

TABLE 11. Federal ARRA obligations for science and engineering to universities and colleges and number of recipient institutions, by state, outlying area, and type of activity: FY 2009

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
<b>All states and outlying areas</b>							
Obligations (\$thousands)	5,867,667	5,201,413	404,222	0	22,413	45,433	194,186
Institutions (number)	581	524	183	0	112	68	166
<b>Alabama</b>							
Obligations (\$thousands)	78,418	58,550	1,782	0	0	0	18,086
Institutions (number)	7	6	2	0	0	0	4
<b>Alaska</b>							
Obligations (\$thousands)	176,049	27,391	148,658	0	0	0	0
Institutions (number)	4	4	2	0	0	0	0
<b>Arizona</b>							
Obligations (\$thousands)	106,879	99,514	4,970	0	537	419	1,439
Institutions (number)	3	3	2	0	1	1	3
<b>Arkansas</b>							
Obligations (\$thousands)	17,190	15,712	578	0	0	0	900
Institutions (number)	5	3	1	0	0	0	1
<b>California</b>							
Obligations (\$thousands)	714,723	666,256	13,703	0	3,658	7,527	23,579
Institutions (number)	52	49	11	0	20	9	21
<b>Colorado</b>							
Obligations (\$thousands)	111,949	106,511	4,572	0	193	86	586
Institutions (number)	8	8	4	0	1	1	3
<b>Connecticut</b>							
Obligations (\$thousands)	94,785	92,798	0	0	458	427	1,101
Institutions (number)	8	8	0	0	2	2	2
<b>Delaware</b>							
Obligations (\$thousands)	38,152	38,141	11	0	0	0	0
Institutions (number)	1	1	1	0	0	0	0
<b>District of Columbia</b>							
Obligations (\$thousands)	163,066	54,308	106,538	0	0	647	1,573
Institutions (number)	6	5	2	0	0	2	2
<b>Florida</b>							
Obligations (\$thousands)	148,843	127,120	3,751	0	196	1,047	16,729
Institutions (number)	14	13	4	0	4	2	6
<b>Georgia</b>							
Obligations (\$thousands)	114,248	106,305	800	0	711	1,730	4,702
Institutions (number)	15	13	1	0	3	4	4
<b>Hawaii</b>							
Obligations (\$thousands)	35,908	33,746	1,726	0	41	0	395
Institutions (number)	2	2	2	0	1	0	1
<b>Idaho</b>							
Obligations (\$thousands)	9,555	8,217	1,337	0	0	0	0
Institutions (number)	3	3	2	0	0	0	0

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Illinois							
Obligations (\$thousands)	243,091	229,046	4,631	0	1,495	525	7,394
Institutions (number)	25	24	8	0	6	2	7
Indiana							
Obligations (\$thousands)	123,785	117,460	1,442	0	353	969	3,560
Institutions (number)	13	12	5	0	3	1	3
Iowa							
Obligations (\$thousands)	47,027	42,698	2,206	0	372	500	1,251
Institutions (number)	7	6	4	0	2	1	2
Kansas							
Obligations (\$thousands)	22,605	20,194	500	0	36	0	1,875
Institutions (number)	4	4	1	0	1	0	2
Kentucky							
Obligations (\$thousands)	45,528	43,528	204	0	0	0	1,796
Institutions (number)	6	5	1	0	0	0	2
Louisiana							
Obligations (\$thousands)	38,250	37,101	0	0	32	582	536
Institutions (number)	11	11	0	0	1	2	3
Maine							
Obligations (\$thousands)	13,782	13,071	232	0	0	0	479
Institutions (number)	7	7	1	0	0	0	1
Maryland							
Obligations (\$thousands)	159,684	154,314	3,275	0	785	192	1,118
Institutions (number)	9	8	3	0	4	1	3
Massachusetts							
Obligations (\$thousands)	366,398	340,702	14,178	0	1,532	3,415	6,572
Institutions (number)	29	25	8	0	6	5	10
Michigan							
Obligations (\$thousands)	208,131	193,664	6,810	0	745	1,825	5,086
Institutions (number)	14	14	6	0	1	2	5
Minnesota							
Obligations (\$thousands)	105,331	101,600	2,706	0	531	495	0
Institutions (number)	12	6	8	0	1	1	0
Mississippi							
Obligations (\$thousands)	11,383	8,319	2,043	0	0	0	1,020
Institutions (number)	4	4	3	0	0	0	2
Missouri							
Obligations (\$thousands)	111,868	103,911	1,573	0	268	0	6,116
Institutions (number)	9	8	4	0	2	0	2
Montana							
Obligations (\$thousands)	29,047	27,467	839	0	29	416	297
Institutions (number)	5	5	2	0	1	1	1

