

TABLE 3

Federal obligations for science and engineering to universities and colleges, by state and outlying area: FYs 2011–19

(Dollars in thousands)

State and outlying area	2011	2012	2013	2014	2015	2016	2017	2018	2019
All states and outlying areas	31,761,813.9	31,216,406.9	29,406,914.3	31,158,783.3	30,562,878.0	31,648,932.4	32,439,650.5	35,303,817.9	38,084,768.1
Alabama	433,177.0	416,323.5	389,318.2	402,625.0	422,018.2	401,759.0	398,794.8	489,338.0	540,544.4
Alaska	89,427.6	69,789.7	73,350.7	82,629.3	77,383.5	79,941.1	91,347.5	89,974.9	115,684.0
Arizona	428,054.1	480,430.2	403,502.4	378,079.5	370,620.4	394,091.6	403,356.8	435,199.0	482,710.9
Arkansas	109,762.5	88,334.8	80,219.1	76,218.2	83,253.1	124,245.3	75,749.4	89,077.8	112,667.8
California	4,275,095.0	4,210,808.4	4,106,203.6	4,286,898.7	4,175,558.4	4,308,144.6	4,399,063.6	4,743,953.7	4,906,328.5
Colorado	700,843.1	652,013.7	661,640.0	675,390.8	712,445.2	722,558.8	706,244.9	824,607.6	811,513.0
Connecticut	573,975.3	551,248.8	523,123.9	549,775.0	530,241.7	583,474.8	584,341.2	637,935.8	688,353.2
Delaware	121,613.4	90,718.9	92,073.4	103,640.8	85,192.0	110,931.5	130,428.6	122,174.0	138,647.1
District of Columbia	444,854.9	588,320.4	563,526.5	569,119.5	548,437.9	594,588.6	504,851.1	634,444.5	498,905.8
Florida	743,815.9	724,265.7	677,029.9	697,311.5	807,360.4	781,592.5	863,410.5	866,341.2	1,005,064.8
Georgia	914,745.7	988,519.9	947,192.6	913,948.2	973,142.7	760,343.5	1,072,875.6	1,177,290.7	1,377,691.0
Hawaii	184,019.1	181,592.4	172,028.4	174,657.5	144,257.1	158,276.2	144,455.9	158,740.8	172,601.3
Idaho	59,586.2	51,633.7	56,154.7	48,884.2	60,215.9	53,124.8	55,869.4	59,032.6	71,398.1
Illinois	1,235,562.0	1,272,572.4	1,135,342.6	1,165,821.3	1,163,027.3	1,205,502.9	1,191,519.8	1,275,437.5	1,419,237.7
Indiana	471,620.3	439,663.2	407,939.9	456,562.8	473,358.1	467,292.2	486,491.1	518,484.8	611,975.1
Iowa	353,378.6	319,625.9	296,944.8	306,501.3	302,734.4	299,278.1	283,441.4	313,361.8	312,625.5
Kansas	196,384.2	194,288.6	160,948.0	166,680.1	177,238.5	179,133.3	200,043.4	218,511.1	254,812.7
Kentucky	233,324.0	206,105.6	195,502.4	219,035.4	231,078.8	235,612.4	229,711.0	266,193.9	296,526.1
Louisiana	268,835.7	240,426.8	224,818.1	201,365.9	190,859.5	206,824.7	203,263.6	211,122.3	253,580.2
Maine	40,115.0	45,587.9	52,016.3	38,498.4	43,097.1	38,748.1	31,709.4	53,130.8	68,889.3
Maryland	2,163,420.4	2,115,555.4	1,990,830.1	2,131,720.9	1,993,870.8	2,337,178.8	2,184,150.6	2,314,775.3	2,415,778.0
Massachusetts	1,710,290.6	1,757,207.9	1,608,940.6	1,715,650.5	1,654,686.5	1,696,121.8	1,739,967.0	1,863,079.9	1,917,570.9
Michigan	1,056,262.0	1,005,241.0	922,114.7	1,280,347.5	1,064,850.5	1,105,167.1	1,127,172.7	1,208,598.9	1,231,391.0
Minnesota	549,674.4	442,162.7	426,052.4	432,099.6	421,531.7	409,401.2	397,657.7	438,929.4	483,036.7
Mississippi	151,233.4	131,795.6	130,578.3	126,693.6	149,827.3	168,698.2	163,573.0	194,488.5	216,017.8
Missouri	600,690.4	577,751.3	520,809.9	582,923.7	598,317.5	604,708.6	633,034.7	692,647.3	761,665.0
Montana	109,131.9	79,027.4	88,274.4	84,740.0	111,278.8	107,232.7	93,277.3	104,901.2	102,503.4
Nebraska	146,664.9	149,181.0	131,256.7	148,361.0	155,413.6	169,794.0	172,725.9	193,924.1	215,852.4
Nevada	56,344.9	55,636.5	59,875.9	69,421.2	65,082.9	68,684.0	63,846.2	68,935.3	91,097.7
New Hampshire	149,642.4	156,905.6	160,008.4	161,092.8	150,954.5	166,541.2	163,932.0	156,904.5	168,813.3
New Jersey	492,266.1	460,350.1	408,105.8	457,483.2	419,304.2	471,598.2	415,594.9	478,909.7	504,752.6
New Mexico	179,997.1	194,468.9	194,776.6	217,571.9	192,524.7	172,023.7	177,759.8	168,799.8	176,029.4
New York	2,438,285.8	2,395,710.5	2,317,458.0	2,512,800.1	2,408,460.4	2,503,301.0	2,745,391.6	2,939,083.7	3,160,971.0
North Carolina	1,281,779.2	1,308,666.9	1,238,400.7	1,280,134.9	1,310,951.0	1,349,891.3	1,330,488.2	1,496,830.2	1,662,046.6
North Dakota	91,365.9	72,201.5	68,364.3	70,736.4	72,284.1	83,824.0	53,769.0	53,689.9	49,688.3
Ohio	828,431.6	813,448.9	776,618.8	769,987.1	784,305.7	844,023.5	823,800.4	900,294.1	978,559.4
Oklahoma	146,295.3	125,044.5	126,883.5	140,843.6	138,255.2	113,789.9	144,703.5	168,517.0	209,141.6
Oregon	410,199.0	394,334.5	382,304.0	416,284.2	406,984.0	400,291.7	534,768.0	516,043.9	615,132.8
Pennsylvania	1,939,738.2	1,887,717.5	1,779,222.8	1,907,682.2	1,817,788.0	1,867,158.9	2,085,288.9	2,223,202.0	2,403,531.7
Rhode Island	139,333.7	144,181.1	141,594.7	144,600.1	146,919.9	153,548.5	172,328.9	185,161.0	216,940.8
South Carolina	236,628.1	220,587.5	203,918.4	237,482.2	232,951.9	265,874.5	269,570.2	283,215.8	287,364.3
South Dakota	53,200.9	45,244.4	37,289.6	56,883.6	53,781.2	45,555.2	41,439.0	43,725.8	45,425.4
Tennessee	634,925.4	634,556.8	584,684.8	610,685.2	588,621.3	639,833.5	585,081.9	667,729.4	662,341.7
Texas	1,690,372.2	1,680,849.1	1,482,832.5	1,517,064.1	1,578,992.9	1,678,287.3	1,766,643.4	1,961,228.5	2,146,144.9
Utah	319,023.7	318,018.7	300,376.2	329,106.6	291,983.2	324,097.6	329,758.4	396,963.6	546,005.3
Vermont	88,972.8	71,069.6	79,648.4	88,226.0	77,299.6	67,295.4	71,094.9	83,579.7	92,230.1

