TABLE 16

Federal obligations for science and engineering R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOE	HHS	NSF
All states and outlying areas	418,694	16	5,338	88,469	324,871
Alabama	4,331	0	0	3,330	1,001
Tuskegee U.	346	0	0	0	346
U. Alabama, The, Birmingham	3,546	0	0	3,330	216
U. Alabama, The, Huntsville	439	0	0	0	439
Alaska	679	0	0	0	679
U. Alaska, Fairbanks	679	0	0	0	679
Arizona	10,737	0	0	0	10,737
Arizona State U.	7,144	0	0	0	7,144
U. Arizona	3,593	0	0	0	3,593
Arkansas	2,714	0	0	0	2,714
Arkansas State U., Jonesboro	346	0	0	0	346
U. Arkansas, Fayetteville	2,368	0	0	0	2,368
California	54,566	0	0	1,997	52,569
California Institute of Technology	5,429	0	0	0	5,429
California State U., East Bay	259	0	0	0	259
California State U., Long Beach	355	0	0	0	355
California State U., Los Angeles	452	0	0	0	452
California State U., Monterey Bay	145	0	0	0	145
California State U., Northridge	1,255	0	0	0	1,255
Occidental C.	154	0	0	0	154
Saint Mary's C. California	385	0	0	0	385
San Jose State U.	772	0	0	0	772
U. California, Berkeley	750	0	0	0	750
U. California, Davis	2,473	0	0	1,997	476
U. California, Irvine	3,179	0	0	0	3,179
U. California, Los Angeles	293	0	0	0	293
U. California, Merced	102	0	0	0	102
U. California, San Diego	33,796	0	0	0	33,796
U. California, Santa Barbara	4,462	0	0	0	4,462
U. Southern California	305	0	0	0	305
Colorado	12,939	0	0	10,049	2,891
Colorado C.	178	0	0	0	178
Colorado State U., Fort Collins	11,616	0	0	10,049	1,567
U. Colorado Boulder	1,146	0	0	0	1,146
Connecticut	20,048	0	0	0	20,048
U. Connecticut	20,048	0	0	0	20,048
Delaware	1,012	0	0	0	1,012
U. Delaware	1,012	0	0	0	1,012
District of Columbia	53,861	0	0	0	53,861
American U.	755	0	0	0	755
Association of Universities for Research in Astronomy	52,406	0	0	0	52,406
Howard U.	379	0	0	0	379
U. District of Columbia	322	0	0	0	322
Florida	11,555	0	0	0	11,555
Embry-Riddle Aeronautical U.	135	0	0	0	135
Florida Atlantic U.	1,000	0	0	0	1,000
Florida International U.	216	0	0	0	216
Florida State U.	8,289	0	0	0	8,289
U. Central Florida	1,215	0	0	0	1,215

TABLE 16

Federal obligations for science and engineering R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOE	HHS	NSF
U. Miami	94	0	0	0	94
U. North Florida	248	0	0	0	248
U. Tampa, The	360	0	0	0	360
Georgia	10,282	0	0	0	10,282
Georgia Institute of Technology	8,596	0	0	0	8,596
Georgia State U.	1,603	0	0	0	1,603
U. Georgia	84	0	0	0	84
Hawaii	1,965	0	0	0	1,965
Hawai'i Pacific U.	320	0	0	0	320
U. Hawaii, Manoa	1,645	0	0	0	1,645
Idaho	9,097	0	0	0	9,097
Boise State U.	262	0	0	0	262
Idaho State U.	131	0	0	0	131
U. Idaho	8,704	0	0	0	8,704
Illinois	16,831	0	0	10,049	6,783
Illinois State U.	404	0	0	0	404
Loyola U., Chicago	395	0	0	0	395
Northern Illinois U.	342	0	0	0	342
Northwestern U., Evanston	741	0	0	0	741
U. Chicago, The	6,984	0	0	3,300	3,684
U. Illinois, Chicago	6,749	0	0	6,749	0
U. Illinois, Urbana-Champaign	1,217	0	0	0	1,217
Indiana	2,396	0	0	0	2,396
Butler U.	472	0	0	0	472
Indiana U., Bloomington	450	0	0	0	450
Purdue U., West Lafayette	767	0	0	0	767
U. Notre Dame	707	0	0	0	707
Iowa	294	0	0	0	294
Iowa State U.	294	0	0	0	294
Kansas	4,118	0	0	3,431	687
Kansas State U.	3,431	0	0	3,431	0
U. Kansas, Lawrence	687	0	0	0	687
Kentucky	5,981	0	0	3,333	2,647
Northern Kentucky U.	335	0	0	0	335
U. Kentucky	2,000	0	0	0	2,000
U. Louisville	3,333	0	0	3,333	0
Western Kentucky U.	312	0	0	0	312
Louisiana	9,464	0	0	6,778	2,686
Louisiana State U., system office	1,463	0	0	0	1,463
Louisiana Tech U.	89	0	0	0	89
Tulane U.	3,271	0	0	3,271	0
U. Louisiana at Lafayette	4,641	0	0	3,507	1,134
Maryland	997	0	0	0	997
Morgan State U.	400	0	0	0	400
U. Maryland, Baltimore County	284	0	0	0	284
U. Maryland, College Park	314	0	0	0	314
Massachusetts	22,003	0	0	3,323	18,680
Amherst C.	1,236	0	0	0	1,236
Boston C.	810	0	0	0	810
Boston U.	256	0	0	0	256