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Nebraska							
Obligations (\$thousands)	24,170	23,941	0	0	79	0	150
Institutions (number)	5	5	0	0	2	0	1
Nevada							
Obligations (\$thousands)	13,483	11,962	1,051	0	0	272	198
Institutions (number)	4	4	2	0	0	1	1
New Hampshire							
Obligations (\$thousands)	39,714	36,712	730	0	276	1,996	0
Institutions (number)	2	2	1	0	1	1	0
New Jersey							
Obligations (\$thousands)	73,670	68,580	2,944	0	196	500	1,451
Institutions (number)	11	9	5	0	3	1	5
New Mexico							
Obligations (\$thousands)	36,708	31,061	0	0	319	345	4,984
Institutions (number)	4	4	0	0	1	2	1
New York							
Obligations (\$thousands)	481,137	455,047	8,181	0	1,861	6,731	9,317
Institutions (number)	65	58	18	0	8	7	8
North Carolina							
Obligations (\$thousands)	237,076	206,652	6,384	0	2,016	3,488	18,536
Institutions (number)	15	14	5	0	6	3	6
North Dakota							
Obligations (\$thousands)	9,850	9,283	567	0	0	0	0
Institutions (number)	3	3	1	0	0	0	0
Ohio							
Obligations (\$thousands)	143,696	134,553	3,263	0	818	1,133	3,929
Institutions (number)	20	16	10	0	3	2	4
Oklahoma							
Obligations (\$thousands)	23,761	22,841	800	0	45	0	75
Institutions (number)	2	2	1	0	1	0	1
Oregon							
Obligations (\$thousands)	72,188	65,897	2,941	0	332	168	2,849
Institutions (number)	8	6	5	0	2	1	3
Pennsylvania							
Obligations (\$thousands)	320,145	305,036	4,797	0	839	3,840	5,634
Institutions (number)	30	27	9	0	4	4	8
Rhode Island							
Obligations (\$thousands)	35,757	30,958	3,378	0	276	0	1,145
Institutions (number)	2	2	1	0	1	0	2
South Carolina							
Obligations (\$thousands)	79,131	77,444	385	0	271	0	1,030
Institutions (number)	10	9	2	0	1	0	3

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South Dakota							
Obligations (\$thousands)	6,319	4,295	2,025	0	0	0	0
Institutions (number)	4	4	3	0	0	0	0
Tennessee							
Obligations (\$thousands)	127,884	112,141	10,225	0	718	500	4,300
Institutions (number)	14	13	7	0	2	1	3
Texas							
Obligations (\$thousands)	328,036	297,750	11,072	0	1,029	1,150	17,035
Institutions (number)	39	34	11	0	7	4	11
Utah							
Obligations (\$thousands)	54,589	53,176	1,204	0	134	0	74
Institutions (number)	4	4	2	0	1	0	1
Vermont							
Obligations (\$thousands)	19,437	19,237	0	0	0	0	200
Institutions (number)	3	3	0	0	0	0	1
Virginia							
Obligations (\$thousands)	112,026	93,243	6,240	0	210	2,886	9,446
Institutions (number)	16	14	4	0	4	1	7
Washington							
Obligations (\$thousands)	151,152	143,332	1,787	0	436	831	4,767
Institutions (number)	12	9	4	0	1	1	5
West Virginia							
Obligations (\$thousands)	13,762	13,197	0	0	190	0	375
Institutions (number)	2	2	0	0	2	0	1
Wisconsin							
Obligations (\$thousands)	106,404	98,309	6,329	0	367	449	949
Institutions (number)	11	11	2	0	1	1	2
Wyoming							
Obligations (\$thousands)	3,905	3,905	0	0	0	0	0
Institutions (number)	1	1	0	0	0	0	0
American Samoa							
Obligations (\$thousands)	0	0	0	0	0	0	0
Institutions (number)	0	0	0	0	0	0	0
Guam							
Obligations (\$thousands)	79	79	0	0	0	0	0
Institutions (number)	1	1	0	0	0	0	0
Puerto Rico							
Obligations (\$thousands)	17,313	14,537	854	0	28	345	1,550
Institutions (number)	9	9	2	0	1	1	2
Trust Territory of the Pacific Islands							
Obligations (\$thousands)	0	0	0	0	0	0	0
Institutions (number)	0	0	0	0	0	0	0

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Virgin Islands							
Obligations (\$thousands)	600	600	0	0	0	0	0
Institutions (number)	1	1	0	0	0	0	0

ARRA = American Recovery and Reinvestment Act of 2009; S&E = science and engineering.

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 2009.