0	0	0	315
U. Michigan	8,579	0	0	0	8,579
Minnesota	980	0	0	0	980
Concordia C., Moorhead	303	0	0	0	303
U. Minnesota	677	0	0	0	677
Mississippi	2,742	0	0	0	2,742
Mississippi State U.	2,742	0	0	0	2,742
Missouri	11,530	0	0	10,310	1,220
Missouri State U., Springfield	384	0	0	0	384
U. Missouri, Columbia	11,147	0	0	10,310	836
Montana	1,094	0	0	0	1,094
Montana Technological U.	1,000	0	0	0	1,000
U. Montana, Missoula	94	0	0	0	94
Nebraska	4,265	0	0	3,907	358
U. Nebraska, Lincoln	358	0	0	0	358
U. Nebraska, Medical Center	3,907	0	0	3,907	0
Nevada	1,371	0	0	0	1,371
U. Nevada, Las Vegas	377	0	0	0	377
U. Nevada, Reno	994	0	0	0	994
New Hampshire	1,030	0	0	0	1,030
Dartmouth C.	1,030	0	0	0	1,030
New Jersey	9,050	31	85	1,913	7,020
Montclair State U.	210	0	0	0	210
New Jersey Institute of Technology	587	0	0	0	587
Princeton U.	5,605	31	0	0	5,573
Rutgers, The State U. New Jersey	2,648	0	85	1,913	650
New Mexico	9,250	0	0	7,085	2,166
New Mexico State U., Las Cruces	8,641	0	0	7,085	1,556
U. New Mexico	610	0	0	0	610
New York	51,105	0	0	19,368	31,738
Albert Einstein C. Medicine	7,101	0	0	7,101	0
Columbia U. in the City of New York	4,346	0	0	0	4,346
Cornell U., Ithaca	16,215	0	0	0	16,215
CUNY, C. Staten Island	724	0	0	0	724
CUNY, City C.	234	0	0	0	234
CUNY, Queens C.	573	0	0	0	573
Icahn School of Medicine at Mount Sinai	2,314	0	0	2,314	0
Ithaca C.	250	0	0	0	250
New York U.	3,327	0	0	0	3,327
Rensselaer Polytechnic Institute, Troy	479	0	0	0	479
Rockefeller U., The	7,019	0	0	7,019	0

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State, outlying area, and institution	All agencies	DOE	DOT	HHS	NSF
State U. New York at Fredonia, The	337	0	0	0	337
State U. New York, The, Albany	1,099	0	0	0	1,099
State U. New York, The, U. at Buffalo	493	0	0	0	493
Stony Brook U.	5,521	0	0	2,933	2,588
SUNY, C. Brockport, The	310	0	0	0	310
Syracuse U., Syracuse	159	0	0	0	159
U. Rochester	605	0	0	0	605
North Carolina	7,608	0	0	3,265	4,343
Duke U.	3,447	0	0	3,265	182
North Carolina Agricultural and Technical State U.	680	0	0	0	680
North Carolina State U.	595	0	0	0	595
U. North Carolina, The, Chapel Hill	1,386	0	0	0	1,386
U. North Carolina, The, Wilmington	1,501	0	0	0	1,501
North Dakota	14	0	14	0	0
U. North Dakota	14	0	14	0	0
Ohio	3,342	0	0	0	3,342
Cleveland State U.	434	0	0	0	434
Muskingum U.	39	0	0	0	39
Ohio State U., The	1,236	0	0	0	1,236
Ohio U.	757	0	0	0	757
U. Akron, The, Akron	525	0	0	0	525
U. Dayton	351	0	0	0	351
Oklahoma	5,227	0	32	0	5,195
Oklahoma State U., Stillwater	4,628	0	32	0	4,596
U. Tulsa	599	0	0	0	599
Oregon	40,544	0	12	0	40,532
Oregon State U.	39,704	0	12	0	39,692
Southern Oregon U.	449	0	0	0	449
U. Oregon, Eugene	391	0	0	0	391
Pennsylvania	18,389	0	31	10,811	7,547
Bucknell U.	350	0	0	0	350
Drexel U.	1,244	0	0	0	1,244
Lehigh U.	2,298	0	0	0	2,298
Pennsylvania State U.	1,871	0	31	0	1,840
Temple U.	740	0	0	0	740
U. Pennsylvania	375	0	0	0	375
U. Pittsburgh	11,119	0	0	10,811	309
West Chester U. Pennsylvania	392	0	0	0	392
South Carolina	874	0	23	0	850
U. South Carolina	874	0	23	0	850
South Dakota	1,527	0	0	0	1,527
South Dakota School of Mines & Technology	548	0	0	0	548
South Dakota State U.	979	0	0	0	979
Tennessee	12,748	30	68	11,997	653
Meharry Medical C.	2,000	0	0	2,000	0
Middle Tennessee State U.	253	0	0	0	253
Oak Ridge Associated Universities	30	30	0	0	0
Rhodes C., Memphis	400	0	0	0	400
U. Memphis, The	25	0	25	0	0
U. Tennessee, The, Health Science Center	2,022	0	0	2,022	0

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State, outlying area, and institution	All agencies	DOE	DOT	HHS	NSF
U. Tennessee, The, Knoxville	44	0	44	0	0
Vanderbilt U.	7,975	0	0	7,975	0
Texas	24,002	0	49	7,132	16,820
Rice U.	548	0	0	0	548
Texas A&M U.-Commerce	144	0	0	0	144
Texas A&M U.-Corpus Christi	1,425	0	0	0	1,425
Texas State U.	387	0	0	0	387
U. Houston, System Administration	32	0	32	0	0
U. Texas Medical Branch at Galveston, The	7,132	0	0	7,132	0
U. Texas, The, Austin	11,077	0	17	0	11,060
U. Texas, The, Dallas	2,836	0	0	0	2,836
U. Texas, The, El Paso	420	0	0	0	420
Utah	2,517	0	0	0	2,517
Brigham Young U., Provo	1,027	0	0	0	1,027
U. Utah, The	1,490	0	0	0	1,490
Virginia	9,983	0	165	4,040	5,778
Christopher Newport U.	306	0	0	0	306
George Mason U.	4,040	0	0	4,040	0
James Madison U.	1,482	0	0	0	1,482
Norfolk State U.	251	0	0	0	251
Old Dominion U.	610	0	0	0	610
U. Virginia	642	0	0	0	642
Virginia Polytechnic Institute and State U.	2,370	0	165	0	2,205
William & Mary	282	0	0	0	282
Washington	2,189	0	0	0	2,189
U. Washington	1,033	0	0	0	1,033
Washington State U.	500	0	0	0	500
Western Washington U.	656	0	0	0	656
West Virginia	40	0	0	0	40
West Virginia U.	40	0	0	0	40
Wisconsin	7,824	0	0	0	7,824
U. Wisconsin-Madison	7,285	0	0	0	7,285
U. Wisconsin-Milwaukee	539	0	0	0	539
Puerto Rico	304	0	0	0	304
U. Puerto Rico, Cayey	304	0	0	0	304
U.S. Virgin Islands	841	0	0	0	841
U. Virgin Islands	841	0	0	0	841

DOE = Department of Energy; DOT = Department of Transportation; HHS = Department of Health and Human Services; NSF = National Science Foundation.

Note(s):
Detail may not add to total because of rounding. Only states, areas, or agencies that had obligations in the variables represented by this table appear in the table.

Source(s):
National Center for Science and Engineering Statistics, Federal Science and Engineering Support FY 2022 module of the FYs 2022–23 Survey of Federal Funds for Research and Development.