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Federal obligations for science and engineering to universities and colleges, by state and outlying area: FYs 2011–19

(Dollars in thousands)

State and outlying area	2011	2012	2013	2014	2015	2016	2017	2018	2019
Virginia	562,512.0	514,168.5	508,966.5	537,079.9	526,601.8	550,181.3	536,876.6	593,674.5	641,633.7
Washington	806,001.7	816,934.1	755,635.2	820,577.2	784,059.6	755,053.8	766,493.0	880,489.1	1,021,099.3
West Virginia	74,640.1	81,147.3	50,015.4	58,329.2	58,656.4	57,544.0	49,766.3	58,313.5	68,634.2
Wisconsin	623,296.5	621,219.6	582,340.8	600,947.2	596,951.4	621,572.1	628,007.4	649,247.1	698,206.5
Wyoming	33,506.8	31,964.4	34,713.4	33,810.0	35,331.4	30,450.3	28,826.6	35,802.7	45,662.6
American Samoa	1,991.8	1,982.5	1,828.8	2,512.9	2,725.2	2,951.6	1,663.1	1,704.5	1,604.9
Guam	5,258.2	4,528.6	3,610.4	3,455.6	5,732.0	7,522.0	6,419.8	3,895.3	5,382.6
Puerto Rico	97,591.3	83,638.0	79,888.5	83,723.4	78,842.0	87,382.9	67,523.9	83,590.0	94,104.1
Trust Territory of the Pacific Islands	4,108.1	4,058.1	3,645.9	4,771.8	5,021.8	5,524.4	2,744.0	0.0	3,131.2
Virgin Islands	10,547.5	7,580.6	6,173.8	9,310.5	10,215.0	11,364.5	7,542.8	8,589.7	5,520.5

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.