

TABLE 31

Federal obligations for science and engineering research and development to systems of universities and colleges, ranked by total amount received, by agency: FY 2019

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
All systems	-	14,731,388.8	145,932.9	1,818,989.8	672,308.8	92,820.6	1,184.3	8,369,710.4	494,885.6	2,455,893.6	532,381.3	147,281.4
U. California System	1	3,018,962.4	9,712.4	264,332.9	115,991.3	9,370.1	317.1	2,080,601.2	72,291.9	403,123.3	49,577.8	13,644.4
U. Texas System	2	1,127,203.3	2,041.8	190,246.2	24,260.7	5,945.8	0.0	775,518.0	16,412.6	106,300.3	2,615.0	3,862.9
U. System of Georgia	3	868,832.6	4,553.9	483,779.7	21,221.6	3,053.4	0.0	187,739.1	12,702.2	118,231.8	32,352.7	5,198.2
U. North Carolina System	4	761,615.5	4,132.3	34,914.3	16,256.7	7,808.0	0.0	537,527.1	2,962.8	101,237.2	48,240.1	8,537.0
State U. System of Florida	5	702,238.4	6,771.7	60,287.7	31,696.8	14,315.1	0.0	343,349.0	16,841.4	177,918.9	37,497.3	13,560.6
Columbia U. System	6	661,008.1	2,893.5	36,625.1	13,163.9	1,566.4	317.1	506,543.7	16,659.0	82,756.0	200.0	283.4
U. System of Ohio	7	512,771.6	2,614.0	57,482.5	22,199.2	4,409.9	0.0	305,755.7	10,446.3	80,820.7	21,904.2	7,139.0
U. Colorado System	8	511,533.1	40,495.3	36,390.9	14,582.3	894.0	0.0	275,692.1	53,859.7	87,475.5	1,203.5	939.6
U. Wisconsin System	9	511,475.2	4,083.5	23,501.3	54,601.7	2,649.3	0.0	289,407.3	11,974.7	92,344.4	29,524.5	3,388.6
Utah System of Higher Education	10	510,576.1	440.4	118,046.7	134,891.2	970.8	0.0	194,671.3	12,021.3	41,943.9	6,592.9	997.7
U. System of Maryland	11	471,786.5	18,454.2	46,577.4	10,593.0	2,249.0	0.0	244,858.3	69,034.3	58,648.7	18,666.7	2,704.9
U. Illinois System	12	453,058.7	902.9	45,171.7	42,193.4	2,079.1	0.0	206,463.5	9,843.4	122,655.4	16,662.2	7,087.0
Arizona U. System	13	439,643.3	1,650.6	40,541.8	22,409.8	4,170.3	550.0	193,091.5	61,158.7	103,546.2	8,788.3	3,736.2
U. Minnesota System	14	426,879.1	1,741.0	23,407.4	16,960.3	5,107.3	0.0	281,681.9	4,167.2	63,803.7	29,083.9	926.4
U. Alabama System	15	416,266.4	217.1	49,068.3	4,319.2	343.6	0.0	324,997.3	12,338.8	23,929.6	15.0	1,037.5