TABLE 16

Federal obligations for science and engineering R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOE	HHS	NSF
Brandeis U.	144	0	0	0	144
Harvard U.	213	0	0	0	213
Massachusetts Institute of Technology	984	0	0	0	984
Northeast Radio Observatory Corp.	5,154	0	0	0	5,154
Northeastern U.	7,033	0	0	0	7,033
Tufts U.	3,323	0	0	3,323	0
U. Massachusetts, Amherst	1,123	0	0	0	1,123
Woods Hole Oceanographic Institution	1,354	0	0	0	1,354
Worcester Polytechnic Institute	373	0	0	0	373
Michigan	14,775	0	5,300	6,721	2,754
Central Michigan U.	344	0	0	0	344
Eastern Michigan U.	150	0	0	0	150
Hope C.	321	0	0	0	321
Michigan State U.	12,021	0	5,300	6,721	0
Michigan Technological U.	446	0	0	0	446
U. Michigan	500	0	0	0	500
Wayne State U.	992	0	0	0	992
Minnesota	1,459	0	0	0	1,459
U. Minnesota	1,459	0	0	0	1,459
Mississippi	217	0	0	0	217
U. Mississippi, The, Oxford	217	0	0	0	217
Missouri	4,867	0	0	3,327	1,540
Missouri State U., Springfield	342	0	0	0	342
Missouri U. Science and Technology	16	0	0	0	16
U. Missouri, Columbia	3,327	0	0	3,327	0
Washington U., Saint Louis	1,182	0	0	0	1,182
Montana	268	0	0	0	268
Montana Technological U.	180	0	0	0	180
U. Montana, Missoula	88	0	0	0	88
Nevada	1,461	0	0	0	1,461
Nevada System of Higher Education	200	0	0	0	200
U. Nevada, Las Vegas	1,261	0	0	0	1,261
New Hampshire	16	16	0	0	0
U. New Hampshire, Durham	16	16	0	0	0
New Jersey	6,674	0	34	3,328	3,311
Montclair State U.	740	0	0	0	740
Princeton U.	609	0	34	0	575
Rowan U.	336	0	0	0	336
Rutgers, The State U. New Jersey	4,687	0	0	3,328	1,359
Stockton U.	302	0	0	0	302
New Mexico	626	0	0	0	626
New Mexico Highlands U.	150	0	0	0	150
New Mexico State U., Las Cruces	476	0	0	0	476
New York	44,382	0	0	0	44,382
Barnard C.	170	0	0	0	170
Colgate U.	299	0	0	0	299
Columbia U. in the City of New York	15,201	0	0	0	15,201
Cornell U., Ithaca	26,027	0	0	0	26,027
CUNY, Brooklyn C.	159	0	0	0	159
CUNY, C. Staten Island	146	0	0	0	146

