

TABLE 9. Federal obligations for science and engineering to universities and colleges and number of recipient institutions, by state, outlying area, and type of activity: FY 2012

State and outlying area	All federal obligations	R&D	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)	30,812,949.5	27,384,768.8	424,198.4	3,866.4	912,748.9	140,781.0	1,946,585.9
Institutions (number)	1,073	920	220	11	452	179	660
Alabama							
Obligations (\$thousands)	416,745.4	347,187.4	1,531.9	0.0	12,807.3	900.4	54,318.4
Institutions (number)	20	15	5	0	10	3	14
Alaska							
Obligations (\$thousands)	69,789.7	54,729.1	668.5	0.0	3,062.1	206.1	11,124.0
Institutions (number)	5	3	1	0	4	1	5
Arizona							
Obligations (\$thousands)	480,430.2	441,857.9	3,241.3	0.0	13,558.3	2,268.2	19,504.5
Institutions (number)	12	6	3	0	5	3	12
Arkansas							
Obligations (\$thousands)	88,334.8	67,191.0	971.7	0.0	3,359.0	460.8	16,352.4
Institutions (number)	11	9	3	0	7	2	6
California							
Obligations (\$thousands)	4,208,469.9	3,932,814.8	35,918.6	610.0	125,845.3	14,510.8	98,770.4
Institutions (number)	91	77	17	1	37	14	52
Colorado							
Obligations (\$thousands)	636,213.2	556,766.0	9,449.9	0.0	26,335.2	3,280.4	40,381.7
Institutions (number)	12	11	6	0	7	4	7
Connecticut							
Obligations (\$thousands)	551,248.8	514,764.4	637.5	0.0	23,975.1	1,114.0	10,757.8
Institutions (number)	12	10	2	0	5	2	5
Delaware							
Obligations (\$thousands)	90,718.9	76,631.1	769.8	0.0	2,190.8	166.2	10,961.1
Institutions (number)	3	3	2	0	2	1	3
District of Columbia							
Obligations (\$thousands)	434,461.5	311,550.2	103,228.2	0.0	6,178.7	1,063.0	12,441.3
Institutions (number)	9	9	2	0	6	3	8
Florida							
Obligations (\$thousands)	724,265.7	653,164.7	7,983.1	0.0	13,245.4	5,009.5	44,863.0
Institutions (number)	30	23	8	0	11	7	22
Georgia							
Obligations (\$thousands)	988,519.9	749,875.7	1,271.0	0.0	15,832.9	8,346.0	213,194.3
Institutions (number)	25	21	6	0	15	5	19
Hawaii							
Obligations (\$thousands)	181,592.4	169,025.4	2,095.6	0.0	3,523.4	122.0	6,825.9
Institutions (number)	5	5	2	0	2	1	3
Idaho							
Obligations (\$thousands)	51,633.7	40,273.7	948.5	0.0	1,420.0	2,346.9	6,644.5
Institutions (number)	4	4	2	0	2	2	3
Illinois							
Obligations (\$thousands)	1,272,563.2	1,054,718.6	132,757.7	0.0	36,137.6	5,540.1	43,409.2
Institutions (number)	43	37	8	0	18	7	25

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Indiana							
Obligations (\$thousands)	439,663.2	396,212.0	2,301.3	0.0	10,547.8	3,183.0	27,419.0
Institutions (number)	20	17	3	0	6	3	12
Iowa							
Obligations (\$thousands)	319,625.9	281,146.1	2,148.4	0.0	11,610.8	1,215.4	23,505.2
Institutions (number)	18	11	3	0	4	3	10
Kansas							
Obligations (\$thousands)	194,288.6	166,619.1	4,489.4	0.0	5,993.9	482.1	16,704.2
Institutions (number)	8	6	2	0	4	2	6
Kentucky							
Obligations (\$thousands)	206,105.6	177,427.9	104.7	50.0	5,977.6	96.7	22,448.6
Institutions (number)	12	10	1	1	6	1	6
Louisiana							
Obligations (\$thousands)	201,510.8	167,683.8	255.9	0.0	5,757.1	5,614.7	22,199.3
Institutions (number)	15	15	2	0	5	2	11
Maine							
Obligations (\$thousands)	45,587.9	34,023.2	137.5	610.0	1,425.8	223.5	9,167.8
Institutions (number)	12	10	1	1	3	1	8
Maryland							
Obligations (\$thousands)	2,115,549.6	1,824,509.2	1,970.5	32.2	40,889.8	2,697.2	245,450.7
Institutions (number)	30	24	4	1	14	5	21
Massachusetts							
Obligations (\$thousands)	1,736,319.5	1,625,480.8	10,109.6	610.0	49,774.7	4,140.0	46,204.4
Institutions (number)	48	43	12	1	17	10	26
Michigan							
Obligations (\$thousands)	1,005,241.0	916,303.0	2,023.9	610.0	27,000.4	7,725.7	51,578.0
Institutions (number)	27	22	6	1	10	4	16
Minnesota							
Obligations (\$thousands)	442,162.7	394,236.0	1,910.0	0.0	15,009.3	809.6	30,197.8
Institutions (number)	28	24	5	0	9	3	18
Mississippi							
Obligations (\$thousands)	131,795.6	101,340.3	306.0	0.0	3,414.8	689.4	26,044.9
Institutions (number)	10	9	2	0	5	2	8
Missouri							
Obligations (\$thousands)	577,751.3	525,196.2	2,440.7	0.0	23,313.4	2,719.7	24,081.3
Institutions (number)	19	16	4	0	10	4	12
Montana							
Obligations (\$thousands)	79,027.4	67,143.9	0.0	0.0	2,165.7	0.0	9,717.7
Institutions (number)	12	11	0	0	9	0	10
Nebraska							
Obligations (\$thousands)	149,181.0	130,475.4	405.6	0.0	4,804.3	520.2	12,975.6
Institutions (number)	8	6	3	0	6	2	6
Nevada							
Obligations (\$thousands)	55,636.5	48,576.4	41.1	40.3	558.5	0.0	6,420.2
Institutions (number)	6	6	1	1	1	0	3

