

TABLE 61. Federal obligations for science and engineering to universities and colleges and number of recipient institutions, by state, outlying area, and type of activity: FY 2011

State and outlying area	All federal obligations	Research and development	R&D plant	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
All states and outlying areas							
Obligations (\$thousands)	31,427,148.4	27,938,927.6	322,678.8	3,833.9	1,013,425.3	207,734.5	1,940,548.2
Institutions (number)	1,134	846	219	18	613	195	618
Alabama							
Obligations (\$thousands)	434,052.0	348,349.9	2,362.0	94.8	13,917.0	5,965.4	63,363.0
Institutions (number)	30	17	3	1	18	4	12
Alaska							
Obligations (\$thousands)	89,427.6	76,613.2	2,121.9	0.0	3,480.4	174.2	7,038.0
Institutions (number)	6	5	3	0	4	1	4
Arizona							
Obligations (\$thousands)	428,054.1	386,576.3	4,913.0	0.0	15,148.7	2,191.7	19,224.4
Institutions (number)	12	4	3	0	7	3	11
Arkansas							
Obligations (\$thousands)	109,762.5	85,157.3	138.3	0.5	4,953.4	566.7	18,946.3
Institutions (number)	13	9	1	1	7	1	10
California							
Obligations (\$thousands)	4,274,070.3	3,933,590.3	40,429.5	466.5	144,739.4	24,372.9	130,471.8
Institutions (number)	101	73	22	1	61	16	51
Colorado							
Obligations (\$thousands)	685,451.8	576,207.3	33,701.5	0.0	27,636.3	5,984.7	41,922.0
Institutions (number)	15	12	5	0	9	4	10
Connecticut							
Obligations (\$thousands)	573,975.3	538,354.0	626.9	0.0	22,520.5	2,768.8	9,705.1
Institutions (number)	15	12	2	0	7	2	4
Delaware							
Obligations (\$thousands)	121,613.4	89,496.1	315.0	0.0	2,310.5	499.0	28,992.8
Institutions (number)	3	2	2	0	2	2	3
District of Columbia							
Obligations (\$thousands)	349,098.2	268,323.9	65,361.2	0.0	4,380.7	1,371.0	9,661.4
Institutions (number)	9	8	3	0	6	3	9
Florida							
Obligations (\$thousands)	743,815.9	667,985.1	7,002.0	0.0	20,680.4	4,597.8	43,550.7
Institutions (number)	32	20	9	0	18	7	16
Georgia							
Obligations (\$thousands)	914,745.7	745,619.5	205.1	0.0	17,475.1	12,759.6	138,686.5
Institutions (number)	28	25	2	0	18	6	15
Hawaii							
Obligations (\$thousands)	184,019.1	162,958.4	4,161.4	0.0	5,028.7	408.8	11,461.8
Institutions (number)	5	5	2	0	2	2	3
Idaho							
Obligations (\$thousands)	59,586.2	42,194.9	1,284.0	0.0	5,736.6	280.8	10,090.0
Institutions (number)	5	3	3	0	4	1	4
Illinois							
Obligations (\$thousands)	1,231,146.1	1,135,499.3	4,342.3	0.0	39,794.9	6,395.0	45,114.7
Institutions (number)	44	30	6	0	25	6	18
Indiana							
Obligations (\$thousands)	471,620.3	420,151.7	5,677.7	0.0	9,684.7	1,960.7	34,145.6
Institutions (number)	21	15	4	0	8	3	7