SUNY System	16	301,274.1	1,479.5	14,966.9	11,302.7	1,379.6	0.0	182,338.5	4,003.0	84,225.1	1,470.1	108.7
Indiana U. System	17	294,353.4	350.0	7,750.0	5,508.5	829.0	0.0	227,886.1	609.4	50,023.9	939.6	456.8
Texas A&M U. System	18	290,146.2	2,992.0	33,117.4	26,137.1	2,081.8	0.0	60,540.4	10,495.4	112,378.8	32,043.3	10,360.0
Massachusetts Public Higher Education System	19	283,252.6	290.0	21,713.1	8,231.8	1,203.3	0.0	192,247.3	3,997.7	47,189.5	6,745.8	1,634.1
Kansas Board of Regents	20	233,121.8	904.0	37,757.0	8,734.3	9,677.8	0.0	105,984.9	2,172.9	30,646.4	22,905.0	14,339.6
U. Nebraska System	21	184,612.2	791.5	20,952.8	7,083.3	3,528.8	0.0	107,777.9	0.0	31,352.9	9,969.7	3,155.3
U. Hawaii System	22	148,698.7	0.0	36,136.6	5,528.2	0.0	0.0	42,757.1	22,669.6	35,636.1	4,503.1	1,467.9
California State U. System	23	127,746.8	443.6	9,986.3	1,590.0	1,143.2	0.0	54,218.8	12,861.2	43,955.3	1,414.2	2,134.1
U. Missouri System	24	121,878.1	0.0	13,144.9	3,463.9	3,865.6	0.0	66,386.9	658.4	17,021.4	14,459.9	2,877.1
Colorado State U. System	25	118,703.8	7,136.4	16,201.3	6,266.5	0.0	0.0	36,289.4	6,351.9	21,128.4	20,883.8	4,446.2
Louisiana State U. System	26	106,806.0	3,056.5	2,921.4	2,433.0	0.0	0.0	69,551.2	1,058.2	12,900.0	12,002.6	2,883.1
U. Tennessee System	27	105,767.2	0.0	9,101.0	8,596.9	875.1	0.0	47,816.8	4,686.2	22,867.2	9,703.7	2,120.5
U. Alaska System	28	103,508.2	2,863.1	9,883.8	3,850.0	0.0	0.0	13,271.8	14,703.7	51,106.4	1,937.8	5,891.6
U. Arkansas System	29	92,574.1	0.0	12,185.6	1,020.0	0.0	0.0	43,826.0	644.6	13,445.3	19,991.8	1,460.8
Montana U. System	30	88,224.0	404.5	4,866.1	3,735.8	0.0	0.0	33,486.5	5,081.9	25,367.5	11,413.4	3,868.3
Nevada System of Higher Education	31	81,351.4	486.2	10,061.6	2,371.6	0.0	0.0	37,943.7	1,279.5	21,477.5	4,645.6	3,085.6
CUNY System	32	77,109.9	4,187.6	4,024.5	389.3	457.6	0.0	42,736.4	1,977.3	23,327.1	0.0	10.0
U. South Carolina System	33	74,598.7	1,131.8	3,431.8	3,728.9	642.2	0.0	46,919.2	1,840.6	16,350.0	0.0	554.2
West Virginia Public Colleges and Universities System	34	60,362.8	167.6	3,664.5	4,487.4	0.0	0.0	31,940.2	1,638.0	8,260.7	9,440.1	764.3

