

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2019

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	SSA	USDA
All states and outlying areas	160,931.9	157,751.8	7,816.9	21,387,307.5	1,625.0	1,077,685.0	590.0	4,975,120.0	8,303.2	915,630.8
Alabama	11,339.1	343.6	0.0	344,357.3	0.0	13,238.1	0.0	36,550.3	0.0	15,878.5
Alabama A&M U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	3,039.2
Alabama State U.	0.0	0.0	0.0	932.0	0.0	0.0	0.0	590.3	0.0	0.0
Auburn U., Auburn	10,565.2	0.0	0.0	5,113.5	0.0	899.3	0.0	7,224.3	0.0	9,258.7
Gadsden State Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.0	0.0	0.0
Lawson State Community C., Birmingham	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.8	0.0	0.0
Marine Environmental Sciences Consortium	0.0	0.0	0.0	125.0	0.0	0.0	0.0	817.6	0.0	0.0
Oakwood U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Troy U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	214.0	0.0	0.0
Tuskegee U.	0.0	0.0	0.0	1,865.0	0.0	0.0	0.0	1,044.0	0.0	3,565.6
U. Alabama, Birmingham	444.0	343.6	0.0	320,428.7	0.0	7,658.7	0.0	5,868.0	0.0	0.0
U. Alabama, Huntsville	330.0	0.0	0.0	261.0	0.0	3,853.4	0.0	4,961.0	0.0	0.0
U. Alabama, system office	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0
U. Alabama, Tuscaloosa	0.0	0.0	0.0	4,307.5	0.0	826.8	0.0	13,100.6	0.0	0.0
U. North Alabama	0.0	0.0	0.0	0.0	0.0	0.0	0.0	672.0	0.0	0.0
U. South Alabama	0.0	0.0	0.0	11,324.6	0.0	0.0	0.0	1,845.1	0.0	0.0
U. West Alabama	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.5	0.0	0.0
Alaska	1,506.5	0.0	0.0	13,271.8	0.0	14,703.7	0.0	51,106.4	0.0	1,961.2
Alaska Pacific U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3
U. Alaska System of Higher Education	106.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U. Alaska, Anchorage, Anchorage Campus	0.0	0.0	0.0	217.4	0.0	95.1	0.0	2,544.5	0.0	194.1
U. Alaska, Fairbanks, Fairbanks Campus	1,400.1	0.0	0.0	12,786.8	0.0	14,608.7	0.0	48,001.2	0.0	1,665.0
U. Alaska, Southeast, Juneau	0.0	0.0	0.0	267.7	0.0	0.0	0.0	560.7	0.0	78.8
Arizona	1,650.1	4,170.3	550.0	193,616.5	0.0	61,158.7	0.0	104,543.1	0.0	8,811.2
Arizona State U.	1,400.1	4,170.3	0.0	49,248.6	0.0	11,249.7	0.0	56,232.3	0.0	866.0
Central Arizona C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.0	0.0	0.0
Dine C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0	0.0	0.0
Midwestern U., Glendale	0.0	0.0	0.0	525.0	0.0	0.0	0.0	0.0	0.0	22.9
Northern Arizona U.	0.0	0.0	250.0	9,333.3	0.0	1,807.0	0.0	7,605.5	0.0	338.1
Pima Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	274.5	0.0	0.0
Tohono O'odham Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	430.5	0.0	0.0
U. Arizona	250.0	0.0	300.0	134,509.6	0.0	48,102.0	0.0	39,708.4	0.0	7,584.3
Arkansas	1,400.1	0.0	0.0	43,826.0	0.0	644.6	0.0	14,199.3	0.0	20,189.7
Arkansas State U., Jonesboro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	289.0	0.0	183.0
Phillips Community C. of the U. Arkansas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	53.6	0.0	0.0
South Arkansas Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0.0	0.0
U. Arkansas for Medical Sciences	0.0	0.0	0.0	40,681.9	0.0	0.0	0.0	599.8	0.0	0.0
U. Arkansas, Fayetteville	1,400.1	0.0	0.0	2,542.8	0.0	0.0	0.0	12,785.9	0.0	8,104.1

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State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	SSA	USDA
U. Arkansas, Little Rock	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U. Arkansas, Monticello	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U. Arkansas, Pine Bluff	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	1,972.7
U. Arkansas, system office	0.0	0.0	0.0	601.3	0.0	644.6	0.0	0.0	0.0	9,915.0
U. Central Arkansas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	416.5	0.0	14.9
California	7,711.0	12,313.8	317.1	3,188,103.9	0.0	101,996.4	0.0	642,824.2	3,200.0	53,180.1
California C. of the Arts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.0	0.0	0.0
California Institute of Technology	0.0	0.0	0.0	63,960.6	0.0	0.0	0.0	88,066.3	0.0	0.0
California Polytechnic State U., San Luis Obispo	0.0	0.0	0.0	1,354.9	0.0	22.5	0.0	3,585.9	0.0	664.7
California State Polytechnic U., Pomona	0.0	0.0	0.0	916.6	0.0	0.0	0.0	496.2	0.0	0.0
California State U., Bakersfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,732.1	0.0	0.0
California State U., Channel Islands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,529.9	0.0	0.0
California State U., Chico	0.0	426.6	0.0	0.0	0.0	0.0	0.0	2,162.6	0.0	0.0
California State U., Dominguez Hills	0.0	0.0	0.0	1,123.5	0.0	0.0	0.0	1,779.2	0.0	0.0
California State U., East Bay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,093.9	0.0	0.0
California State U., Fresno	0.0	0.0	0.0	1,066.6	0.0	0.0	0.0	2,568.2	0.0	9.9
California State U., Fullerton	0.0	0.0	0.0	970.2	0.0	0.0	0.0	1,850.6	0.0	135.0
California State U., Long Beach	0.0	0.0	0.0	6,544.5	0.0	0.0	0.0	800.4	0.0	0.0
California State U., Los Angeles	0.0	0.0	0.0	2,414.4	0.0	0.0	0.0	1,919.1	0.0	0.0
California State U., Monterey Bay	0.0	0.0	0.0	204.9	0.0	0.0	0.0	2.5	0.0	90.4
California State U., Northridge	0.0	0.0	0.0	5,267.1	0.0	139.9	0.0	5,467.3	0.0	0.0
California State U., Sacramento	0.0	0.0	0.0	532.3	0.0	0.0	0.0	1,082.2	0.0	0.0
California State U., San Bernardino	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,305.8	0.0	0.0
California State U., San Marcos	0.0	0.0	0.0	1,110.4	0.0	819.3	0.0	1,899.0	0.0	0.0
California State U., Stanislaus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	764.7	0.0	54.8
California State U., system office	0.0	0.0	0.0	0.0	0.0	522.3	0.0	0.0	0.0	0.0
Cerritos C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chapman U.	0.0	0.0	0.0	1,836.3	0.0	0.0	0.0	432.0	0.0	660.0
Charles R. Drew U. of Medicine and Science	0.0	0.0	0.0	8,090.0	0.0	0.0	0.0	0.0	0.0	0.0
Claremont Graduate U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	0.0
Claremont McKenna C.	0.0	0.0	0.0	362.8	0.0	0.0	0.0	642.7	0.0	0.0
Cuesta C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	235.9	0.0	0.0
Dominican U. California	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0
Fielding Graduate U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	463.2	0.0	0.0
Harvey Mudd C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,840.6	0.0	0.0

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State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	SSA	USDA
Western U. of Health Sciences	0.0	0.0	0.0	2,689.2	0.0	0.0	0.0	0.0	0.0	1,503.1
Colorado	1,600.1	2,119.5	0.0	320,937.1	400.0	75,141.1	0.0	159,936.0	0.0	23,585.3
Adams State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,685.7	0.0	0.0
Arapahoe Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0
Colorado C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	364.1	0.0	0.0
Colorado Northwestern Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.9	0.0	0.0
Colorado School of Mines	1,400.1	0.0	0.0	983.0	0.0	1,161.9	0.0	15,196.9	0.0	1,402.0
Colorado State U., Fort Collins	0.0	0.0	0.0	36,289.4	0.0	0.0	0.0	21,128.4	0.0	20,883.8
Colorado State U., system office	0.0	0.0	0.0	0.0	400.0	6,351.9	0.0	0.0	0.0	0.0
Colorado Theological Seminary	0.0	0.0	0.0	0.0	0.0	366.3	0.0	0.0	0.0	0.0
Fort Lewis C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	563.5	0.0	53.5
Front Range Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	158.9	0.0	0.0
Metropolitan State U. Denver, Denver	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.1	0.0	0.0
Morgan Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0
Regis U.	0.0	0.0	0.0	96.0	0.0	0.0	0.0	0.0	0.0	0.0
U. Colorado Boulder	0.0	894.0	0.0	275,692.1	0.0	53,859.7	0.0	87,475.5	0.0	1,203.5
U. Corp. for Atmospheric Research	200.0	0.0	0.0	0.0	0.0	13,401.2	0.0	20,815.0	0.0	0.0
U. Denver	0.0	1,225.4	0.0	7,876.6	0.0	0.0	0.0	4,494.5	0.0	0.0
U. Northern Colorado	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.3	0.0	15.5
UNAVCO Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,746.1	0.0	0.0
Western Colorado U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0
Connecticut	1,769.5	2,732.2	440.2	537,136.3	0.0	4,572.0	0.0	59,022.4	0.0	5,549.4
Central Connecticut State U.	69.5	0.0	0.0	67.7	0.0	0.0	0.0	0.0	0.0	0.0
Connecticut Board of Regents for Higher Education	0.0	0.0	0.0	0.0	0.0	64.3	0.0	247.6	0.0	0.0
Connecticut C.	0.0	0.0	0.0	683.9	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Connecticut State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	154.3	0.0	0.0
Fairfield U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.5	0.0	0.0
Sacred Heart U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	268.6	0.0	0.0
Southern Connecticut State U.	0.0	0.0	0.0	7.9	0.0	0.0	0.0	618.7	0.0	0.0
Trinity C., Hartford	0.0	0.0	0.0	553.7	0.0	0.0	0.0	300.0	0.0	0.0
U. Bridgeport	0.0	0.0	0.0	90.9	0.0	0.0	0.0	0.0	0.0	0.0
U. Connecticut	1,700.0	1,750.1	0.0	77,288.7	0.0	1,081.3	0.0	23,530.0	0.0	5,549.4
U. Hartford	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U. New Haven	0.0	0.0	0.0	0.0	0.0	0.0	0.0	429.6	0.0	0.0
Wesleyan U.	0.0	0.0	0.0	1,567.4	0.0	327.4	0.0	1,361.9	0.0	0.0
Western Connecticut State U.	0.0	0.0	0.0	339.9	0.0	0.0	0.0	0.0	0.0	0.0
Yale U.	0.0	982.1	440.2	456,536.3	0.0	3,098.9	0.0	32,062.1	0.0	0.0
Delaware	150.4	2,596.1	0.0	38,860.9	0.0	2,870.3	0.0	27,985.2	0.0	6,975.8

