

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 2007

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)	28,181,929	24,997,977	279,065	13,262	1,101,018	221,735	1,568,872
Institutions (number)	1,216	944	240	57	658	230	651
Alabama							
Obligations (\$thousands)	415,756	362,171	920	0	18,720	5,144	28,801
Institutions (number)	26	19	3	0	15	6	15
Alaska							
Obligations (\$thousands)	73,560	59,766	4,060	0	2,883	980	5,871
Institutions (number)	6	4	2	0	3	1	5
Arizona							
Obligations (\$thousands)	367,758	316,146	2,945	1,185	13,009	2,508	31,965
Institutions (number)	8	7	3	2	5	2	5
Arkansas							
Obligations (\$thousands)	94,483	74,641	2,884	0	2,750	176	14,032
Institutions (number)	13	10	2	0	6	1	12
California							
Obligations (\$thousands)	3,776,424	3,462,085	23,615	1,421	164,249	33,508	91,546
Institutions (number)	97	67	19	7	57	25	51
Colorado							
Obligations (\$thousands)	550,154	484,354	8,478	268	21,648	2,562	32,844
Institutions (number)	16	13	4	2	9	4	11
Connecticut							
Obligations (\$thousands)	538,193	495,819	1,858	159	26,828	5,505	8,024
Institutions (number)	17	14	2	1	9	2	6
Delaware							
Obligations (\$thousands)	91,164	77,121	111	0	3,782	876	9,274
Institutions (number)	5	2	1	0	4	2	3
District of Columbia							
Obligations (\$thousands)	224,721	202,955	1,294	0	8,137	2,983	9,352
Institutions (number)	11	10	3	0	6	3	8
Florida							
Obligations (\$thousands)	667,752	602,261	6,075	204	21,277	7,878	30,057
Institutions (number)	36	27	9	2	18	7	19
Georgia							
Obligations (\$thousands)	676,546	580,736	1,599	78	23,006	8,171	62,956
Institutions (number)	28	25	4	1	21	9	18
Hawaii							
Obligations (\$thousands)	195,777	165,894	8,037	0	7,552	2,202	12,092
Institutions (number)	5	5	1	0	4	2	3
Idaho							
Obligations (\$thousands)	51,124	40,901	1,228	0	2,202	77	6,716
Institutions (number)	4	4	3	0	2	1	3
Illinois							
Obligations (\$thousands)	1,153,706	1,010,471	35,363	553	49,724	12,272	45,323
Institutions (number)	46	35	10	3	24	9	22

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Indiana							
Obligations (\$thousands)	388,714	344,432	3,981	0	16,788	1,028	22,485
Institutions (number)	18	16	2	0	10	3	10
Iowa							
Obligations (\$thousands)	321,473	284,409	1,682	170	12,246	1,551	21,415
Institutions (number)	20	11	3	1	8	3	9
Kansas							
Obligations (\$thousands)	170,894	149,466	939	219	5,157	742	14,371
Institutions (number)	9	7	2	1	7	1	4
Kentucky							
Obligations (\$thousands)	215,529	183,882	800	0	6,719	706	23,422
Institutions (number)	11	8	1	0	10	2	5
Louisiana							
Obligations (\$thousands)	253,670	181,412	1,576	28	5,479	7,055	58,120
Institutions (number)	22	17	2	1	10	4	14
Maine							
Obligations (\$thousands)	38,074	29,494	1,100	317	1,489	599	5,075
Institutions (number)	11	9	1	2	7	2	3
Maryland							
Obligations (\$thousands)	1,638,701	1,436,628	3,380	0	46,247	10,779	141,667
Institutions (number)	33	31	4	0	15	9	17
Massachusetts							
Obligations (\$thousands)	1,635,869	1,490,052	23,432	1,248	65,747	6,916	48,474
Institutions (number)	42	35	12	4	25	9	25
Michigan							
Obligations (\$thousands)	852,765	766,876	3,071	1,130	38,349	8,727	34,612
Institutions (number)	29	25	7	3	13	4	15
Minnesota							
Obligations (\$thousands)	420,211	375,541	3,237	0	17,921	1,662	21,850
Institutions (number)	27	21	3	0	11	1	9
Mississippi							
Obligations (\$thousands)	200,109	159,250	2,434	0	3,280	1,750	33,395
Institutions (number)	20	11	4	0	12	3	13
Missouri							
Obligations (\$thousands)	646,895	579,291	3,836	0	27,683	2,414	33,671
Institutions (number)	24	20	4	0	13	5	14
Montana							
Obligations (\$thousands)	89,858	72,999	686	0	2,850	313	13,010
Institutions (number)	14	14	2	0	11	1	11
Nebraska							
Obligations (\$thousands)	143,251	124,504	746	134	2,787	2,511	12,569
Institutions (number)	16	9	2	1	10	3	9
Nevada							
Obligations (\$thousands)	80,064	74,342	531	116	951	0	4,124
Institutions (number)	6	5	1	1	2	0	5