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Iowa							
Obligations (\$thousands)	353,378.6	308,226.8	963.4	0.0	14,791.1	2,318.2	27,079.2
Institutions (number)	15	10	4	0	6	4	7
Kansas							
Obligations (\$thousands)	196,384.2	172,522.2	536.9	0.0	5,927.1	43.2	17,354.8
Institutions (number)	10	7	2	0	6	1	4
Kentucky							
Obligations (\$thousands)	233,324.0	199,685.2	2,299.2	9.9	5,286.3	1,149.8	24,893.6
Institutions (number)	14	10	3	1	9	1	9
Louisiana							
Obligations (\$thousands)	250,584.9	198,736.9	3,699.8	0.0	6,401.9	14,700.3	27,045.9
Institutions (number)	17	15	4	0	6	4	11
Maine							
Obligations (\$thousands)	40,115.0	30,071.2	971.5	466.5	1,869.7	326.8	6,409.4
Institutions (number)	9	8	3	1	3	2	6
Maryland							
Obligations (\$thousands)	2,163,352.4	1,823,177.1	1,437.7	79.2	45,304.4	3,238.9	290,115.1
Institutions (number)	31	23	3	1	15	8	15
Massachusetts							
Obligations (\$thousands)	1,688,577.6	1,579,725.3	11,296.0	466.5	49,818.5	7,650.4	39,620.8
Institutions (number)	47	37	12	1	24	9	19
Michigan							
Obligations (\$thousands)	1,055,129.3	968,965.3	3,645.3	468.9	28,859.3	3,648.0	49,542.5
Institutions (number)	26	19	5	2	11	2	14
Minnesota							
Obligations (\$thousands)	549,674.4	493,289.2	941.7	0.0	15,597.3	1,016.5	38,829.6
Institutions (number)	28	14	2	0	9	6	20
Mississippi							
Obligations (\$thousands)	151,233.4	116,976.0	1,252.1	15.3	5,901.0	10.0	27,079.0
Institutions (number)	9	8	3	1	7	1	7
Missouri							
Obligations (\$thousands)	600,690.4	537,910.5	959.6	0.0	25,037.6	3,043.6	33,739.1
Institutions (number)	21	14	3	0	12	5	13
Montana							
Obligations (\$thousands)	109,131.9	91,587.9	295.4	0.0	1,903.6	719.9	14,625.2
Institutions (number)	14	12	1	0	10	1	11
Nebraska							
Obligations (\$thousands)	146,664.9	122,934.9	481.2	161.3	2,911.9	598.0	19,577.5
Institutions (number)	10	7	2	1	7	1	7
Nevada							
Obligations (\$thousands)	56,344.9	49,796.0	678.2	0.0	1,753.2	135.0	3,982.5
Institutions (number)	5	4	3	0	2	1	3
New Hampshire							
Obligations (\$thousands)	149,642.4	136,437.6	218.5	0.0	4,545.4	350.7	8,090.2
Institutions (number)	5	4	2	0	2	1	4
New Jersey							
Obligations (\$thousands)	491,821.9	443,513.3	5,741.3	0.0	11,306.2	10,796.0	20,465.1
Institutions (number)	18	16	4	0	9	2	12