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Delaware State U.	0.0	82.3	0.0	2,880.8	0.0	0.0	0.0	1,857.8	0.0	2,453.9
U. Delaware	150.4	2,513.8	0.0	35,980.1	0.0	2,870.3	0.0	26,127.3	0.0	4,521.9
District of Columbia	0.0	372.2	0.0	171,480.8	0.0	151,667.4	0.0	52,236.3	10.0	727.2
American U.	0.0	0.0	0.0	2,831.4	0.0	1,573.2	0.0	955.8	0.0	0.0
Association of Universities for Research in Astronomy	0.0	0.0	0.0	0.0	0.0	141,453.7	0.0	26,870.5	0.0	0.0
Catholic U. of America	0.0	0.0	0.0	1,127.8	0.0	4,756.7	0.0	626.3	0.0	0.0
Consortium for Ocean Leadership	0.0	0.0	0.0	0.0	0.0	499.9	0.0	506.1	0.0	0.0
Consortium of Universities of the Washington Metropolitan Area	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gallaudet U.	0.0	0.0	0.0	2,025.1	0.0	0.0	0.0	672.2	0.0	0.0
George Washington U.	0.0	0.0	0.0	110,965.5	0.0	914.2	0.0	9,732.7	10.0	0.0
Georgetown U.	0.0	372.2	0.0	45,542.4	0.0	2,469.8	0.0	7,013.2	0.0	3.8
Graduate School USA	0.0	0.0	0.0	520.1	0.0	0.0	0.0	0.0	0.0	0.0
Howard U.	0.0	0.0	0.0	8,468.6	0.0	0.0	0.0	3,826.0	0.0	0.0
Minority Serving Institutions STEM Research and Development Consortium	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U. of the District of Columbia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,943.2	0.0	723.4
Universities Research Association	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.1	0.0	0.0
Florida	15,802.6	15,092.4	0.0	506,418.7	250.0	21,657.7	115.0	199,819.2	27.8	37,857.3
Bethune-Cookman U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	657.8	0.0	0.0
Embry-Riddle Aeronautical U.	8,842.4	0.0	0.0	0.0	0.0	1,798.3	0.0	3,955.1	0.0	360.0
Florida A&M U.	0.0	0.0	0.0	5,136.7	0.0	0.0	0.0	1,820.8	0.0	3,096.0
Florida Atlantic U.	1,400.1	0.0	0.0	8,341.8	0.0	124.4	0.0	4,925.5	0.0	3,914.6
Florida Gulf Coast U.	0.0	0.0	0.0	471.0	0.0	115.1	0.0	721.8	0.0	0.0
Florida Institute of Technology	267.4	0.0	0.0	430.3	0.0	637.9	0.0	1,241.7	0.0	0.0
Florida International U.	1,400.1	967.3	0.0	27,944.6	0.0	467.9	0.0	14,715.1	0.0	20.2
Florida Keys Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,217.9	0.0	0.0
Florida Memorial U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	183.1	0.0	0.0
Florida Polytechnic U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.9	0.0	0.0
Florida State C., Jacksonville	0.0	0.0	0.0	0.0	0.0	0.0	0.0	224.5	0.0	0.0
Florida State U.	0.0	7,487.9	0.0	32,807.1	0.0	2,011.7	0.0	61,614.8	0.0	0.0
Florida Technical C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indian River State C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0.0	0.0
Miami Dade C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.6	0.0	0.0
North Florida C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,093.7	0.0	0.0
Nova Southeastern U.	0.0	0.0	0.0	2,891.1	0.0	0.0	0.0	33.2	0.0	0.0
Palm Beach State C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,221.8	0.0	0.0
Rollins C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	324.9	0.0	0.0
St. Petersburg C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
U. Central Florida	1,318.3	0.0	0.0	15,817.4	0.0	6,633.7	115.0	35,440.3	0.0	0.0
U. Florida	2,574.3	4,701.1	0.0	178,486.2	250.0	5,031.9	0.0	48,952.5	0.0	29,957.7

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State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	SSA	USDA
U. Miami	0.0	777.3	0.0	159,748.2	0.0	2,380.1	0.0	11,586.0	0.0	0.0
U. North Florida	0.0	0.0	0.0	118.0	0.0	0.0	0.0	269.9	0.0	508.8
U. South Florida, Tampa	0.0	1,158.8	0.0	74,226.2	0.0	2,456.6	0.0	9,095.1	27.8	0.0
U. West Florida	0.0	0.0	0.0	0.0	0.0	0.0	0.0	287.2	0.0	0.0
Georgia	2,345.7	3,053.4	334.3	573,318.5	0.0	14,693.4	0.0	133,603.9	0.0	33,444.2
Agnes Scott C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	275.9	0.0	0.0
Albany State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	240.0	0.0	0.0
Augusta U.	0.0	0.0	0.0	49,398.2	0.0	0.0	0.0	5.0	0.0	0.0
Clark Atlanta U.	0.0	0.0	0.0	1,242.2	0.0	0.0	0.0	979.2	0.0	0.0
Columbus State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	0.0	0.0
Emory U.	788.0	0.0	334.3	369,526.2	0.0	1,991.3	0.0	11,567.5	0.0	1,091.5
Fort Valley State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	116.2	0.0	3,670.3
Georgia C. and State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.7	0.0	0.0
Georgia Institute of Technology	1,557.7	0.0	0.0	31,686.4	0.0	11,636.3	0.0	74,147.9	0.0	50.0
Georgia Southern U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	203.5	0.0	0.0
Georgia State U.	0.0	1,776.8	0.0	44,339.1	0.0	44.3	0.0	8,409.1	0.0	870.5
Kennesaw State U.	0.0	0.0	0.0	1,482.6	0.0	0.0	0.0	671.3	0.0	0.0
Mercer U.	0.0	0.0	0.0	337.4	0.0	0.0	0.0	101.4	0.0	0.0
Middle Georgia State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	479.6	0.0	0.0
Morehouse C.	0.0	0.0	0.0	290.5	0.0	0.0	0.0	1,099.9	0.0	0.0
Morehouse School of Medicine	0.0	0.0	0.0	13,758.1	0.0	0.0	0.0	1,000.0	0.0	0.0
Reinhardt U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0
Savannah State U.	0.0	0.0	0.0	271.6	0.0	0.0	0.0	0.0	0.0	0.0
Spelman C.	0.0	0.0	0.0	425.0	0.0	0.0	0.0	331.5	0.0	0.0
U. Georgia	0.0	1,276.7	0.0	60,561.2	0.0	1,021.5	0.0	33,716.6	0.0	27,761.9
U. West Georgia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	122.7	0.0	0.0
Hawaii	200.0	0.0	0.0	43,054.0	0.0	22,669.6	0.0	36,009.8	0.0	4,503.1
Chaminade U. Honolulu	0.0	0.0	0.0	91.6	0.0	0.0	0.0	0.0	0.0	0.0
Hawaii Pacific U.	0.0	0.0	0.0	205.2	0.0	0.0	0.0	373.7	0.0	0.0
U. Hawaii, Hilo	0.0	0.0	0.0	115.3	0.0	0.0	0.0	50.0	0.0	259.5
U. Hawaii, Manoa	0.0	0.0	0.0	42,141.9	0.0	0.0	0.0	32,586.1	0.0	1,008.1
U. Hawaii, system office	200.0	0.0	0.0	500.0	0.0	22,669.6	0.0	3,000.0	0.0	3,235.5
U. Hawaii, West Oahu	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Idaho	0.0	216.8	0.0	14,207.3	0.0	2,140.5	0.0	25,256.4	0.0	8,052.1
Boise State U.	0.0	216.8	0.0	4,580.3	0.0	796.6	0.0	7,392.9	0.0	460.0
C. Idaho	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0
Idaho State U.	0.0	0.0	0.0	0.0	0.0	93.9	0.0	1,307.5	0.0	44.5
U. Idaho	0.0	0.0	0.0	9,627.0	0.0	1,250.0	0.0	16,556.0	0.0	7,532.5
Illinois	1,331.6	4,573.0	0.0	870,815.3	0.0	18,167.3	0.0	232,128.5	98.2	26,048.9
Augustana C., Rock Island	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0
Chicago State U.	0.0	0.0	0.0	102.6	0.0	0.0	0.0	220.0	0.0	0.0
DePaul U.	0.0	0.0	0.0	2,034.2	0.0	191.9	0.0	1,974.9	0.0	0.0
Dominican U.	0.0	0.0	0.0	818.0	0.0	0.0	0.0	862.1	0.0	0.0
Erikson Institute	0.0	602.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Illinois Institute of Technology	0.0	0.0	0.0	10,422.9	0.0	379.5	0.0	3,791.5	0.0	839.5
Illinois State U.	1,074.8	0.0	0.0	638.8	0.0	0.0	0.0	1,037.1	0.0	0.0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2019

