

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 2006

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)	28,264,540	24,991,759	308,502	16,460	1,036,775	323,060	1,587,984
Institutions (number)	1,227	945	257	52	689	208	668
<b>Alabama</b>							
Obligations (\$thousands)	481,392	389,492	4,278	0	17,698	5,323	64,601
Institutions (number)	26	20	6	0	16	5	16
<b>Alaska</b>							
Obligations (\$thousands)	71,894	58,114	1,430	0	2,747	1,087	8,516
Institutions (number)	6	5	2	0	5	1	5
<b>Arizona</b>							
Obligations (\$thousands)	343,670	294,412	2,264	698	13,514	2,110	30,672
Institutions (number)	11	10	2	2	5	2	5
<b>Arkansas</b>							
Obligations (\$thousands)	113,023	93,454	2,366	15	3,418	165	13,605
Institutions (number)	15	10	3	1	10	2	8
<b>California</b>							
Obligations (\$thousands)	3,736,697	3,438,431	27,685	1,182	124,425	41,843	103,131
Institutions (number)	95	69	26	5	59	27	53
<b>Colorado</b>							
Obligations (\$thousands)	673,393	592,778	19,444	205	25,120	2,007	33,839
Institutions (number)	18	12	5	2	10	3	13
<b>Connecticut</b>							
Obligations (\$thousands)	517,940	478,964	2,632	0	25,688	3,966	6,690
Institutions (number)	16	12	4	0	9	2	6
<b>Delaware</b>							
Obligations (\$thousands)	86,838	72,411	174	0	3,194	1,356	9,703
Institutions (number)	5	2	1	0	5	1	3
<b>District of Columbia</b>							
Obligations (\$thousands)	208,248	189,288	1,398	0	5,323	3,307	8,932
Institutions (number)	10	10	3	0	5	3	8
<b>Florida</b>							
Obligations (\$thousands)	634,655	572,544	1,765	632	17,908	9,372	32,434
Institutions (number)	39	26	8	3	20	8	22
<b>Georgia</b>							
Obligations (\$thousands)	637,237	532,924	1,812	508	22,067	9,632	70,294
Institutions (number)	27	22	2	1	21	7	13
<b>Hawaii</b>							
Obligations (\$thousands)	217,475	192,419	305	0	5,990	5,101	13,660
Institutions (number)	5	5	1	0	4	3	3
<b>Idaho</b>							
Obligations (\$thousands)	62,019	49,564	1,236	291	3,270	472	7,186
Institutions (number)	6	4	2	1	4	1	4
<b>Illinois</b>							
Obligations (\$thousands)	1,028,738	923,393	6,153	855	44,777	7,335	46,225
Institutions (number)	42	33	9	2	27	6	20

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Indiana							
Obligations (\$thousands)	387,200	345,445	2,651	355	12,462	2,378	23,909
Institutions (number)	18	16	4	1	11	1	9
Iowa							
Obligations (\$thousands)	319,541	276,568	2,388	0	13,527	1,622	25,436
Institutions (number)	23	17	3	0	7	3	7
Kansas							
Obligations (\$thousands)	161,975	134,922	367	0	8,710	2,017	15,959
Institutions (number)	10	6	1	0	8	2	7
Kentucky							
Obligations (\$thousands)	230,709	191,282	634	0	7,280	0	31,513
Institutions (number)	13	10	3	0	11	0	7
Louisiana							
Obligations (\$thousands)	264,536	206,536	7,201	27	6,899	7,117	36,756
Institutions (number)	19	17	3	1	11	4	12
Maine							
Obligations (\$thousands)	35,743	26,484	1,269	379	1,947	802	4,862
Institutions (number)	13	10	1	1	7	2	2
Maryland							
Obligations (\$thousands)	1,694,375	1,552,173	3,152	494	47,788	15,865	74,903
Institutions (number)	30	27	4	1	16	7	17
Massachusetts							
Obligations (\$thousands)	1,573,333	1,430,248	39,172	979	55,196	5,416	42,322
Institutions (number)	45	38	13	3	24	8	27
Michigan							
Obligations (\$thousands)	849,036	755,420	6,533	772	34,414	7,809	44,088
Institutions (number)	27	19	10	3	12	5	14
Minnesota							
Obligations (\$thousands)	384,697	339,684	643	0	20,398	1,352	22,620
Institutions (number)	29	20	3	0	11	1	12
Mississippi							
Obligations (\$thousands)	233,946	158,948	2,729	0	4,946	1,856	65,467
Institutions (number)	17	11	5	0	11	2	9
Missouri							
Obligations (\$thousands)	635,766	574,249	2,650	0	25,527	3,256	30,084
Institutions (number)	26	20	5	0	13	4	15
Montana							
Obligations (\$thousands)	105,818	85,823	405	0	3,436	1,895	14,259
Institutions (number)	16	13	2	0	12	2	13
Nebraska							
Obligations (\$thousands)	139,309	110,291	2,409	10	5,449	3,818	17,332
Institutions (number)	14	9	3	1	10	4	10
Nevada							
Obligations (\$thousands)	103,121	97,678	454	0	371	841	3,777
Institutions (number)	6	5	2	0	3	1	6