TABLE 16

Federal obligations for science and engineering R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOE	HHS	NSF
CUNY, City C.	833	0	0	0	833
CUNY, Queensborough Community C.	80	0	0	0	80
Fordham U.	153	0	0	0	153
Hofstra U.	526	0	0	0	526
Rensselaer Polytechnic Institute, Troy	304	0	0	0	304
Rochester Institute of Technology	200	0	0	0	200
State U. New York at Geneseo, The	210	0	0	0	210
State U. New York at Old Westbury	70	0	0	0	70
Syracuse U., Syracuse	3	0	0	0	3
North Carolina	18,432	0	0	14,738	3,694
Appalachian State U.	265	0	0	0	265
Duke U.	4,700	0	0	3,330	1,370
North Carolina Agricultural and Technical State U.	5,553	0	0	5,131	422
North Carolina State U.	6,278	0	0	6,278	0
U. North Carolina, The, Chapel Hill	344	0	0	0	344
U. North Carolina, The, Greensboro	643	0	0	0	643
U. North Carolina, The, Wilmington	650	0	0	0	650
North Dakota	692	0	0	0	692
U. North Dakota	692	0	0	0	692
Ohio	2,626	0	0	0	2,626
Case Western Reserve U.	694	0	0	0	694
Muskingum U.	33	0	0	0	33
Ohio State U., The	1,418	0	0	0	1,418
Ohio U.	199	0	0	0	199
U. Dayton	281	0	0	0	281
Oklahoma	16	0	0	0	16
Oklahoma State U., Stillwater	16	0	0	0	16
Oregon	12,309	0	0	0	12,309
Lewis and Clark C.	125	0	0	0	125
Oregon State U.	12,061	0	0	0	12,061
U. Oregon, Eugene	123	0	0	0	123
Pennsylvania	10,181	0	0	3,330	6,851
Carnegie Mellon U.	1,381	0	0	0	1,381
Drexel U.	693	0	0	0	693
Duquesne U.	1	0	0	0	1
Lehigh U.	93	0	0	0	93
Pennsylvania State U.	1,232	0	0	0	1,232
U. Pennsylvania	1,859	0	0	0	1,859
U. Pittsburgh	4,518	0	0	3,330	1,188
U. Scranton	363	0	0	0	363
Villanova U.	41	0	0	0	41
Rhode Island	290	0	0	0	290
Brown U.	290	0	0	0	290
South Dakota	525	0	0	0	525
South Dakota State U.	243	0	0	0	243
U. South Dakota, The	282	0	0	0	282
Tennessee	9,052	0	4	6,327	2,721
Meharry Medical C.	671	0	0	0	671
Oak Ridge Associated Universities	4	0	4	0	0
Rhodes C., Memphis	358	0	0	0	358

TABLE 16

Federal obligations for science and engineering R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2021

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOC	DOE	HHS	NSF
U. Tennessee, System Office	692	0	0	0	692
U. Tennessee, The, Health Science Center	6,327	0	0	6,327	0
Vanderbilt U.	1,000	0	0	0	1,000
Texas	20,592	0	0	5,078	15,514
Rice U.	1,043	0	0	0	1,043
Southern Methodist U.	205	0	0	0	205
Texas A&M U., College Station	153	0	0	0	153
Texas A&M U., System Office	0	0	0	0	0
Texas A&M U.-Corpus Christi	331	0	0	0	331
Texas State U.	420	0	0	0	420
U. North Texas, Denton	686	0	0	0	686
U. Texas, The, Austin	11,759	0	0	0	11,759
U. Texas, The, El Paso	5,478	0	0	5,077	401
U. Texas, The, San Antonio	404	0	0	0	404
U. Texas, The, Tyler	113	0	0	0	113
Utah	802	0	0	0	802
U. Utah, The	400	0	0	0	400
Utah State U.	403	0	0	0	403
Vermont	730	0	0	0	730
U. Vermont	730	0	0	0	730
Virginia	6,901	0	0	3,330	3,571
Eastern Mennonite U.	19	0	0	0	19
George Mason U.	3,330	0	0	3,330	0
Hampton U.	350	0	0	0	350
Norfolk State U.	742	0	0	0	742
Old Dominion U.	180	0	0	0	180
Randolph-Macon C.	59	0	0	0	59
U. Virginia	660	0	0	0	660
Virginia Commonwealth U.	171	0	0	0	171
Virginia Polytechnic Institute and State U.	1,303	0	0	0	1,303
William & Mary	87	0	0	0	87
Washington	2,703	0	0	0	2,703
U. Puget Sound	653	0	0	0	653
U. Washington	1,925	0	0	0	1,925
Western Washington U.	125	0	0	0	125
West Virginia	1,557	0	0	0	1,557
Marshall U.	268	0	0	0	268
West Virginia U.	1,289	0	0	0	1,289
Wisconsin	660	0	0	0	660
U. Wisconsin-Madison	360	0	0	0	360
U. Wisconsin-River Falls	300	0	0	0	300
Puerto Rico	11	0	0	0	11
U. Puerto Rico, Rio Piedras	11	0	0	0	11

DOC = Department of Commerce; DOE = Department of Energy; 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, Survey of Federal Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.