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	SSA	USDA
Knox C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.8	0.0	0.0
Loyola U., Chicago	0.0	0.0	0.0	16,284.0	0.0	0.0	0.0	1,822.0	0.0	155.6
Midwestern U., Downers Grove	0.0	0.0	0.0	441.0	0.0	0.0	0.0	0.0	0.0	0.0
Northeastern Illinois U.	0.0	0.0	0.0	885.5	0.0	0.0	0.0	222.9	0.0	0.0
Northern Illinois U.	0.0	0.0	0.0	424.7	0.0	107.9	0.0	1,977.3	0.0	50.0
Northwestern U., Evanston	0.0	814.2	0.0	367,558.4	0.0	3,823.5	0.0	54,322.2	0.0	0.0
Parkland C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.2	0.0	0.0
Rosalind Franklin U. of Medicine and Science	0.0	0.0	0.0	5,991.3	0.0	0.0	0.0	0.0	0.0	0.0
Rush U.	0.0	318.7	0.0	45,744.2	0.0	0.0	0.0	0.0	0.0	0.0
Southern Illinois U., Carbondale	0.0	0.0	0.0	1,536.1	0.0	0.0	0.0	964.1	0.0	234.2
Southern Illinois U., Edwardsville	0.0	0.0	0.0	772.1	0.0	0.0	0.0	511.8	0.0	1.9
Southern Illinois U., system office	0.0	0.0	0.0	3,474.9	0.0	0.0	0.0	0.0	0.0	0.0
Toyota Technological Institute, Chicago	0.0	0.0	0.0	0.0	0.0	0.0	0.0	440.2	0.0	0.0
U. Chicago	139.7	758.4	0.0	206,692.5	0.0	3,821.0	0.0	41,073.1	10.0	687.3
U. Illinois, Chicago	0.0	1,632.2	0.0	136,520.9	0.0	0.0	0.0	37,513.4	88.2	0.0
U. Illinois, U. administration	117.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U. Illinois, Urbana-Champaign	0.0	446.9	0.0	69,942.6	0.0	9,843.4	0.0	85,142.0	0.0	16,662.2
Western Illinois U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.8	0.0	7,418.2
Wheaton C., Wheaton	0.0	0.0	0.0	530.6	0.0	0.0	0.0	0.0	0.0	0.0
Indiana	1,748.8	2,165.2	0.0	297,808.5	0.0	7,508.6	0.0	147,171.8	0.0	20,468.6
Ball State U.	0.0	0.0	0.0	78.1	0.0	0.0	0.0	647.8	0.0	375.0
Butler U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,263.1	0.0	0.0
DePauw U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	173.4	0.0	0.0
Indiana State U.	0.0	0.0	0.0	304.9	0.0	0.0	0.0	364.7	0.0	0.0
Indiana U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	939.6
Indiana U., Bloomington	0.0	829.0	0.0	28,036.6	0.0	609.4	0.0	50,023.9	0.0	0.0
Indiana U., Kokomo	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indiana U.-Purdue U., Indianapolis	0.0	0.0	0.0	199,849.5	0.0	0.0	0.0	0.0	0.0	0.0
Indiana Wesleyan U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	0.0	0.0
Purdue U., West Lafayette	1,748.8	771.8	0.0	46,178.7	0.0	6,583.3	0.0	64,084.9	0.0	18,504.0
Rose-Hulman Institute of Technology	0.0	0.0	0.0	0.0	0.0	0.0	0.0	431.6	0.0	0.0
Saint Mary's C., Notre Dame	0.0	0.0	0.0	0.0	0.0	0.0	0.0	598.4	0.0	0.0
U. Notre Dame	0.0	564.4	0.0	23,360.8	0.0	315.9	0.0	29,507.7	0.0	650.1
Valparaiso U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0
Wabash C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	0.0	0.0
Iowa	4,624.9	972.7	0.0	188,947.9	850.0	5,052.4	0.0	36,799.0	0.0	23,004.6
Coe C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	155.2	0.0	0.0
Des Moines U.	0.0	0.0	0.0	196.1	0.0	0.0	0.0	0.0	0.0	0.0
Dordt U.	0.0	0.0	0.0	352.7	0.0	0.0	0.0	25.0	0.0	0.0
Drake U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	619.9	0.0	5.0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2019

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	SSA	USDA
Eastern Iowa Community C. District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	193.7	0.0	0.0
Grinnell C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	569.5	0.0	0.0
Iowa State U.	1,959.3	972.7	0.0	15,868.9	0.0	805.0	0.0	25,373.9	0.0	21,949.6
Luther C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	122.9	0.0	0.0
North Iowa Area Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0
Palmer C. of Chiropractic	0.0	0.0	0.0	1,717.4	0.0	0.0	0.0	0.0	0.0	0.0
U. Iowa	2,665.5	0.0	0.0	170,812.8	850.0	4,247.4	0.0	8,678.1	0.0	1,049.9
U. Northern Iowa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	999.4	0.0	0.0
Upper Iowa U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0
Kansas	5,189.6	9,677.8	0.0	105,984.9	0.0	2,172.9	0.0	30,646.4	0.0	22,905.0
Fort Hays State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	476.0	0.0	0.0
Kansas State U.	5,189.6	0.0	0.0	9,536.8	0.0	50.5	0.0	11,409.7	0.0	21,517.9
Pittsburg State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.9	0.0	145.0
Seward County Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.0	0.0	0.0
U. Kansas, Lawrence	0.0	9,677.8	0.0	94,738.9	0.0	1,772.0	0.0	17,719.6	0.0	1,242.1
Wichita State U.	0.0	0.0	0.0	1,709.2	0.0	350.4	0.0	892.4	0.0	0.0
Wichita State U. Campus of Applied Sciences and Technology	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	0.0	0.0
Kentucky	0.0	1,344.0	0.0	207,514.4	0.0	940.3	0.0	22,037.4	0.0	17,743.7
Bellarmino U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0
Eastern Kentucky U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
Kentucky Community and Technical C. System	0.0	0.0	0.0	0.0	0.0	0.0	0.0	155.0	0.0	0.0
Kentucky State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,413.0
Murray State U.	0.0	0.0	0.0	50.0	0.0	0.0	0.0	310.0	0.0	16.9
Northern Kentucky U.	0.0	0.0	0.0	795.0	0.0	255.6	0.0	275.9	0.0	0.0
U. Kentucky	0.0	1,030.0	0.0	149,009.8	0.0	462.7	0.0	16,608.1	0.0	11,817.3
U. Louisville	0.0	314.0	0.0	57,659.6	0.0	0.0	0.0	4,489.1	0.0	0.0
U. Pikeville	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
Western Kentucky U.	0.0	0.0	0.0	0.0	0.0	221.9	0.0	190.7	0.0	484.5
Louisiana	2,574.3	2,156.2	0.0	162,899.9	0.0	1,158.2	0.0	25,122.0	0.0	14,682.1
Dillard U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	129.2	0.0	0.0
Grambling State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Louisiana State U.	2,574.3	0.0	0.0	69,551.2	0.0	1,058.2	0.0	12,900.0	0.0	12,002.6
Louisiana Tech U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	736.1	0.0	179.6
Louisiana Universities Marine Consortium	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,009.6	0.0	0.0
Northwest Louisiana Technical Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	0.0	0.0
Southeastern Louisiana U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	125.1	0.0	0.0
Southern U. and A&M C., Baton Rouge	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,810.5	0.0	2,500.0
Tulane U.	0.0	2,156.2	0.0	80,556.0	0.0	0.0	0.0	4,444.3	0.0	0.0
U. Louisiana, Lafayette	0.0	0.0	0.0	5,139.5	0.0	100.0	0.0	3,443.7	0.0	0.0
U. Louisiana, Monroe	0.0	0.0	0.0	352.7	0.0	0.0	0.0	0.0	0.0	0.0
U. New Orleans	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2019

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	SSA	USDA
Franklin W. Olin C. of Engineering	0.0	0.0	0.0	0.0	0.0	20.0	0.0	165.4	0.0	0.0
Gordon C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	379.5	0.0	0.0
Hampshire C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	65.7	0.0	0.0
Harvard U.	0.0	1,504.8	2,031.2	376,603.3	0.0	4,496.9	0.0	45,256.5	58.3	185.0
Lesley U.	0.0	0.0	0.0	199.2	0.0	0.0	0.0	0.0	0.0	0.0
Massachusetts Institute of Technology	1,677.9	0.0	0.0	103,923.8	0.0	12,654.0	0.0	66,666.8	0.0	0.0
Merrimack C.	0.0	0.0	0.0	127.0	0.0	0.0	0.0	56.1	0.0	0.0
MGH Institute of Health Professions	0.0	0.0	0.0	1,756.2	0.0	0.0	0.0	0.0	0.0	0.0
Mount Holyoke C.	0.0	0.0	0.0	1,321.7	0.0	0.0	0.0	141.3	0.0	0.0
New England C. of Optometry	0.0	0.0	0.0	1,094.0	0.0	0.0	0.0	0.0	0.0	0.0
Northeastern U.	0.0	0.0	317.1	31,103.9	0.0	448.9	0.0	53,617.8	0.0	0.0
Pine Manor C.	0.0	0.0	0.0	17.1	0.0	0.0	0.0	0.0	0.0	0.0
Quincy C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0
Simmons U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	215.4	0.0	0.0
Smith C.	0.0	0.0	0.0	1,986.1	0.0	0.0	0.0	1,363.4	0.0	0.0
Stonehill C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	174.0	0.0	0.0
Suffolk U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	127.8	0.0	0.0
Tufts U.	0.0	0.0	0.0	60,664.2	0.0	200.2	0.0	13,064.3	0.0	7,627.7
U. Massachusetts, Amherst	0.0	500.0	0.0	29,178.0	0.0	3,997.7	0.0	32,886.6	0.0	6,668.1
U. Massachusetts, Boston	0.0	703.3	0.0	6,447.2	0.0	0.0	0.0	2,517.6	0.0	0.0
U. Massachusetts, central office	259.1	0.0	0.0	1,550.0	0.0	0.0	0.0	0.0	0.0	71.6
U. Massachusetts, Dartmouth	0.0	0.0	0.0	575.4	0.0	0.0	0.0	3,970.3	0.0	0.0
U. Massachusetts, Lowell	0.0	0.0	0.0	8,555.9	0.0	0.0	0.0	6,508.9	0.0	0.0
U. Massachusetts, Medical School	0.0	0.0	0.0	145,940.9	0.0	0.0	0.0	1,067.9	0.0	0.0
Wellesley C.	0.0	0.0	0.0	261.9	0.0	402.4	0.0	1,211.0	0.0	0.0
Western New England U.	0.0	0.0	0.0	164.1	0.0	0.0	0.0	275.3	0.0	0.0
Williams C., Williamstown	0.0	0.0	0.0	377.8	0.0	0.0	0.0	653.4	0.0	0.0
Woods Hole Oceanographic Institution	0.0	0.0	0.0	1,328.7	0.0	4,869.7	0.0	105,084.8	0.0	0.0
Worcester Polytechnic Institute	0.0	1,203.8	0.0	2,161.4	0.0	160.0	0.0	10,214.5	0.0	99.5
Michigan	7,694.4	2,056.9	0.0	697,577.6	0.0	18,088.8	200.0	209,282.4	1,487.2	22,643.1
Andrews U.	0.0	0.0	0.0	0.0	0.0	200.6	0.0	0.0	0.0	0.0
Calvin C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Central Michigan U.	0.0	0.0	0.0	1,511.6	0.0	0.0	0.0	1,218.1	0.0	0.0
Davenport U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	291.1	0.0	0.0
Eastern Michigan U.	0.0	0.0	0.0	1,280.2	0.0	0.0	0.0	721.7	10.0	0.0
Grand Valley State U.	0.0	0.0	0.0	464.0	0.0	0.0	0.0	388.6	0.0	0.0
Hope C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0	0.0	0.0
Lawrence Technological U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	344.6	0.0	0.0
Macomb Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	210.0	0.0	0.0
Michigan State U.	0.0	1,629.2	0.0	73,000.5	0.0	2,563.9	0.0	91,402.2	0.0	20,863.6
Michigan Technological U.	671.0	0.0	0.0	3,496.0	0.0	3,965.3	0.0	7,443.2	0.0	467.3