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New Mexico							
Obligations (\$thousands)	177,565.2	157,949.4	404.5	0.0	5,219.6	246.6	13,745.0
Institutions (number)	9	5	2	0	6	3	8
New York							
Obligations (\$thousands)	2,400,886.1	2,177,305.8	27,280.3	1,058.7	85,618.4	16,108.7	93,514.2
Institutions (number)	102	83	14	2	52	19	44
North Carolina							
Obligations (\$thousands)	1,281,779.2	1,155,671.3	2,916.0	2.6	48,261.5	10,627.7	64,300.1
Institutions (number)	29	22	5	1	17	7	24
North Dakota							
Obligations (\$thousands)	91,365.9	78,851.8	412.4	0.0	4,262.0	0.0	7,839.7
Institutions (number)	12	9	2	0	11	0	8
Ohio							
Obligations (\$thousands)	825,802.6	756,090.9	2,286.5	0.0	20,325.7	7,404.5	39,695.1
Institutions (number)	38	27	4	0	19	7	17
Oklahoma							
Obligations (\$thousands)	146,295.3	121,729.9	1,628.7	59.5	4,099.2	1,740.3	17,037.7
Institutions (number)	12	9	2	1	6	2	6
Oregon							
Obligations (\$thousands)	410,199.0	372,274.8	3,080.7	0.0	14,356.4	1,265.0	19,222.1
Institutions (number)	21	13	4	0	10	5	10
Pennsylvania							
Obligations (\$thousands)	1,939,738.2	1,784,882.3	6,627.3	1.8	63,611.2	10,799.8	73,815.7
Institutions (number)	58	42	9	1	23	7	29
Rhode Island							
Obligations (\$thousands)	139,333.7	129,825.8	466.6	0.0	4,751.1	351.7	3,938.5
Institutions (number)	6	5	1	0	3	1	2
South Carolina							
Obligations (\$thousands)	190,954.0	158,554.8	4,284.9	0.0	8,464.1	732.9	18,917.4
Institutions (number)	14	11	3	0	7	1	9
South Dakota							
Obligations (\$thousands)	53,200.9	40,117.0	843.7	0.0	3,546.1	71.4	8,622.8
Institutions (number)	10	9	2	0	7	1	8
Tennessee							
Obligations (\$thousands)	577,583.1	504,253.8	2,624.0	0.0	25,357.9	8,560.6	36,786.8
Institutions (number)	21	17	2	0	13	5	13
Texas							
Obligations (\$thousands)	1,659,415.9	1,451,939.1	34,999.6	466.5	50,503.9	13,885.8	107,621.0
Institutions (number)	60	50	17	1	37	15	36
Utah							
Obligations (\$thousands)	318,113.7	284,238.8	1,515.5	0.0	5,196.8	444.0	26,718.7
Institutions (number)	7	6	3	0	3	1	4
Vermont							
Obligations (\$thousands)	88,972.8	79,153.3	1,029.7	0.0	2,766.8	745.4	5,277.6
Institutions (number)	6	5	2	0	2	1	3
Virginia							
Obligations (\$thousands)	562,512.0	493,286.6	2,946.0	15.6	18,597.1	7,511.6	40,155.0
Institutions (number)	24	19	8	1	13	7	13

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Washington							
Obligations (\$thousands)	806,001.7	728,152.3	3,452.3	0.0	38,509.6	132.6	35,754.9
Institutions (number)	19	14	3	0	9	1	13
West Virginia							
Obligations (\$thousands)	74,640.1	51,893.6	7,477.1	0.0	3,967.6	0.0	11,301.8
Institutions (number)	7	6	2	0	5	0	3
Wisconsin							
Obligations (\$thousands)	623,296.5	552,122.8	8,713.2	0.0	26,860.0	7,063.5	28,537.1
Institutions (number)	30	22	5	0	13	2	16
Wyoming							
Obligations (\$thousands)	33,506.8	26,104.0	255.3	0.0	1,774.0	0.0	5,373.4
Institutions (number)	2	1	1	0	1	0	2
American Samoa							
Obligations (\$thousands)	1,991.8	965.0	0.0	0.0	0.0	0.0	1,026.8
Institutions (number)	1	1	0	0	0	0	1
Guam							
Obligations (\$thousands)	5,258.2	3,930.0	0.0	0.0	16.9	0.0	1,311.3
Institutions (number)	1	1	0	0	1	0	1
Puerto Rico							
Obligations (\$thousands)	97,591.3	70,390.1	1,374.9	0.0	11,677.2	0.0	14,149.1
Institutions (number)	24	18	2	0	20	0	6
Trust Territory of the Pacific Islands							
Obligations (\$thousands)	4,108.1	1,818.0	0.0	0.0	0.0	0.0	2,290.1
Institutions (number)	2	2	0	0	0	0	2
U.S. Virgin Islands							
Obligations (\$thousands)	10,547.5	6,793.8	0.0	0.0	980.8	0.0	2,772.9
Institutions (number)	1	1	0	0	1	0	1

S&E = science and engineering.

NOTE: Because of rounding, detail may not add to totals.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2011.