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New Hampshire							
Obligations (\$thousands)	159,918	137,167	463	0	6,550	8,242	7,496
Institutions (number)	6	4	1	0	4	2	4
New Jersey							
Obligations (\$thousands)	453,768	404,391	7,610	553	14,975	1,245	24,994
Institutions (number)	28	18	6	1	14	2	16
New Mexico							
Obligations (\$thousands)	229,803	198,630	1,548	257	7,401	4,550	17,417
Institutions (number)	10	9	3	1	6	2	7
New York							
Obligations (\$thousands)	2,324,614	2,008,024	18,909	3,052	81,338	72,902	140,389
Institutions (number)	106	89	19	7	51	17	58
North Carolina							
Obligations (\$thousands)	1,200,252	1,078,918	5,371	0	52,753	10,798	52,412
Institutions (number)	29	24	9	0	19	9	23
North Dakota							
Obligations (\$thousands)	96,168	81,576	338	0	3,483	0	10,771
Institutions (number)	11	10	2	0	7	0	10
Ohio							
Obligations (\$thousands)	798,580	723,457	2,606	832	29,645	3,174	38,866
Institutions (number)	39	30	7	2	20	4	22
Oklahoma							
Obligations (\$thousands)	154,998	125,084	696	327	10,119	142	18,630
Institutions (number)	15	10	2	2	10	1	9
Oregon							
Obligations (\$thousands)	364,994	331,906	1,680	0	12,866	2,091	16,451
Institutions (number)	21	17	4	0	6	2	11
Pennsylvania							
Obligations (\$thousands)	1,631,083	1,523,649	5,326	254	55,061	6,608	40,185
Institutions (number)	60	44	12	1	32	6	19
Rhode Island							
Obligations (\$thousands)	133,979	116,941	1,100	874	5,442	1,762	7,860
Institutions (number)	6	4	1	1	4	2	2
South Carolina							
Obligations (\$thousands)	221,695	171,751	7,094	0	10,547	2,013	30,290
Institutions (number)	21	14	9	0	7	3	15
South Dakota							
Obligations (\$thousands)	57,799	45,528	462	0	2,418	0	9,391
Institutions (number)	10	10	2	0	6	0	7
Tennessee							
Obligations (\$thousands)	513,826	448,649	2,320	471	26,124	7,694	28,568
Institutions (number)	24	20	5	1	17	4	13
Texas							
Obligations (\$thousands)	1,583,627	1,391,337	41,306	598	55,785	13,346	81,255
Institutions (number)	75	55	13	3	45	13	37

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Utah							
Obligations (\$thousands)	254,023	234,073	222	0	7,408	2,044	10,276
Institutions (number)	9	7	3	0	6	1	6
Vermont							
Obligations (\$thousands)	90,722	81,203	80	0	3,331	256	5,852
Institutions (number)	6	5	1	0	2	1	4
Virginia							
Obligations (\$thousands)	454,592	392,805	2,994	693	17,048	6,423	34,629
Institutions (number)	29	20	7	1	19	4	15
Washington							
Obligations (\$thousands)	759,974	675,700	5,188	726	37,891	5,155	35,314
Institutions (number)	27	20	5	1	12	2	15
West Virginia							
Obligations (\$thousands)	87,429	71,719	106	0	1,991	1,653	11,960
Institutions (number)	9	9	1	0	5	1	3
Wisconsin							
Obligations (\$thousands)	613,085	495,440	56,297	190	22,415	3,688	35,055
Institutions (number)	35	27	7	1	16	5	15
Wyoming							
Obligations (\$thousands)	27,393	22,390	845	201	855	10	3,092
Institutions (number)	2	2	1	1	1	1	1
American Samoa							
Obligations (\$thousands)	1,700	795	0	0	0	0	905
Institutions (number)	1	1	0	0	0	0	1
Guam							
Obligations (\$thousands)	4,303	2,454	0	0	423	106	1,320
Institutions (number)	1	1	0	0	1	1	1
Puerto Rico							
Obligations (\$thousands)	105,411	60,300	342	30	6,919	19,707	18,113
Institutions (number)	16	14	1	1	10	7	5
Trust Territory of the Pacific Islands							
Obligations (\$thousands)	3,711	1,420	0	0	220	0	2,071
Institutions (number)	3	2	0	0	1	0	2
Virgin Islands							
Obligations (\$thousands)	4,769	2,513	0	0	278	331	1,647
Institutions (number)	1	1	0	0	1	1	1

S&E = science and engineering.

NOTES: 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 2006.