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2019

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	SSA	USDA
Monroe County Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Northern Michigan U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	496.6	0.0	0.0
Oakland U.	0.0	0.0	0.0	1,790.2	0.0	0.0	0.0	1,917.7	0.0	0.0
Rochester U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saginaw Valley State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U. Detroit Mercy	0.0	0.0	0.0	891.8	0.0	0.0	0.0	0.0	0.0	0.0
U. Michigan	7,023.4	427.7	0.0	551,877.7	0.0	10,960.8	200.0	93,964.6	1,418.2	1,312.2
Wayne State U.	0.0	0.0	0.0	59,646.6	0.0	0.0	0.0	8,262.0	59.0	0.0
Western Michigan U.	0.0	0.0	0.0	3,618.9	0.0	398.2	0.0	2,542.1	0.0	0.0
Minnesota	0.0	5,107.3	0.0	282,344.6	0.0	4,167.2	0.0	69,066.0	0.0	29,197.4
Bemidji State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	0.0	0.0
Bethel U., Saint Paul	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.3	0.0	0.0
C. of St. Scholastica	0.0	0.0	0.0	0.0	0.0	0.0	0.0	499.7	0.0	0.0
Carleton C.	0.0	0.0	0.0	404.6	0.0	0.0	0.0	1,032.9	0.0	0.0
Central Lakes C., Brainerd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6
Fond du Lac Tribal and Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5
Gustavus Adolphus C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.7	0.0	0.0
Leech Lake Tribal C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	246.6	0.0	32.4
Macalester C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	590.2	0.0	0.0
Minnesota State C. Southeast	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.4	0.0	0.0
Minnesota State U., Mankato	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	0.0	0.0
Northland Community and Technical C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,391.3	0.0	0.0
St. Catherine U.	0.0	0.0	0.0	258.1	0.0	0.0	0.0	0.0	0.0	0.0
St. Cloud State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	127.1	0.0	0.0
St. Olaf C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.8	0.0	0.0
St. Paul C., A Community and Technical C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.9	0.0	0.0
U. Minnesota	0.0	5,107.3	0.0	281,681.9	0.0	4,167.2	0.0	63,803.7	0.0	29,083.9
U. of St. Thomas (MN)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	336.8	0.0	37.1
Winona State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	590.0	0.0	0.0
Mississippi	2,502.1	0.0	0.0	53,331.4	0.0	747.6	0.0	17,960.7	0.0	32,844.8
Alcorn State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0.0	2,684.9
Hinds Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.5	0.0	0.0
Jackson State U.	0.0	0.0	0.0	2,179.2	0.0	0.0	0.0	3,405.6	0.0	0.0
Mississippi State U.	2,502.1	0.0	0.0	5,431.0	0.0	221.0	0.0	9,246.4	0.0	25,219.6
Mississippi Valley State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	350.0	0.0	0.0
Tougaloo C.	0.0	0.0	0.0	1,327.9	0.0	0.0	0.0	0.0	0.0	0.0
U. Mississippi, Oxford	0.0	0.0	0.0	39,900.9	0.0	25.0	0.0	2,918.4	0.0	4,688.6
U. Southern Mississippi	0.0	0.0	0.0	4,492.4	0.0	501.5	0.0	1,930.7	0.0	251.7
Missouri	2,867.3	3,865.6	0.0	573,602.7	0.0	6,391.7	0.0	40,064.2	0.0	15,988.1
Harris-Stowe State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	590.1	0.0	0.0
Lincoln U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	899.4
Missouri State U., Springfield	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0	0.0	0.0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2019

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	SSA	USDA
Missouri U. of Science and Technology	1,400.1	0.0	0.0	480.0	0.0	0.0	0.0	5,396.8	0.0	0.0
Rockhurst U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	123.9	0.0	0.0
Saint Louis U.	0.0	0.0	0.0	20,361.9	0.0	22.6	0.0	4,204.2	0.0	165.0
St. Louis C. of Pharmacy	0.0	0.0	0.0	5,592.6	0.0	0.0	0.0	0.0	0.0	0.0
St. Louis Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.7	0.0	0.0
U. Missouri System	1,467.2	0.0	0.0	0.0	0.0	658.4	0.0	0.0	0.0	12,489.3
U. Missouri, Columbia	0.0	3,865.6	0.0	59,574.0	0.0	0.0	0.0	10,180.6	0.0	1,970.6
U. Missouri, Kansas City	0.0	0.0	0.0	3,480.0	0.0	0.0	0.0	780.8	0.0	0.0
U. Missouri, Saint Louis	0.0	0.0	0.0	2,853.0	0.0	0.0	0.0	663.1	0.0	0.0
Washington U., Saint Louis	0.0	0.0	0.0	481,173.8	0.0	5,710.7	0.0	17,688.4	0.0	463.9
Webster U.	0.0	0.0	0.0	87.5	0.0	0.0	0.0	2.5	0.0	0.0
William Jewell C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	179.0	0.0	0.0
Montana	1,460.1	0.0	0.0	33,671.4	0.0	5,081.9	0.0	26,722.0	36.8	11,457.9
Aaniih Nakoda C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.0	0.0	0.0
Blackfeet Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5
Chief Dull Knife C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	335.2	0.0	0.0
Fort Peck Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	156.0	0.0	0.0
Little Big Horn C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
Montana State U., Billings	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Montana State U., Bozeman	1,400.1	0.0	0.0	16,346.1	0.0	3,822.8	0.0	8,897.3	36.8	9,617.7
Montana Technological U.	0.0	0.0	0.0	254.8	0.0	0.0	0.0	0.0	0.0	0.0
Salish Kootenai C.	0.0	0.0	0.0	184.9	0.0	0.0	0.0	611.5	0.0	0.0
U. Montana, Missoula	60.0	0.0	0.0	16,885.7	0.0	1,259.1	0.0	16,470.2	0.0	1,795.7
U. of Providence	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0
Nebraska	2,974.3	3,528.8	0.0	113,424.9	0.0	0.0	0.0	31,444.9	0.0	9,969.7
Central Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.0	0.0	0.0
Creighton U.	0.0	0.0	0.0	5,647.0	0.0	0.0	0.0	0.0	0.0	0.0
U. Nebraska, central administration	150.0	0.0	0.0	0.0	0.0	0.0	0.0	4,000.0	0.0	8,541.3
U. Nebraska, Kearney	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U. Nebraska, Lincoln	2,824.3	3,528.8	0.0	19,473.0	0.0	0.0	0.0	25,916.0	0.0	1,428.4
U. Nebraska, Medical Center	0.0	0.0	0.0	84,353.0	0.0	0.0	0.0	1,107.9	0.0	0.0
U. Nebraska, Omaha	0.0	0.0	0.0	3,951.9	0.0	0.0	0.0	329.1	0.0	0.0
Nevada	1,400.1	0.0	0.0	37,943.7	0.0	1,279.5	0.0	21,477.5	0.0	4,645.6
Desert Research Institute	0.0	0.0	0.0	102.0	0.0	0.0	0.0	0.0	0.0	0.0
Great Basin C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.1	0.0	0.0
Nevada System of Higher Education	0.0	0.0	0.0	0.0	0.0	1,279.5	0.0	15,402.5	0.0	3,098.6
U. Nevada, Las Vegas	1,400.1	0.0	0.0	10,507.8	0.0	0.0	0.0	6,026.0	0.0	1,300.0
U. Nevada, Reno	0.0	0.0	0.0	27,333.8	0.0	0.0	0.0	0.0	0.0	247.0
New Hampshire	0.0	0.0	0.0	89,618.1	0.0	12,764.7	0.0	34,179.1	0.0	3,575.3
Community C. System of New Hampshire, Manchester Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.9	0.0	0.0
Dartmouth C.	0.0	0.0	0.0	84,769.8	0.0	4,335.4	0.0	22,321.0	0.0	392.1
Keene State C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	227.4	0.0	0.0
Plymouth State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0
U. New Hampshire, Durham	0.0	0.0	0.0	4,848.3	0.0	0.0	0.0	11,570.9	0.0	137.3

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2019

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	SSA	USDA
U. System New Hampshire	0.0	0.0	0.0	0.0	0.0	8,429.2	0.0	0.0	0.0	3,020.9
New Jersey	9,022.9	874.8	0.0	230,840.7	0.0	13,276.9	0.0	122,394.3	0.0	11,146.1
C. New Jersey	0.0	0.0	0.0	725.7	0.0	0.0	0.0	1,037.5	0.0	0.0
Kean U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	894.9	0.0	0.0
Montclair State U.	0.0	0.0	0.0	321.2	0.0	0.0	0.0	1,209.5	0.0	0.0
New Jersey City U.	0.0	0.0	0.0	143.4	0.0	0.0	0.0	0.0	0.0	0.0
New Jersey Institute of Technology	0.0	0.0	0.0	3,414.6	0.0	1,946.2	0.0	10,964.5	0.0	974.2
New Jersey Sea Grant Consortium Inc.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Princeton U.	0.0	0.0	0.0	39,008.9	0.0	9,551.8	0.0	61,307.2	0.0	637.0
Rider U., Lawrenceville	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.3	0.0	0.0
Rowan U.	87.1	0.0	0.0	5,443.7	0.0	0.0	0.0	1,858.0	0.0	0.0
Rutgers, State U. New Jersey	8,685.8	874.8	0.0	178,973.1	0.0	1,677.0	0.0	39,916.8	0.0	9,534.9
Seton Hall U.	0.0	0.0	0.0	850.8	0.0	0.0	0.0	0.0	0.0	0.0
Stevens Institute of Technology	250.0	0.0	0.0	1,727.8	0.0	101.9	0.0	4,851.5	0.0	0.0
William Paterson U.	0.0	0.0	0.0	231.5	0.0	0.0	0.0	297.9	0.0	0.0
New Mexico	132.9	0.0	300.0	71,521.3	0.0	3,289.3	0.0	35,781.4	0.0	8,363.7
Central New Mexico Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	275.8	0.0	0.0
Navajo Technical U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,392.2	0.0	312.5
New Mexico Consortium	0.0	0.0	0.0	336.4	0.0	0.0	0.0	344.0	0.0	0.0
New Mexico Highlands U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	594.0	0.0	40.0
New Mexico Institute of Mining and Technology	0.0	0.0	0.0	0.0	0.0	608.8	0.0	2,270.9	0.0	0.0
New Mexico State U., Las Cruces	132.9	0.0	0.0	8,090.3	0.0	1,773.5	0.0	6,057.4	0.0	7,580.1
Southwestern Indian Polytechnic Institute	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	410.1
U. New Mexico	0.0	0.0	300.0	63,094.6	0.0	907.0	0.0	24,847.1	0.0	21.0
New York	3,168.6	7,144.1	317.1	2,230,970.8	125.0	34,646.7	0.0	370,704.6	140.0	39,621.2
Adelphi U.	0.0	0.0	0.0	100.3	0.0	0.0	0.0	110.0	0.0	0.0
Albany C. of Pharmacy and Health Sciences	0.0	0.0	0.0	1,306.8	0.0	0.0	0.0	0.0	0.0	0.0
Albany Medical C.	0.0	0.0	0.0	11,766.9	0.0	0.0	0.0	0.0	0.0	0.0
Albert Einstein C. of Medicine	0.0	0.0	0.0	164,746.6	0.0	0.0	0.0	0.0	0.0	0.0
Alfred U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	116.4	0.0	0.0
Bard C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	129.5	0.0	0.0
Barnard C.	0.0	0.0	0.0	1,116.7	0.0	0.0	0.0	948.0	0.0	200.0
Buffalo State - SUNY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	715.9	0.0	0.0
Canisius C.	0.0	323.9	0.0	249.6	0.0	0.0	0.0	0.0	0.0	0.0
Clarkson U.	0.0	0.0	0.0	704.3	0.0	58.0	0.0	1,715.6	0.0	0.0
Cold Spring Harbor Laboratory	0.0	0.0	0.0	49,367.5	0.0	0.0	0.0	1,755.6	0.0	1,331.9
Colgate U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,163.7	0.0	0.0
Columbia U. in the City of New York	0.0	256.9	317.1	504,913.2	0.0	16,659.0	0.0	78,244.8	0.0	0.0
Cornell U., Ithaca	1,400.1	0.0	0.0	253,766.7	0.0	4,738.3	0.0	78,543.1	20.0	33,325.8

