

TABLE 16

Federal obligations for science and engineering R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2020

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOE	DOT	HHS	NSF
All states and outlying areas	400,144.6	40,000.0	698.0	55,043.1	304,403.5
Alabama	1,885.6	0.0	0.0	0.0	1,885.6
Auburn U., Auburn	280.5	0.0	0.0	0.0	280.5
U. Alabama, The, Tuscaloosa	1,605.1	0.0	0.0	0.0	1,605.1
Alaska	3,898.2	0.0	0.0	0.0	3,898.2
U. Alaska, Anchorage, Anchorage Campus	450.0	0.0	0.0	0.0	450.0
U. Alaska, Fairbanks, Fairbanks Campus	3,448.2	0.0	0.0	0.0	3,448.2
Arizona	3,067.9	0.0	0.0	0.0	3,067.9
Arizona State U.	2,725.0	0.0	0.0	0.0	2,725.0
U. Arizona	342.9	0.0	0.0	0.0	342.9
Arkansas	580.3	0.0	0.0	0.0	580.3
U. Arkansas, Fayetteville	580.3	0.0	0.0	0.0	580.3
California	31,420.4	0.0	0.0	7,282.4	24,138.0
California Institute of Technology	9,356.6	0.0	0.0	0.0	9,356.6
California Polytechnic State U., San Luis Obispo	340.4	0.0	0.0	0.0	340.4
California State U., Fullerton	159.9	0.0	0.0	0.0	159.9
California State U., Long Beach	335.9	0.0	0.0	0.0	335.9
California State U., San Bernardino	351.2	0.0	0.0	0.0	351.2
Occidental C.	340.0	0.0	0.0	0.0	340.0
San Francisco State U.	1,505.2	0.0	0.0	0.0	1,505.2
San Jose State U.	42.7	0.0	0.0	0.0	42.7
Sonoma State U.	439.1	0.0	0.0	0.0	439.1
Stanford U.	637.9	0.0	0.0	0.0	637.9
U. California, Berkeley	913.6	0.0	0.0	0.0	913.6
U. California, Irvine	480.0	0.0	0.0	0.0	480.0
U. California, Los Angeles	7,282.4	0.0	0.0	7,282.4	0.0
U. California, Merced	700.0	0.0	0.0	0.0	700.0
U. California, Riverside	518.7	0.0	0.0	0.0	518.7
U. California, San Diego	2,869.4	0.0	0.0	0.0	2,869.4
U. California, Santa Barbara	4,519.7	0.0	0.0	0.0	4,519.7
U. California, Santa Cruz	324.2	0.0	0.0	0.0	324.2
U. Southern California	303.5	0.0	0.0	0.0	303.5
Colorado	1,631.9	0.0	0.0	0.0	1,631.9
Fort Lewis C.	321.5	0.0	0.0	0.0	321.5
U. Colorado Boulder	1,310.4	0.0	0.0	0.0	1,310.4
Connecticut	105.9	0.0	0.0	0.0	105.9
Wesleyan U.	105.9	0.0	0.0	0.0	105.9
Delaware	5,540.5	0.0	0.0	0.0	5,540.5
U. Delaware	5,540.5	0.0	0.0	0.0	5,540.5
District of Columbia	52,543.2	0.0	0.0	5,352.1	47,191.1
Association of Universities for Research in Astronomy	46,349.6	0.0	0.0	0.0	46,349.6
Howard U.	329.7	0.0	0.0	0.0	329.7
U. District of Columbia	5,863.8	0.0	0.0	5,352.1	511.7
Florida	18,679.4	0.0	3.5	7,600.0	11,075.9
Embry-Riddle Aeronautical U.	975.9	0.0	0.0	0.0	975.9
Florida Atlantic U.	0.2	0.0	0.2	0.0	0.0
Florida Institute of Technology	398.9	0.0	0.0	0.0	398.9
Florida International U.	2,898.6	0.0	3.3	0.0	2,895.3
Florida State U.	4,547.7	0.0	0.0	0.0	4,547.7

TABLE 16

Federal obligations for science and engineering R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2020