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New Hampshire							
Obligations (\$thousands)	152,400	133,695	38	741	4,429	5,696	7,801
Institutions (number)	9	5	1	2	4	2	5
New Jersey							
Obligations (\$thousands)	387,267	335,792	5,248	197	14,877	1,864	29,289
Institutions (number)	21	14	6	1	14	4	11
New Mexico							
Obligations (\$thousands)	195,958	168,529	1,647	145	6,128	4,089	15,420
Institutions (number)	10	7	2	2	6	2	8
New York							
Obligations (\$thousands)	2,290,917	1,988,089	16,433	1,490	84,985	14,488	185,432
Institutions (number)	104	81	26	4	48	20	50
North Carolina							
Obligations (\$thousands)	1,189,711	1,076,191	6,484	0	54,260	6,630	46,146
Institutions (number)	35	25	9	0	17	6	23
North Dakota							
Obligations (\$thousands)	86,634	74,185	1,500	0	3,055	0	7,894
Institutions (number)	14	12	1	0	8	0	9
Ohio							
Obligations (\$thousands)	802,077	731,507	5,547	383	29,896	1,924	32,820
Institutions (number)	37	33	7	3	18	5	19
Oklahoma							
Obligations (\$thousands)	132,361	108,973	2,023	317	4,025	260	16,763
Institutions (number)	10	9	2	1	4	2	6
Oregon							
Obligations (\$thousands)	378,994	340,608	3,346	1	14,359	2,125	18,555
Institutions (number)	19	17	4	1	6	3	10
Pennsylvania							
Obligations (\$thousands)	1,677,687	1,545,234	6,653	1,155	63,618	5,413	55,614
Institutions (number)	64	47	14	3	36	7	25
Rhode Island							
Obligations (\$thousands)	137,437	121,644	241	0	6,139	1,462	7,951
Institutions (number)	6	5	1	0	2	2	3
South Carolina							
Obligations (\$thousands)	229,302	193,267	2,494	0	8,843	1,243	23,455
Institutions (number)	22	15	4	0	7	3	13
South Dakota							
Obligations (\$thousands)	41,410	32,434	526	0	1,289	339	6,822
Institutions (number)	10	8	3	0	5	2	6
Tennessee							
Obligations (\$thousands)	557,127	466,077	33,034	0	25,732	8,194	24,090
Institutions (number)	25	17	7	0	17	6	15
Texas							
Obligations (\$thousands)	1,549,825	1,411,896	8,483	867	51,636	8,667	68,276
Institutions (number)	76	57	12	3	52	13	37

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Utah							
Obligations (\$thousands)	258,592	237,181	1,480	165	7,741	784	11,241
Institutions (number)	8	8	3	1	3	2	4
Vermont							
Obligations (\$thousands)	88,201	78,920	207	0	3,585	163	5,326
Institutions (number)	7	6	1	0	1	1	4
Virginia							
Obligations (\$thousands)	514,307	459,502	4,675	443	17,818	2,509	29,360
Institutions (number)	29	22	7	2	18	7	15
Washington							
Obligations (\$thousands)	736,456	662,569	4,161	0	37,733	3,116	28,877
Institutions (number)	25	20	6	0	11	3	15
West Virginia							
Obligations (\$thousands)	66,237	52,636	323	98	3,867	0	9,313
Institutions (number)	8	8	1	1	4	0	4
Wisconsin							
Obligations (\$thousands)	576,351	490,023	23,276	0	29,646	2,481	30,925
Institutions (number)	32	23	5	0	17	5	13
Wyoming							
Obligations (\$thousands)	31,819	27,751	0	0	703	102	3,263
Institutions (number)	3	2	0	0	1	1	2
American Samoa							
Obligations (\$thousands)	2,249	1,261	0	0	0	0	988
Institutions (number)	1	1	0	0	0	0	1
Guam							
Obligations (\$thousands)	6,070	2,449	0	0	482	173	2,966
Institutions (number)	1	1	0	0	1	1	1
Puerto Rico							
Obligations (\$thousands)	108,584	63,080	1,348	30	6,421	18,315	19,390
Institutions (number)	17	17	2	1	10	8	5
Trust Territory of the Pacific Islands							
Obligations (\$thousands)	4,718	2,665	0	0	0	0	2,053
Institutions (number)	2	2	0	0	0	0	2
Virgin Islands							
Obligations (\$thousands)	6,043	3,920	0	0	291	103	1,729
Institutions (number)	1	1	0	0	1	1	1

S&E = science and engineering.

NOTE: After the close of the FY 2007 survey cycle, the Department of Defense (DOD) discovered a programming error that was made during the FY 2005 survey cycle and caused each advanced technology development dollar to be reported twice, as advanced technology development and also as major systems development. This table contains any necessary corrections to DOD data and the most up-to-date data for all agencies.

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 2007.