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2019

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	SSA	USDA
CUNY, Baruch C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	837.6	0.0	0.0
CUNY, Borough of Manhattan Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	489.8	0.0	0.0
CUNY, Brooklyn C.	0.0	0.0	0.0	2,393.8	0.0	0.0	0.0	1,361.5	0.0	0.0
CUNY, C. Staten Island	0.0	0.0	0.0	0.0	0.0	0.0	0.0	870.5	0.0	0.0
CUNY, City C.	0.0	0.0	0.0	7,330.2	0.0	0.0	0.0	9,384.9	0.0	0.0
CUNY, Graduate Center	0.0	0.0	0.0	0.0	0.0	0.0	0.0	697.4	0.0	0.0
CUNY, Hunter C.	0.0	0.0	0.0	16,641.8	0.0	0.0	0.0	2,703.0	0.0	0.0
CUNY, John Jay C. of Criminal Justice	0.0	0.0	0.0	2,318.9	0.0	0.0	0.0	310.5	0.0	0.0
CUNY, LaGuardia Community C.	0.0	0.0	0.0	301.1	0.0	0.0	0.0	0.0	0.0	0.0
CUNY, Lehman C.	0.0	0.0	0.0	1,323.3	0.0	0.0	0.0	622.6	0.0	0.0
CUNY, Medgar Evers C.	0.0	0.0	0.0	428.6	0.0	0.0	0.0	0.0	0.0	0.0
CUNY, New York City C. of Technology	0.0	0.0	0.0	302.4	0.0	0.0	0.0	492.5	0.0	0.0
CUNY, Queens C.	0.0	0.0	0.0	2,654.5	0.0	0.0	0.0	4,369.9	0.0	0.0
CUNY, Queensborough Community C.	0.0	0.0	0.0	319.3	0.0	0.0	0.0	36.9	0.0	0.0
CUNY, system office	0.0	457.6	0.0	8,423.3	0.0	1,977.3	0.0	1,149.9	10.0	0.0
CUNY, York C.	0.0	0.0	0.0	299.2	0.0	0.0	0.0	0.0	0.0	0.0
Fordham U.	0.0	0.0	0.0	1,612.9	0.0	0.0	0.0	310.9	0.0	0.0
Hamilton C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	0.0	0.0
Hartwick C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	118.8	0.0	0.0
Hobart and William Smith Colleges	0.0	0.0	0.0	0.0	0.0	0.0	0.0	171.0	0.0	0.0
Hofstra U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	503.3	0.0	0.0
Icahn School of Medicine at Mt. Sinai	0.0	0.0	0.0	378,451.0	0.0	376.7	0.0	1,781.5	0.0	0.0
Ithaca C.	0.0	0.0	0.0	358.7	0.0	0.0	0.0	485.4	0.0	0.0
Long Island U.	0.0	0.0	0.0	539.7	0.0	0.0	0.0	129.2	0.0	797.4
Manhattan C.	0.0	0.0	0.0	383.1	0.0	0.0	0.0	0.0	0.0	0.0
Marist C.	0.0	0.0	0.0	379.9	0.0	0.0	0.0	0.0	0.0	0.0
Mercy C.	0.0	0.0	0.0	200.0	0.0	0.0	0.0	0.0	0.0	0.0
New School	0.0	0.0	0.0	0.0	0.0	0.0	0.0	981.2	0.0	0.0
New York Institute of Technology	0.0	0.0	0.0	516.5	0.0	0.0	0.0	1,682.3	0.0	0.0
New York Medical C.	0.0	0.0	0.0	8,741.3	0.0	0.0	0.0	94.7	0.0	0.0
New York Structural Biology Center	0.0	0.0	0.0	17,266.9	0.0	0.0	0.0	0.0	0.0	0.0
New York U.	1,518.5	3,416.5	0.0	360,810.5	125.0	660.1	0.0	45,296.5	10.0	1,995.9
Pace U., New York City	0.0	0.0	0.0	0.0	0.0	0.0	0.0	118.5	0.0	0.0
Pratt Institute	0.0	0.0	0.0	0.0	0.0	0.0	0.0	183.9	0.0	0.0
Rensselaer Polytechnic Institute, Troy	250.0	0.0	0.0	7,723.0	0.0	1,790.3	0.0	8,872.8	0.0	0.0
Rochester Institute of Technology	0.0	0.0	0.0	2,489.0	0.0	2,105.5	0.0	6,536.6	0.0	0.0
Rockefeller U.	0.0	0.0	0.0	72,173.9	0.0	0.0	0.0	697.6	0.0	0.0
Siena C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	290.0	0.0	0.0
Skidmore C.	0.0	0.0	0.0	0.0	0.0	485.3	0.0	364.4	0.0	0.0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2019

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	SSA	USDA
St. Bonaventure U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	770.8	0.0	0.0
St. John Fisher C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	0.0	0.0
St. John's U., New York	0.0	0.0	0.0	615.0	0.0	0.0	0.0	514.0	0.0	0.0
SUNY Downstate Health Sciences U.	0.0	0.0	0.0	19,159.6	0.0	0.0	0.0	143.1	0.0	0.0
SUNY, Binghamton U.	0.0	0.0	0.0	6,650.3	0.0	0.0	0.0	7,327.8	0.0	0.0
SUNY, C. of Environmental Science and Forestry	0.0	0.0	0.0	0.0	0.0	0.0	0.0	899.9	0.0	53.0
SUNY, C. of Optometry	0.0	0.0	0.0	2,206.8	0.0	0.0	0.0	0.0	0.0	0.0
SUNY, C. Plattsburgh	0.0	0.0	0.0	277.6	0.0	0.0	0.0	0.0	0.0	0.0
SUNY, Finger Lakes Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.3	0.0	0.0
SUNY, Geneseo	0.0	0.0	0.0	0.0	0.0	0.0	0.0	464.5	0.0	0.0
SUNY, Mohawk Valley Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	120.0	0.0	0.0
SUNY, New Paltz	0.0	0.0	0.0	0.0	0.0	0.0	0.0	317.5	0.0	0.0
SUNY, Oswego	0.0	0.0	0.0	0.0	0.0	0.0	0.0	193.8	0.0	0.0
SUNY, Polytechnic Institute	0.0	0.0	0.0	575.2	0.0	0.0	0.0	1,454.9	0.0	0.0
SUNY, Potsdam	0.0	0.0	0.0	414.0	0.0	0.0	0.0	0.0	0.0	0.0
SUNY, Purchase C.	0.0	0.0	0.0	291.2	0.0	0.0	0.0	0.0	0.0	0.0
SUNY, Stony Brook U., Stony Brook	0.0	0.0	0.0	65,468.9	0.0	0.0	0.0	36,506.0	0.0	0.0
SUNY, system office	0.0	0.0	0.0	0.0	0.0	4,003.0	0.0	24,598.8	0.0	1,417.1
SUNY, U. Albany	0.0	108.8	0.0	9,698.2	0.0	0.0	0.0	11,438.8	0.0	0.0
SUNY, U. Buffalo, Buffalo	0.0	1,270.9	0.0	58,960.7	0.0	0.0	0.0	0.0	0.0	0.0
SUNY, Upstate Medical U.	0.0	0.0	0.0	18,636.0	0.0	0.0	0.0	0.0	0.0	0.0
Syracuse U., Syracuse	0.0	0.0	0.0	5,732.7	0.0	100.0	0.0	10,733.8	100.0	500.0
Teachers C., Columbia U.	0.0	1,309.5	0.0	513.9	0.0	0.0	0.0	3,563.2	0.0	0.0
Touro C.	0.0	0.0	0.0	929.5	0.0	0.0	0.0	0.0	0.0	0.0
U. Rochester	0.0	0.0	0.0	157,503.8	0.0	1,693.2	0.0	14,650.3	0.0	0.0
Union C., Schenectady	0.0	0.0	0.0	135.1	0.0	0.0	0.0	794.1	0.0	0.0
Vassar C.	0.0	0.0	0.0	330.9	0.0	0.0	0.0	498.8	0.0	0.0
Yeshiva U.	0.0	0.0	0.0	450.0	0.0	0.0	0.0	221.0	0.0	0.0
North Carolina	6,396.8	8,821.9	0.0	1,203,316.3	0.0	5,391.8	25.0	141,094.1	0.0	48,282.9
Appalachian State U.	0.0	0.0	0.0	27.7	0.0	72.0	0.0	1,552.0	0.0	0.0
Bennett C., Greensboro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	240.0	0.0	0.0
Davidson C.	0.0	0.0	0.0	724.8	0.0	0.0	0.0	761.9	0.0	0.0
Duke U.	0.0	1,013.9	0.0	542,094.8	0.0	2,154.0	0.0	37,121.4	0.0	42.7
East Carolina U.	0.0	499.1	0.0	9,833.7	0.0	0.0	0.0	2,847.8	0.0	0.0
Elizabeth City State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	135.8	0.0	0.0
Elon U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.4	0.0	0.0
Fayetteville State U.	0.0	0.0	0.0	430.7	0.0	0.0	0.0	978.9	0.0	0.0
Johnson C. Smith U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	119.9	0.0	0.0
Johnston Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.8	0.0	0.0
North Carolina Agricultural and Technical State U.	1,400.1	0.0	0.0	1,355.9	0.0	0.0	0.0	6,068.5	0.0	5,579.5
North Carolina Central U.	0.0	0.0	0.0	8,750.7	0.0	0.0	0.0	2,302.7	0.0	357.4
North Carolina State U.	*	0.0	0.0	26,072.7	0.0	673.2	25.0	48,517.9	0.0	42,150.0
Saint Augustine's U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	239.9	0.0	0.0
Stanly Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2019