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOE	DOT	HHS	NSF
U. Central Florida	542.5	0.0	0.0	0.0	542.5
U. Florida	1,693.2	0.0	0.0	0.0	1,693.2
U. Miami	7,600.0	0.0	0.0	7,600.0	0.0
U. South Florida, Tampa	22.4	0.0	0.0	0.0	22.4
Georgia	5,447.0	0.0	0.0	2,000.0	3,447.0
Emory U.	2,000.0	0.0	0.0	2,000.0	0.0
Georgia Southern U.	766.8	0.0	0.0	0.0	766.8
Georgia State U.	2,505.9	0.0	0.0	0.0	2,505.9
U. Georgia	174.3	0.0	0.0	0.0	174.3
Hawaii	641.9	0.0	0.0	0.0	641.9
U. Hawaii, Manoa	641.9	0.0	0.0	0.0	641.9
Idaho	581.6	0.0	0.0	0.0	581.6
Idaho State U.	329.1	0.0	0.0	0.0	329.1
U. Idaho	252.5	0.0	0.0	0.0	252.5
Illinois	7,804.2	0.0	6.7	0.0	7,797.6
Northern Illinois U.	252.5	0.0	0.0	0.0	252.5
Northwestern U., Evanston	294.3	0.0	6.7	0.0	287.7
U. Chicago, The	3,352.4	0.0	0.0	0.0	3,352.4
U. Illinois, Chicago	16.0	0.0	0.0	0.0	16.0
U. Illinois, Urbana-Champaign	3,889.0	0.0	0.0	0.0	3,889.0
Indiana	1,323.4	0.0	0.0	0.0	1,323.4
Indiana U., Bloomington	744.5	0.0	0.0	0.0	744.5
Purdue U., West Lafayette	493.8	0.0	0.0	0.0	493.8
U. Notre Dame	85.1	0.0	0.0	0.0	85.1
Iowa	1,710.5	0.0	0.0	0.0	1,710.5
Dordt U.	249.3	0.0	0.0	0.0	249.3
Iowa State U.	1,030.0	0.0	0.0	0.0	1,030.0
U. Iowa	431.2	0.0	0.0	0.0	431.2
Kansas	1,436.7	0.0	0.0	0.0	1,436.7
Kansas State U.	1,436.7	0.0	0.0	0.0	1,436.7
Kentucky	8,599.9	0.0	0.0	8,000.0	599.9
U. Kentucky	591.9	0.0	0.0	0.0	591.9
U. Louisville	8,008.0	0.0	0.0	8,000.0	8.0
Louisiana	2,715.7	0.0	0.0	0.0	2,715.7
Louisiana State U.	2,026.8	0.0	0.0	0.0	2,026.8
U. Louisiana at Lafayette	362.8	0.0	0.0	0.0	362.8
U. New Orleans	326.1	0.0	0.0	0.0	326.1
Maine	103.9	0.0	103.9	0.0	0.0
U. Maine	103.9	0.0	103.9	0.0	0.0
Maryland	4,510.2	0.0	6.7	0.0	4,503.5
Johns Hopkins U.	4,153.5	0.0	0.0	0.0	4,153.5
Morgan State U.	6.7	0.0	6.7	0.0	0.0
U. Maryland, College Park	350.0	0.0	0.0	0.0	350.0
Massachusetts	10,486.7	0.0	0.0	0.0	10,486.7
Brandeis U.	155.8	0.0	0.0	0.0	155.8
Harvard U.	120.0	0.0	0.0	0.0	120.0
Northeastern U.	407.7	0.0	0.0	0.0	407.7
Smith C.	136.1	0.0	0.0	0.0	136.1
U. Massachusetts, Amherst	3,488.5	0.0	0.0	0.0	3,488.5

TABLE 16

Federal obligations for science and engineering R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2020