TABLE 31
Federal obligations for science and engineering research and development to systems of universities and colleges, ranked by total amount received, by agency: FY 2019

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
U. Puerto Rico System	35	57,275.4	1,547.5	1,241.7	0.0	0.0	0.0	36,829.9	565.0	12,221.1	4,870.2	0.0
U. Houston System	36	52,938.1	62.3	618.9	3,765.6	1,694.0	0.0	25,696.4	1,029.8	20,071.1	0.0	0.0
U. Maine System	37	49,248.2	5,201.3	17,860.2	1,167.9	0.0	0.0	2,888.1	522.1	9,551.0	6,878.2	5,179.5
U. System of New Hampshire	38	42,033.5	7,667.2	3,295.1	1,916.7	0.0	0.0	4,848.3	8,429.2	11,798.2	3,183.2	895.6
U. North Texas System	39	39,533.1	0.0	3,046.9	1,570.9	0.0	0.0	28,435.9	45.0	6,172.4	262.0	0.0
North Dakota U. System	40	35,738.0	0.0	1,195.1	0.0	0.0	0.0	18,461.1	297.4	3,287.0	9,450.9	3,046.5
Oklahoma State U. System	41	33,923.7	282.0	410.3	2,443.5	0.0	0.0	10,338.9	2,836.6	8,598.3	7,580.4	1,433.8
Texas Tech U. System	42	31,801.3	1,558.7	2,472.8	867.7	0.0	0.0	16,844.2	1,007.7	7,414.1	1,636.1	0.0
South Dakota U. System	43	28,123.3	0.0	873.1	306.1	0.0	0.0	7,869.2	410.2	10,345.2	7,664.6	655.0
U. Louisiana System	44	12,408.6	0.0	1,110.0	0.0	0.0	0.0	5,492.2	100.0	4,326.9	179.6	1,200.0
Southern Illinois U. System	45	9,805.1	15.2	1,848.0	395.3	0.0	0.0	5,783.1	0.0	1,475.9	236.2	51.4
Texas State U. System	46	9,359.7	87.3	922.2	0.0	345.6	0.0	2,914.0	134.5	4,705.6	250.4	0.0
Touro C. and U. System	47	8,835.9	0.0	0.0	0.0	0.0	0.0	8,741.3	0.0	94.7	0.0	0.0
California Community Colleges	48	5,706.9	0.0	0.0	75.0	0.0	0.0	0.0	0.0	5,631.9	0.0	0.0
Southern U. System	49	5,009.7	0.0	699.1	0.0	0.0	0.0	0.0	0.0	1,810.5	2,500.0	0.0
Claremont Colleges System	50	4,537.1	0.0	50.4	0.0	0.0	0.0	1,698.5	0.0	2,788.1	0.0	0.0
Florida C. System	51	3,918.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,918.5	0.0	0.0
Connecticut Board of Regents for Higher Education	52	3,692.8	2,122.9	0.0	0.0	0.0	0.0	415.5	64.3	1,020.7	0.0	69.5
Minnesota State Colleges and Universities System	53	2,379.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,335.4	44.0	0.0
Inter American U. Puerto Rico System	54	1,629.3	0.0	607.9	0.0	0.0	0.0	0.0	0.0	1,021.4	0.0	0.0
Pennsylvania State System of Higher Education	55	1,245.0	0.0	0.0	0.0	0.0	0.0	371.2	0.0	873.8	0.0	0.0
Washington State Community and Technical Colleges	56	1,130.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,130.1	0.0	0.0
Arkansas State U. System	57	560.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	289.0	183.0	88.7
South Carolina Technical C. System	58	552.3	0.0	497.8	0.0	0.0	0.0	0.0	0.0	54.5	0.0	0.0
Colorado Community C. System	59	338.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	338.8	0.0	0.0
Regional U. System of Oklahoma	60	266.6	0.0	0.0	0.0	0.0	0.0	266.6	0.0	0.0	0.0	0.0
Ana G. Mendez U. System	61	236.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	167.0	69.0	0.0
Tennessee Board of Regents System	62	224.5	0.0	0.0	0.0	164.6	0.0	0.0	0.0	60.0	0.0	0.0
North Carolina Community C. System	63	201.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	201.3	0.0	0.0
Alabama Community C. System	64	160.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160.9	0.0	0.0
Kentucky Community and Technical C. System	65	155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	155.0	0.0	0.0
Nebraska Community C. System	66	92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.0	0.0	0.0
Mississippi Community C. Board	67	87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.5	0.0	0.0
Illinois Community C. System	68	77.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.2	0.0	0.0
Community C. System of New Hampshire	69	59.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.9	0.0	0.0

TABLE 31

Federal obligations for science and engineering research and development to systems of universities and colleges, ranked by total amount received, by agency: FY 2019

(Dollars in thousands)

Institution	Rank	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
Louisiana Community and Technical C. System	70	58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	0.0	0.0
Virginia Community C. System	71	55.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.4	0.0	0.0
Concordia U. System	72	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; 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.

^a DOD states that more than 90% of its development obligations reported for universities and colleges are performed at university-administered laboratories that are separate from academic departments. Furthermore, 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. Refer to table 14 for DOD obligations to individual institutions, by R&D breakdown.

^b Includes obligations from the following agencies: the Agency for International Development, the Appalachian Regional Commission, the Department of Homeland Security, the Department of Housing and Urban Development, the Department of the Interior, the Department of Transportation, the Nuclear Regulatory Commission, and the Social Security Administration.

Note(s):

Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded. The table includes obligations to every individual institution included within each system. Only those 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 2019.