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	SSA	USDA
U. North Carolina, Asheville	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.8	0.0	0.0
U. North Carolina, Chapel Hill	3,100.1	5,722.2	0.0	478,656.5	0.0	2,004.5	0.0	25,449.1	0.0	72.0
U. North Carolina, Charlotte	1,400.1	356.4	0.0	4,012.4	0.0	0.0	0.0	8,467.3	0.0	0.0
U. North Carolina, general administration	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U. North Carolina, Greensboro	0.0	1,230.3	0.0	7,660.0	0.0	45.4	0.0	2,264.8	0.0	81.2
U. North Carolina, Pembroke	0.0	0.0	0.0	*	0.0	0.0	0.0	0.0	0.0	0.0
U. North Carolina, Wilmington	0.0	0.0	0.0	446.9	0.0	167.7	0.0	1,277.2	0.0	0.0
Wake Forest U.	496.5	0.0	0.0	122,969.6	0.0	275.0	0.0	1,076.0	0.0	0.0
Wake Technical Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.5	0.0	0.0
Winston-Salem State U.	0.0	0.0	0.0	279.8	0.0	0.0	0.0	1,194.4	0.0	0.0
North Dakota	2,998.5	0.0	0.0	18,461.1	0.0	297.4	0.0	5,491.4	0.0	10,230.9
Cankdeska Cikana Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,045.8	0.0	0.0
North Dakota State U., Main Campus	2,574.3	0.0	0.0	5,912.2	0.0	0.0	0.0	1,349.0	0.0	7,910.9
Nueta Hidatsa Sahnish C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.0
Sitting Bull C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	496.8	0.0	30.0
U. North Dakota	424.2	0.0	0.0	12,549.0	0.0	297.4	0.0	1,937.9	0.0	1,540.0
United Tribes Technical C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	661.8	0.0	500.0
Ohio	6,695.3	4,409.9	0.0	585,959.4	0.0	12,417.0	0.0	90,833.6	119.8	22,503.6
Bowling Green State U., Bowling Green	0.0	0.0	0.0	963.7	0.0	123.0	0.0	2,589.8	0.0	0.0
C. Wooster	0.0	0.0	0.0	323.9	0.0	0.0	0.0	163.1	0.0	0.0
Case Western Reserve U.	0.0	0.0	0.0	279,362.1	0.0	1,635.1	0.0	6,998.4	0.0	328.7
Central State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	374.1	0.0	3,290.4
Cleveland State U.	0.0	0.0	0.0	2,483.5	0.0	0.0	0.0	981.0	0.0	0.0
Columbus State Community C.	0.0	0.0	0.0	0.0	0.0	58.3	0.0	112.1	0.0	0.0
Denison U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	434.3	0.0	0.0
Heidelberg U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0
Kent State U., Kent	0.0	0.0	0.0	4,732.7	0.0	229.8	0.0	8,326.2	0.0	0.0
Kenyon C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	883.9	0.0	0.0
Lake Erie C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	0.0	0.0
Lorain County Community C.	0.0	165.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Miami U.	0.0	414.8	0.0	2,145.9	0.0	162.9	0.0	3,971.8	0.0	0.0
Northeast Ohio Medical U.	0.0	0.0	0.0	9,527.6	0.0	0.0	0.0	0.0	0.0	0.0
Northwest State Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	197.7	0.0	0.0
Oberlin C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	865.9	0.0	0.0
Ohio Dominican U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.9	0.0	0.0
Ohio Northern U.	0.0	0.0	0.0	418.6	0.0	0.0	0.0	0.0	0.0	0.0
Ohio State U.	6,036.4	3,038.3	0.0	193,717.8	0.0	9,167.8	0.0	43,135.2	119.8	17,656.0
Ohio U.	150.0	525.6	0.0	6,322.2	0.0	50.0	0.0	2,899.6	0.0	282.3
Ohio Wesleyan U.	0.0	0.0	0.0	0.0	0.0	122.9	0.0	66.7	0.0	0.0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2019

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	SSA	USDA
Sinclair Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	126.3	0.0	0.0
Southwestern Ohio Council for Higher Education	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U. Akron, Akron	249.9	0.0	0.0	1,404.9	0.0	154.5	0.0	6,976.2	0.0	0.0
U. Cincinnati	200.1	265.3	0.0	68,695.8	0.0	39.5	0.0	6,651.1	0.0	0.0
U. Dayton	58.9	0.0	0.0	99.1	0.0	212.6	0.0	215.2	0.0	16.1
U. Toledo	0.0	0.0	0.0	10,556.5	0.0	460.6	0.0	2,878.2	0.0	675.4
Wittenberg U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	340.0	0.0	0.0
Wright State U., Dayton	0.0	0.0	0.0	5,205.1	0.0	0.0	0.0	1,427.9	0.0	0.0
Xavier U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	204.6
Youngstown State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	124.7	0.0	0.0
Zane State C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.8	0.0	0.0
Oklahoma	1,380.8	768.4	0.0	76,579.4	0.0	26,337.0	0.0	26,141.3	0.0	12,298.9
C. of the Muscogee Nation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.6
Cameron U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Langston U.	0.0	0.0	0.0	991.9	0.0	0.0	0.0	0.0	0.0	3,779.2
Oklahoma State U., Stillwater	1,100.0	0.0	0.0	10,338.9	0.0	2,836.6	0.0	8,598.3	0.0	7,580.4
Oral Roberts U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	500.0	0.0	0.0
U. Central Oklahoma	0.0	0.0	0.0	266.6	0.0	0.0	0.0	0.0	0.0	0.0
U. Oklahoma, Norman	280.9	768.4	0.0	64,982.0	0.0	23,500.4	0.0	14,228.8	0.0	914.8
U. Tulsa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,814.2	0.0	0.0
Oregon	2,967.1	8,603.5	0.0	327,489.8	0.0	6,843.2	0.0	63,158.0	0.0	14,475.4
Eastern Oregon U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	356.9	0.0	8.0
High Desert Partnership	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	898.0
Lewis and Clark C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	669.6	0.0	0.0
National U. of Natural Medicine	0.0	0.0	0.0	134.5	0.0	0.0	0.0	0.0	0.0	0.0
Oregon Health and Science U.	0.0	78.5	0.0	272,166.1	0.0	0.0	0.0	358.9	0.0	0.0
Oregon Institute of Technology	0.0	0.0	0.0	0.0	0.0	0.0	0.0	110.3	0.0	0.0
Oregon State U.	167.0	0.0	0.0	17,171.4	0.0	4,413.2	0.0	36,825.2	0.0	13,451.0
Pacific U.	0.0	0.0	0.0	1,538.1	0.0	0.0	0.0	23.3	0.0	0.0
Portland Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	112.6	0.0	0.0
Portland State U.	2,800.1	883.9	0.0	5,151.6	0.0	1,500.0	0.0	9,772.1	0.0	93.4
Reed C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,389.0	0.0	10.0
Southern Oregon U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	300.0	0.0	0.0
U. Oregon, Eugene	0.0	7,641.1	0.0	31,328.0	0.0	930.1	0.0	12,324.4	0.0	15.0
U. Portland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.9	0.0	0.0
Willamette U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	864.7	0.0	0.0
Pennsylvania	10,059.0	6,473.9	1,759.8	1,392,352.6	0.0	24,631.4	250.0	253,260.9	147.3	28,698.5
Allegheny C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	338.4	0.0	0.0
Bloomsburg U. Pennsylvania	0.0	0.0	0.0	371.2	0.0	0.0	0.0	0.0	0.0	0.0
Bryn Mawr C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	954.9	0.0	0.0
Bucknell U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	819.8	0.0	0.0
Bucks County Community C., Newtown	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.2	0.0	0.0
Carlow U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5	0.0	0.0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2019

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	SSA	USDA
Carnegie Mellon U.	2,800.1	943.5	1,759.8	28,911.3	0.0	3,890.8	0.0	63,019.7	0.0	0.0
Chatham U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	548.1	0.0	0.0
Cheyney U. Pennsylvania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0
Clarion U. Pennsylvania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	305.1	0.0	0.0
Community C. Allegheny County	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.5	0.0	0.0
Dickinson C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	435.9	0.0	0.0
Drexel U.	260.0	0.0	0.0	39,164.5	0.0	348.0	0.0	11,456.1	0.0	149.5
Duquesne U.	0.0	0.0	0.0	1,504.9	0.0	0.0	0.0	635.2	0.0	0.0
Edinboro U. Pennsylvania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0
Franklin and Marshall C.	0.0	0.0	0.0	469.8	0.0	0.0	0.0	1,432.3	0.0	0.0
Gettysburg C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	359.9	0.0	0.0
Haverford C.	0.0	0.0	0.0	211.5	0.0	47.9	0.0	133.1	0.0	0.0
Institute for Public Policy and Economic Development	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Juniata C.	0.0	0.0	0.0	717.1	0.0	0.0	0.0	73.7	0.0	0.0
Keystone C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.5	0.0	0.0
Kutztown U. Pennsylvania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0
Lafayette C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.8	0.0	0.0
Lehigh U.	0.0	334.4	0.0	4,128.5	0.0	0.0	0.0	11,066.4	0.0	0.0
Lincoln U. of the Commonwealth of Pennsylvania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	499.9	0.0	2,972.7
Marywood U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.9	0.0	0.0
Millersville U. Pennsylvania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	403.2	0.0	0.0
Moravian C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	107.3	0.0	0.0
Neumann U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0
Northampton Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.9	0.0	0.0
Pennsylvania C. of Technology	0.0	0.0	0.0	0.0	0.0	0.0	0.0	137.1	0.0	0.0
Pennsylvania State U.	5,977.1	1,521.8	0.0	122,540.6	0.0	13,672.4	250.0	68,744.1	0.0	25,334.7
Philadelphia C. of Osteopathic Medicine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	262.5	0.0	0.0
Pittsburgh Institute of Aeronautics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pittsburgh Technical C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.5	0.0	0.0
Saint Joseph's U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	310.0	0.0	0.0
Salus U.	0.0	0.0	0.0	410.4	0.0	0.0	0.0	0.0	0.0	0.0
Swarthmore C.	0.0	0.0	0.0	88.8	0.0	100.4	0.0	333.2	0.0	0.0
Temple U.	0.0	2,132.4	0.0	76,413.0	0.0	675.1	0.0	8,749.0	0.0	0.0
Thomas Jefferson U.	0.0	0.0	0.0	64,493.4	0.0	266.1	0.0	0.0	0.0	84.4
U. of the Sciences Philadelphia	0.0	0.0	0.0	583.5	0.0	0.0	0.0	0.0	0.0	0.0
U. Pennsylvania	865.6	1,440.1	0.0	530,462.1	0.0	4,065.0	0.0	51,730.3	147.3	107.2
U. Pittsburgh	156.2	101.7	0.0	521,680.4	0.0	1,000.8	0.0	26,533.8	0.0	0.0
Ursinus C.	0.0	0.0	0.0	180.1	0.0	0.0	0.0	425.7	0.0	0.0
Villanova U.	0.0	0.0	0.0	0.0	0.0	564.9	0.0	2,650.3	0.0	0.0
West Chester U. Pennsylvania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.4	0.0	0.0
Widener U., Chester	0.0	0.0	0.0	21.6	0.0	0.0	0.0	259.2	0.0	0.0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2019