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOE	DOT	HHS	NSF
U. Massachusetts, Lowell	455.1	0.0	0.0	0.0	455.1
Wellesley C.	371.7	0.0	0.0	0.0	371.7
Western New England U.	53.3	0.0	0.0	0.0	53.3
Woods Hole Oceanographic Institution	4,722.5	0.0	0.0	0.0	4,722.5
Worcester Polytechnic Institute	576.1	0.0	0.0	0.0	576.1
Michigan	51,190.4	40,000.0	59.8	0.0	11,130.6
Hope C.	320.5	0.0	0.0	0.0	320.5
Michigan State U.	40,588.0	40,000.0	0.0	0.0	588.0
Michigan Technological U.	723.7	0.0	0.0	0.0	723.7
U. Michigan	8,564.9	0.0	59.8	0.0	8,505.1
Wayne State U.	980.0	0.0	0.0	0.0	980.0
Western Michigan U.	13.3	0.0	0.0	0.0	13.3
Minnesota	2,352.3	0.0	0.0	0.0	2,352.3
U. Minnesota	1,694.2	0.0	0.0	0.0	1,694.2
U. St. Thomas, Saint Paul	658.0	0.0	0.0	0.0	658.0
Mississippi	496.9	0.0	0.0	0.0	496.9
U. Mississippi, The, Oxford	185.5	0.0	0.0	0.0	185.5
U. Southern Mississippi, The	311.4	0.0	0.0	0.0	311.4
Missouri	2,704.4	0.0	0.0	0.0	2,704.4
Missouri U. Science and Technology	2,434.4	0.0	0.0	0.0	2,434.4
U. Missouri, Columbia	270.0	0.0	0.0	0.0	270.0
Montana	2,147.9	0.0	0.0	0.0	2,147.9
Montana State U., Bozeman	1,526.1	0.0	0.0	0.0	1,526.1
U. Montana, Missoula	621.7	0.0	0.0	0.0	621.7
Nevada	1,083.1	0.0	0.0	0.0	1,083.1
Nevada System of Higher Education	1,083.1	0.0	0.0	0.0	1,083.1
New Jersey	4,405.9	0.0	112.5	0.0	4,293.4
Montclair State U.	300.1	0.0	0.0	0.0	300.1
Princeton U.	3,575.3	0.0	0.0	0.0	3,575.3
Rowan U.	144.4	0.0	0.0	0.0	144.4
Rutgers, The State U. New Jersey	386.2	0.0	112.5	0.0	273.7
New Mexico	6.8	0.0	0.0	0.0	6.8
U. New Mexico	6.8	0.0	0.0	0.0	6.8
New York	49,895.6	0.0	43.0	8,000.0	41,852.6
Alfred U.	495.3	0.0	0.0	0.0	495.3
CUNY, Baruch C.	446.9	0.0	0.0	0.0	446.9
CUNY, City C.	275.7	0.0	0.0	0.0	275.7
Columbia U. in the City of New York	23,117.7	0.0	0.0	8,000.0	15,117.7
Cornell U., Ithaca	22,603.9	0.0	0.0	0.0	22,603.9
New York U.	243.0	0.0	43.0	0.0	200.0
Rochester Institute of Technology	230.0	0.0	0.0	0.0	230.0
SUNY, Binghamton U.	8.6	0.0	0.0	0.0	8.6
Skidmore C.	593.2	0.0	0.0	0.0	593.2
St. Lawrence U.	289.0	0.0	0.0	0.0	289.0
State U. New York, System Office	578.6	0.0	0.0	0.0	578.6
Syracuse U., Syracuse	831.5	0.0	0.0	0.0	831.5
Union C., Schenectady	182.3	0.0	0.0	0.0	182.3
North Carolina	18,452.4	0.0	0.0	7,335.7	11,116.7
Appalachian State U.	40.1	0.0	0.0	0.0	40.1

TABLE 16

Federal obligations for science and engineering R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2020

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOE	DOT	HHS	NSF
North Carolina Agricultural and Technical State U.	550.0	0.0	0.0	0.0	550.0
North Carolina State U.	1,937.2	0.0	0.0	0.0	1,937.2
U. North Carolina, The, Chapel Hill	8,464.4	0.0	0.0	0.0	8,464.4
U. North Carolina, The, Wilmington	125.0	0.0	0.0	0.0	125.0
Wake Forest U.	7,335.7	0.0	0.0	7,335.7	0.0
North Dakota	948.4	0.0	63.8	0.0	884.6
North Dakota State U., Main Campus	948.4	0.0	63.8	0.0	884.6
Ohio	14,003.7	0.0	0.0	0.0	14,003.7
C. Wooster, The	232.2	0.0	0.0	0.0	232.2
Case Western Reserve U.	673.7	0.0	0.0	0.0	673.7
Kent State U., Kent	611.3	0.0	0.0	0.0	611.3
Ohio State U., The	10,908.4	0.0	0.0	0.0	10,908.4
Ohio U.	737.8	0.0	0.0	0.0	737.8
U. Cincinnati	600.0	0.0	0.0	0.0	600.0
U. Dayton	240.4	0.0	0.0	0.0	240.4
Oklahoma	707.4	0.0	0.0	0.0	707.4
Oklahoma State U., Stillwater	603.0	0.0	0.0	0.0	603.0
U. Tulsa	104.4	0.0	0.0	0.0	104.4
Oregon	27,573.0	0.0	0.0	2,000.0	25,573.0
Oregon Health and Science U.	2,000.0	0.0	0.0	2,000.0	0.0
Oregon State U.	25,273.3	0.0	0.0	0.0	25,273.3
U. Oregon, Eugene	299.8	0.0	0.0	0.0	299.8
Pennsylvania	7,373.9	0.0	27.3	0.0	7,346.6
Bucknell U.	391.5	0.0	0.0	0.0	391.5
Carnegie Mellon U.	28.8	0.0	25.1	0.0	3.7
Drexel U.	24.0	0.0	0.0	0.0	24.0
Indiana U. Pennsylvania, Indiana	56.1	0.0	0.0	0.0	56.1
Lafayette C.	564.0	0.0	0.0	0.0	564.0
Lehigh U.	625.0	0.0	0.0	0.0	625.0
Millersville U. Pennsylvania	331.9	0.0	0.0	0.0	331.9
Pennsylvania State U.	3,740.1	0.0	2.2	0.0	3,737.9
Temple U.	336.5	0.0	0.0	0.0	336.5
U. Pennsylvania	375.0	0.0	0.0	0.0	375.0
Villanova U.	900.9	0.0	0.0	0.0	900.9
Rhode Island	1,276.1	0.0	0.0	0.0	1,276.1
Brown U.	1,276.1	0.0	0.0	0.0	1,276.1
South Carolina	1,877.7	0.0	7.0	0.0	1,870.7
Clemson U.	658.0	0.0	7.0	0.0	651.0
Furman U.	719.7	0.0	0.0	0.0	719.7
U. South Carolina	500.0	0.0	0.0	0.0	500.0
South Dakota	1,547.6	0.0	0.0	0.0	1,547.6
Augustana U., Sioux Falls	127.0	0.0	0.0	0.0	127.0
South Dakota School of Mines & Technology	1,280.7	0.0	0.0	0.0	1,280.7
U. South Dakota, The	139.9	0.0	0.0	0.0	139.9
Tennessee	909.6	0.0	0.0	0.0	909.6
East Tennessee State U.	249.6	0.0	0.0	0.0	249.6
Rhodes C., Memphis	268.0	0.0	0.0	0.0	268.0
Tennessee State U.	140.0	0.0	0.0	0.0	140.0
U. Memphis, The	252.0	0.0	0.0	0.0	252.0