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New Hampshire							
Obligations (\$thousands)	156,905.6	146,842.8	1,709.8	0.0	4,216.3	349.3	3,787.4
Institutions (number)	6	6	1	0	2	1	3
New Jersey							
Obligations (\$thousands)	459,124.6	421,992.2	4,197.1	0.0	7,466.3	1,451.6	24,017.4
Institutions (number)	18	16	5	0	4	2	13
New Mexico							
Obligations (\$thousands)	191,688.0	167,146.0	1,060.3	0.0	8,438.4	141.5	14,901.8
Institutions (number)	9	8	2	0	7	1	6
New York							
Obligations (\$thousands)	2,351,198.4	2,167,568.9	8,136.7	647.8	75,543.7	13,923.3	85,377.9
Institutions (number)	93	84	19	2	39	12	48
North Carolina							
Obligations (\$thousands)	1,308,666.9	1,153,192.4	5,997.9	0.0	47,274.5	7,132.4	95,069.7
Institutions (number)	28	24	9	0	16	6	19
North Dakota							
Obligations (\$thousands)	72,201.5	57,335.6	737.8	0.0	3,340.1	0.0	10,788.0
Institutions (number)	11	8	1	0	7	0	10
Ohio							
Obligations (\$thousands)	809,653.5	735,824.0	6,574.9	0.0	21,757.8	5,655.6	39,841.1
Institutions (number)	34	29	7	0	13	8	20
Oklahoma							
Obligations (\$thousands)	125,044.5	105,320.7	2,045.6	0.0	2,282.0	26.0	15,370.1
Institutions (number)	7	7	2	0	4	1	4
Oregon							
Obligations (\$thousands)	394,334.5	354,627.9	1,585.2	0.0	13,376.7	2,053.6	22,691.0
Institutions (number)	19	13	3	0	5	4	11
Pennsylvania							
Obligations (\$thousands)	1,887,717.5	1,710,584.4	7,915.0	0.0	56,488.8	5,776.9	106,952.4
Institutions (number)	50	43	13	0	14	9	27
Rhode Island							
Obligations (\$thousands)	144,181.1	132,102.8	486.8	0.0	5,193.4	424.1	5,973.9
Institutions (number)	5	4	2	0	3	2	2
South Carolina							
Obligations (\$thousands)	205,432.5	177,971.0	1,098.7	0.0	7,697.4	716.8	17,948.6
Institutions (number)	21	20	3	0	6	3	11
South Dakota							
Obligations (\$thousands)	45,244.4	33,484.7	587.5	0.0	2,499.1	1,617.9	7,055.2
Institutions (number)	9	8	3	0	5	2	8
Tennessee							
Obligations (\$thousands)	569,747.6	501,776.6	1,054.2	0.0	22,899.7	10,881.0	33,136.1
Institutions (number)	23	21	3	0	11	6	13
Texas							
Obligations (\$thousands)	1,644,459.6	1,431,662.6	28,519.9	610.0	47,892.4	3,767.0	132,007.7
Institutions (number)	57	54	9	1	27	10	41

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Utah							
Obligations (\$thousands)	317,471.8	287,913.8	313.2	0.0	5,545.5	2,525.6	21,173.7
Institutions (number)	8	7	1	0	3	2	5
Vermont							
Obligations (\$thousands)	71,069.6	60,493.4	162.3	0.0	2,642.2	764.5	7,007.2
Institutions (number)	8	6	1	0	2	1	6
Virginia							
Obligations (\$thousands)	514,168.5	439,664.4	6,275.8	46.2	13,690.9	3,489.5	51,001.7
Institutions (number)	28	23	9	1	12	6	14
Washington							
Obligations (\$thousands)	816,934.1	747,795.9	5,582.7	0.0	29,935.1	971.7	32,648.8
Institutions (number)	22	20	4	0	7	2	14
West Virginia							
Obligations (\$thousands)	78,346.2	64,821.7	583.7	0.0	2,623.2	0.0	10,317.7
Institutions (number)	6	6	2	0	3	0	2
Wisconsin							
Obligations (\$thousands)	621,173.4	558,725.3	8,907.4	0.0	23,962.1	3,541.4	26,037.3
Institutions (number)	28	26	2	0	8	3	16
Wyoming							
Obligations (\$thousands)	31,964.4	26,623.4	274.9	0.0	1,277.6	0.0	3,788.6
Institutions (number)	3	2	1	0	1	0	2
American Samoa							
Obligations (\$thousands)	1,982.5	948.6	0.0	0.0	0.0	0.0	1,033.9
Institutions (number)	1	1	0	0	0	0	1
Guam							
Obligations (\$thousands)	4,528.6	3,248.0	0.0	0.0	20.5	0.0	1,260.1
Institutions (number)	1	1	0	0	1	0	1
Puerto Rico							
Obligations (\$thousands)	83,638.0	63,361.5	273.0	0.0	10,009.3	119.6	9,874.6
Institutions (number)	20	17	2	0	11	1	3
Trust Territory of the Pacific Islands							
Obligations (\$thousands)	4,058.1	1,815.3	0.0	0.0	0.0	0.0	2,242.8
Institutions (number)	2	2	0	0	0	0	2
U.S. Virgin Islands							
Obligations (\$thousands)	7,580.6	5,001.6	0.0	0.0	960.7	0.0	1,618.2
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 2012.