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	SSA	USDA
Tennessee State U.	0.0	0.0	0.0	1,131.6	0.0	0.0	0.0	2,052.0	0.0	6,985.0
Tennessee Technological U.	0.0	0.0	0.0	0.0	0.0	53.8	0.0	668.3	0.0	10.0
U. Memphis	112.5	401.0	0.0	3,842.7	0.0	0.0	0.0	2,759.0	0.0	0.0
U. Tennessee, Chattanooga	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,326.1	0.0	0.0
U. Tennessee, Health Science Center	0.0	0.0	0.0	41,300.4	0.0	0.0	0.0	0.0	0.0	0.0
U. Tennessee, Knoxville	260.0	875.1	0.0	6,516.4	0.0	0.0	0.0	19,541.1	0.0	9,703.7
U. Tennessee, system office	0.0	0.0	0.0	0.0	0.0	4,686.2	0.0	0.0	0.0	0.0
Vanderbilt U.	0.0	2,665.1	850.0	361,924.4	0.0	765.2	0.0	24,869.9	0.0	1,530.5
Texas	7,184.3	10,932.8	0.0	1,193,951.1	0.0	54,413.1	0.0	305,251.8	10.0	49,310.4
Austin C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.0
Austin Community C. District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,600.1	0.0	0.0
Baylor C. of Medicine	3.0	0.0	0.0	260,062.2	0.0	20,708.1	0.0	567.6	0.0	12,017.1
Baylor U.	349.2	0.0	0.0	2,152.4	0.0	89.8	0.0	3,865.2	0.0	0.0
Dallas County Community C. District	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.7	0.0	0.0
El Paso Community C.	0.0	0.0	0.0	324.0	0.0	0.0	0.0	0.0	0.0	0.0
Hardin-Simmons U.	0.0	0.0	0.0	0.0	0.0	250.0	0.0	0.0	0.0	0.0
Huston-Tillotson U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	120.0	0.0	0.0
Lamar U.	0.0	0.0	0.0	132.6	0.0	0.0	0.0	88.0	0.0	0.0
Midwestern State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	108.2	0.0	0.0
Prairie View A&M U.	0.0	0.0	0.0	111.8	0.0	284.9	0.0	2,178.5	0.0	1,982.0
Rice U.	0.0	318.0	0.0	12,182.7	0.0	3,351.4	0.0	34,935.7	0.0	74.2
Sam Houston State U.	0.0	0.0	0.0	815.2	0.0	0.0	0.0	381.5	0.0	0.0
Southern Methodist U.	0.0	547.6	0.0	3,268.8	0.0	888.8	0.0	5,368.2	0.0	0.0
St. Edward's U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	308.8	0.0	0.0
St. Mary's U., San Antonio	0.0	0.0	0.0	226.7	0.0	0.0	0.0	0.0	0.0	0.0
Stephen F. Austin State U.	150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	312.3
Sul Ross State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0
Tarleton State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	119.3	0.0	0.0
Texas A&M International U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Texas A&M U., College Station	2,326.8	2,081.8	0.0	39,638.2	0.0	5,593.7	0.0	104,181.6	0.0	28,520.0
Texas A&M U., system office	1,400.1	0.0	0.0	18,916.7	0.0	1,837.2	0.0	0.0	0.0	1,324.1
Texas A&M U.-Commerce	0.0	0.0	0.0	0.0	0.0	116.7	0.0	365.5	0.0	0.0
Texas A&M U.-Corpus Christi	0.0	0.0	0.0	808.1	0.0	2,662.9	0.0	2,207.8	0.0	0.0
Texas A&M U.-Kingsville	0.0	0.0	0.0	1,065.6	0.0	0.0	0.0	3,326.1	0.0	60.2
Texas Christian U.	0.0	0.0	0.0	3,954.7	0.0	0.0	0.0	115.7	0.0	0.0
Texas Lutheran U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	294.4	0.0	0.0
Texas Southern U.	0.0	0.0	0.0	1,322.5	0.0	0.0	0.0	449.5	0.0	0.0
Texas State Technical C., Waco	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.6	0.0	0.0
Texas State U.	0.0	345.6	0.0	1,966.2	0.0	134.5	0.0	4,236.0	0.0	225.4
Texas Tech U.	0.0	0.0	0.0	15,577.3	0.0	1,007.7	0.0	7,414.1	0.0	366.0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT-USDA): FY 2019

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	SSA	USDA
Texas Tech U., Health Sciences Center, El Paso	0.0	0.0	0.0	1,266.8	0.0	0.0	0.0	0.0	0.0	0.0
Texas Tech U. System Administration	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,270.2
Texas Woman's U.	0.0	0.0	0.0	235.8	0.0	0.0	0.0	0.0	0.0	100.0
Trinity U.	0.0	0.0	0.0	272.4	0.0	0.0	0.0	304.2	0.0	0.0
U. Houston	0.0	1,694.0	0.0	25,696.4	0.0	0.0	0.0	0.0	0.0	0.0
U. Houston system administration	0.0	0.0	0.0	0.0	0.0	1,029.8	0.0	17,752.3	0.0	0.0
U. Houston-Clear Lake	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,299.9	0.0	0.0
U. Houston-Downtown	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.9	0.0	0.0
U. North Texas, Denton	0.0	0.0	0.0	28,435.9	0.0	45.0	0.0	6,172.4	0.0	262.0
U. of the Incarnate Word	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U. Texas Health Science Center, Houston	0.0	1,479.1	0.0	101,060.6	0.0	0.0	0.0	355.7	0.0	201.4
U. Texas Health Science Center, San Antonio	0.0	0.0	0.0	83,597.9	0.0	0.0	0.0	50.0	0.0	0.0
U. Texas Health Science Center, Tyler	0.0	0.0	0.0	1,684.1	0.0	0.0	0.0	0.0	0.0	0.0
U. Texas M. D. Anderson Cancer Center	0.0	0.0	0.0	163,855.3	0.0	250.0	0.0	0.0	0.0	0.0
U. Texas Medical Branch at Galveston	0.0	0.0	0.0	90,838.4	0.0	1,348.4	0.0	426.6	0.0	0.0
U. Texas of the Permian Basin	0.0	0.0	0.0	461.0	0.0	0.0	0.0	0.0	0.0	183.8
U. Texas Rio Grande Valley	0.0	0.0	0.0	4,097.1	0.0	100.2	0.0	3,038.5	0.0	1,201.8
U. Texas Southwestern Medical Center	0.0	0.0	0.0	209,444.4	0.0	2,499.9	0.0	816.4	0.0	0.0
U. Texas, Arlington	1,400.1	0.0	0.0	5,499.3	0.0	662.0	0.0	4,331.5	0.0	0.0
U. Texas, Austin	1,400.1	4,466.7	0.0	64,309.5	0.0	10,099.8	0.0	70,912.0	10.0	354.8
U. Texas, Dallas	0.0	0.0	0.0	22,986.0	0.0	1,112.0	0.0	14,212.3	0.0	0.0
U. Texas, El Paso	155.0	0.0	0.0	13,290.9	0.0	240.4	0.0	4,130.3	0.0	673.3
U. Texas, San Antonio	0.0	0.0	0.0	10,949.3	0.0	99.9	0.0	7,339.2	0.0	0.0
U. Texas, system administration	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U. Texas, Tyler	0.0	0.0	0.0	3,444.3	0.0	0.0	0.0	687.8	0.0	0.0
Weatherford C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0
West Texas A&M U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	156.9
Utah	150.0	970.8	0.0	199,461.8	0.0	13,213.4	0.0	48,151.0	0.0	6,640.6
Brigham Young U., Provo	0.0	0.0	0.0	4,790.6	0.0	1,192.2	0.0	6,207.1	0.0	47.6
Dixie State U.	0.0	0.0	0.0	0.0	0.0	18.0	0.0	5.8	0.0	0.0
U. Utah	150.0	0.0	0.0	186,587.3	0.0	1,619.6	0.0	35,153.7	0.0	798.8
Utah State U.	0.0	841.1	0.0	8,083.9	0.0	10,365.5	0.0	6,655.1	0.0	5,784.2
Utah System of Higher Education	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Utah Valley U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	129.3	0.0	0.0
Weber State U.	0.0	129.7	0.0	0.0	0.0	18.2	0.0	0.0	0.0	10.0
Vermont	90.0	0.0	0.0	52,862.1	0.0	45.0	0.0	4,837.0	0.0	13,112.5
Middlebury C.	0.0	0.0	0.0	727.6	0.0	0.0	0.0	1,138.1	0.0	0.0
Norwich U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Saint Michael's C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.0	0.0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2019