TABLE 16

Federal obligations for science and engineering R&D plant to universities and colleges, by state, outlying area, institution, and agency: FY 2020

(Dollars in thousands)

State, outlying area, and institution	All agencies	DOE	DOT	HHS	NSF
Texas	17,672.6	0.0	6.7	0.0	17,666.0
Prairie View A&M U.	359.0	0.0	0.0	0.0	359.0
Rice U.	1,551.0	0.0	0.0	0.0	1,551.0
Texas A&M U., College Station	3,090.0	0.0	0.0	0.0	3,090.0
Texas A&M U., System Office	6.7	0.0	6.7	0.0	0.0
Trinity U.	72.0	0.0	0.0	0.0	72.0
U. Texas Rio Grande Valley, The	699.1	0.0	0.0	0.0	699.1
U. Texas, The, Austin	9,633.1	0.0	0.0	0.0	9,633.1
U. Texas, The, Dallas	243.1	0.0	0.0	0.0	243.1
U. Texas, The, El Paso	1,331.2	0.0	0.0	0.0	1,331.2
U. Texas, The, San Antonio	430.3	0.0	0.0	0.0	430.3
West Texas A&M U.	257.4	0.0	0.0	0.0	257.4
Utah	524.8	0.0	0.0	0.0	524.8
U. Utah, The	524.8	0.0	0.0	0.0	524.8
Vermont	6,079.3	0.0	0.0	5,472.9	606.4
Middlebury C.	606.4	0.0	0.0	0.0	606.4
U. Vermont	5,472.9	0.0	0.0	5,472.9	0.0
Virginia	5,086.0	0.0	80.0	0.0	5,006.0
George Mason U.	750.0	0.0	0.0	0.0	750.0
U. Virginia	1,544.4	0.0	0.0	0.0	1,544.4
Virginia Polytechnic Institute and State U.	2,791.6	0.0	80.0	0.0	2,711.6
Washington	1,988.5	0.0	177.2	0.0	1,811.2
U. Washington	833.2	0.0	0.0	0.0	833.2
Washington State U.	178.8	0.0	177.2	0.0	1.6
Western Washington U.	976.5	0.0	0.0	0.0	976.5
West Virginia	1,722.5	0.0	0.0	0.0	1,722.5
West Virginia U.	1,722.5	0.0	0.0	0.0	1,722.5
Wisconsin	7,355.2	0.0	0.0	2,000.0	5,355.2
U. Wisconsin-Eau Claire	102.5	0.0	0.0	0.0	102.5
U. Wisconsin-Madison	6,752.7	0.0	0.0	2,000.0	4,752.7
U. Wisconsin-Milwaukee	500.0	0.0	0.0	0.0	500.0
Wyoming	6,047.9	0.0	0.0	0.0	6,047.9
U. Wyoming	6,047.9	0.0	0.0	0.0	6,047.9

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, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2020.