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	SSA	USDA
U. Vermont	90.0	0.0	0.0	52,134.6	0.0	45.0	0.0	3,685.9	0.0	11,612.8
Vermont Law School	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,499.7
Virginia	12,069.2	7,949.9	0.0	287,819.2	0.0	12,131.3	0.0	114,061.1	0.0	18,741.8
American Indian Higher Education Consortium	0.0	0.0	0.0	465.6	0.0	0.0	0.0	0.0	0.0	0.0
Christopher Newport U.	0.0	0.0	0.0	0.0	0.0	290.7	0.0	130.9	0.0	0.0
Eastern Mennonite U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	149.4	0.0	164.3
Eastern Virginia Medical School	0.0	0.0	0.0	4,680.0	0.0	936.8	0.0	0.0	0.0	0.0
Edward Via C. of Osteopathic Medicine	0.0	0.0	0.0	164.8	0.0	0.0	0.0	0.0	0.0	0.0
George Mason U.	1,466.8	1,344.4	0.0	7,036.8	0.0	3,733.1	0.0	10,407.5	0.0	80.0
Hampden-Sydney C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0.0	0.0
Hampton U.	0.0	0.0	0.0	1,087.8	0.0	2,785.8	0.0	1,866.8	0.0	0.0
James Madison U.	0.0	0.0	0.0	450.0	0.0	0.0	0.0	597.9	0.0	0.0
Longwood U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,303.7	0.0	0.0
Marymount U.	0.0	0.0	0.0	40.2	0.0	0.0	0.0	96.4	0.0	0.0
National Consortium for Graduate Degrees for Minorities in Engineering and Science	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,156.3	0.0	0.0
Norfolk State U.	0.0	0.0	0.0	379.2	0.0	0.0	0.0	1,559.6	0.0	0.0
Old Dominion U.	0.0	140.9	0.0	5,043.8	0.0	932.3	0.0	4,007.6	0.0	0.0
Radford U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	128.8	0.0	0.0
Randolph-Macon C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.9	0.0	0.0
Roanoke C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
U. Lynchburg	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0.0
U. Richmond	0.0	0.0	0.0	437.1	0.0	0.0	0.0	563.5	0.0	0.0
U. Virginia	873.3	5,059.4	0.0	147,487.5	0.0	0.0	0.0	28,356.4	0.0	1,990.3
Virginia Commonwealth U.	0.0	1,405.3	0.0	86,142.1	0.0	269.0	0.0	5,394.9	0.0	0.0
Virginia Community C., system office	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.4	0.0	0.0
Virginia Polytechnic Institute and State U.	9,729.0	0.0	0.0	33,367.8	0.0	2,760.8	0.0	46,869.7	0.0	12,394.3
Virginia State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,384.3	0.0	4,110.1
Virginia Union U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	349.1	0.0	0.0
Washington and Lee U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114.6	0.0	0.0
William and Mary	0.0	0.0	0.0	1,036.5	0.0	422.9	0.0	4,419.3	0.0	0.0
Washington	3,329.2	2,451.8	0.0	531,600.0	0.0	16,373.7	0.0	114,651.6	20.0	23,238.4
Bellevue C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	394.0	0.0	0.0
Big Bend Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0
Central Washington U.	0.0	0.0	0.0	0.0	0.0	241.5	0.0	0.0	0.0	0.0
Columbia Basin C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.0	0.0	0.0
Community Colleges of Spokane, Spokane Falls Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.2	0.0	0.0
Eastern Washington U.	0.0	0.0	0.0	419.3	0.0	0.0	0.0	0.0	0.0	0.0
Edmonds Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0
Everett Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	82.4	0.0	0.0
Evergreen State C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	0.0	0.0

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2019

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	SSA	USDA
Heritage U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,408.8	0.0	0.0
Highline C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.4	0.0	0.0
Lake Washington Institute of Technology	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.4	0.0	0.0
Northwest Indian C.	0.0	0.0	0.0	0.0	0.0	225.2	0.0	1,497.1	0.0	5.9
Seattle Colleges	0.0	0.0	0.0	0.0	0.0	0.0	0.0	119.6	0.0	0.0
Seattle Pacific U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,006.9	0.0	0.0
Seattle U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	155.8	0.0	10.0
U. Puget Sound	0.0	0.0	0.0	0.0	0.0	0.0	0.0	828.7	0.0	0.0
U. Washington	2,938.3	2,451.8	0.0	487,676.9	0.0	15,578.3	0.0	87,949.5	20.0	2,579.5
Washington State U.	390.9	0.0	0.0	42,844.6	0.0	328.7	0.0	17,300.4	0.0	20,643.0
Western Washington U.	0.0	0.0	0.0	410.2	0.0	0.0	0.0	2,156.0	0.0	0.0
Whatcom Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	258.1	0.0	0.0
Whitman C.	0.0	0.0	0.0	249.0	0.0	0.0	0.0	39.6	0.0	0.0
Whitworth U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	154.0	0.0	0.0
West Virginia	206.9	0.0	0.0	32,210.2	0.0	1,638.0	0.0	8,260.7	0.0	9,440.1
Concord U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	149.4	0.0	0.0
Fairmont State U.	0.0	0.0	0.0	0.0	0.0	16.5	0.0	267.4	0.0	0.0
Marshall U.	0.0	0.0	0.0	8,235.8	0.0	0.0	0.0	0.0	0.0	0.0
U. Charleston	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Liberty U.	0.0	0.0	0.0	418.8	0.0	0.0	0.0	0.0	0.0	0.0
West Virginia State U.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,619.4
West Virginia U.	206.9	0.0	0.0	23,285.5	0.0	1,621.5	0.0	7,843.9	0.0	6,820.7
Wheeling Jesuit U.	0.0	0.0	0.0	270.0	0.0	0.0	0.0	0.0	0.0	0.0
Wisconsin	532.5	2,649.3	0.0	400,055.3	0.0	12,457.6	0.0	97,575.9	1,378.7	29,534.4
C. of Menominee Nation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	589.0	0.0	4.9
Carthage C.	0.0	0.0	0.0	248.5	0.0	16.6	0.0	5.5	0.0	0.0
Chippewa Valley Technical C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	338.3	0.0	0.0
Concordia U., Wisconsin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0
Gateway Technical C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.0	0.0	0.0
Lac Courte Oreilles Ojibwa C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
Lawrence U.	0.0	0.0	0.0	368.2	0.0	0.0	0.0	0.0	0.0	0.0
Madison Area Technical C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117.8	0.0	0.0
Marquette U.	0.0	0.0	0.0	6,344.0	0.0	77.8	0.0	3,423.4	0.0	0.0
Medical C. Wisconsin	532.5	0.0	0.0	103,423.3	0.0	388.5	0.0	0.0	0.0	0.0
Milwaukee Area Technical C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.9	0.0	0.0
Milwaukee School of Engineering	0.0	0.0	0.0	264.0	0.0	0.0	0.0	50.2	0.0	0.0
Ripon C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	310.2	0.0	0.0
St. Norbert C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	229.3	0.0	0.0
U. Wisconsin Colleges	0.0	0.0	0.0	699.7	0.0	0.0	0.0	0.0	0.0	0.0
U. Wisconsin, system office	0.0	0.0	0.0	34.2	0.0	11,974.7	0.0	0.0	0.0	26,560.1
U. Wisconsin-Eau Claire	0.0	0.0	0.0	0.0	0.0	0.0	0.0	245.4	0.0	0.0
U. Wisconsin-Green Bay	0.0	221.7	0.0	365.5	0.0	0.0	0.0	0.0	0.0	0.0
U. Wisconsin-La Crosse	0.0	0.0	0.0	0.0	0.0	0.0	0.0	598.9	31.9	0.0
U. Wisconsin-Madison	0.0	2,427.6	0.0	280,648.1	0.0	0.0	0.0	79,869.9	1,346.9	2,716.7

TABLE 15

Federal obligations for science and engineering research and development to universities and colleges, by state, outlying area, institution, and agency (DOT–USDA): FY 2019

(Dollars in thousands)

State, outlying area, and institution	DOT	ED	EPA	HHS	HUD	NASA	NRC	NSF	SSA	USDA
U. Wisconsin-Milwaukee	0.0	0.0	0.0	7,311.6	0.0	0.0	0.0	10,854.3	0.0	150.4
U. Wisconsin-Oshkosh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5
U. Wisconsin-Platteville	0.0	0.0	0.0	0.0	0.0	0.0	0.0	375.0	0.0	0.0
U. Wisconsin-River Falls	0.0	0.0	0.0	0.0	0.0	0.0	0.0	125.9	0.0	0.0
U. Wisconsin-Stevens Point	0.0	0.0	0.0	0.0	0.0	0.0	0.0	275.0	0.0	72.9
U. Wisconsin-Superior	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U. Wisconsin-Whitewater	0.0	0.0	0.0	348.2	0.0	0.0	0.0	0.0	0.0	0.0
Wisconsin Technical C. System	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wyoming	0.0	0.0	0.0	10,526.7	0.0	408.4	0.0	16,300.4	0.0	2,815.5
U. Wyoming	0.0	0.0	0.0	10,526.7	0.0	408.4	0.0	16,300.4	0.0	2,815.5
American Samoa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,134.2
American Samoa Community C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,134.2
Guam	0.0	0.0	0.0	1,488.1	0.0	0.0	0.0	367.6	0.0	1,771.8
U. Guam	0.0	0.0	0.0	1,488.1	0.0	0.0	0.0	367.6	0.0	1,771.8
Puerto Rico	0.0	0.0	0.0	47,902.9	0.0	565.0	0.0	14,174.2	0.0	4,939.2
Ana G. Mendez U. System	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.0
Inter American U. Puerto Rico	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,021.4	0.0	0.0
Polytechnic U. Puerto Rico	0.0	0.0	0.0	0.0	0.0	0.0	0.0	151.1	0.0	0.0
Ponce Health Sciences U.	0.0	0.0	0.0	9,375.1	0.0	0.0	0.0	0.0	0.0	0.0
U. Ana G. Mendez - Cupey Campus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	167.0	0.0	0.0
U. Central del Caribe	0.0	0.0	0.0	1,697.9	0.0	0.0	0.0	0.0	0.0	0.0
U. of Sacred Heart	0.0	0.0	0.0	0.0	0.0	0.0	0.0	613.7	0.0	0.0
U. Puerto Rico, Cayey	0.0	0.0	0.0	1,042.2	0.0	0.0	0.0	0.0	0.0	0.0
U. Puerto Rico, Humacao	0.0	0.0	0.0	94.8	0.0	0.0	0.0	469.0	0.0	0.0
U. Puerto Rico, Mayaguez	0.0	0.0	0.0	250.6	0.0	0.0	0.0	3,506.9	0.0	365.7
U. Puerto Rico, Medical Sciences Campus	0.0	0.0	0.0	25,136.0	0.0	310.0	0.0	47.5	0.0	0.0
U. Puerto Rico, Ponce	0.0	0.0	0.0	624.0	0.0	0.0	0.0	0.0	0.0	0.0
U. Puerto Rico, Rio Piedras	0.0	0.0	0.0	4,076.2	0.0	0.0	0.0	4,475.8	0.0	0.0
U. Puerto Rico, system office	0.0	0.0	0.0	5,606.1	0.0	255.0	0.0	3,722.0	0.0	4,504.5
Trust Territory of the Pacific Islands	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,345.8
C. Micronesia-FSM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	902.9
Northern Marianas C.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,442.9
Virgin Islands	0.0	0.0	0.0	276.2	0.0	0.0	0.0	943.7	0.0	1,520.8
U. of the Virgin Islands	0.0	0.0	0.0	276.2	0.0	0.0	0.0	943.7	0.0	1,520.8

* = amount > \$0 but < \$50.

DOT = Department of Transportation; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; HUD = Department of Housing and Urban Development; NASA = National Aeronautics and Space Administration; NRC = Nuclear Regulatory Commission; NSF = National Science Foundation; SSA = Social Security Administration; USDA = Department of Agriculture.

Note(s):

Detail may not add to total because of rounding.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2019.