

**Table 368.—Federal science and engineering obligations to colleges and universities, by agency and state:**  
**Fiscal year 1998**  
 [In thousands of dollars]

State or other area	Total	Department of Agriculture	Department of Defense	Department of Education	Department of Energy	Environmental Protection Agency	Department of Health and Human Services	National Aeronautics and Space Administration	National Science Foundation	Other <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11
<b>United States<sup>2</sup></b>	<b>\$20,053,569</b>	<b>\$851,302</b>	<b>\$2,011,409</b>	<b>\$241,204</b>	<b>\$3,226,512</b>	<b>\$186,019</b>	<b>\$8,597,770</b>	<b>\$2,035,790</b>	<b>\$2,517,278</b>	<b>\$386,285</b>
Alabama	262,235	24,156	16,520	4,553	4,490	171	156,636	35,615	15,823	4,271
Alaska	35,945	4,113	936	346	50	780	2,380	10,254	9,422	7,664
Arizona	246,955	10,029	20,155	3,240	4,523	5,846	79,280	22,201	95,954	5,727
Arkansas	64,146	23,724	3,406	3,644	100	381	24,876	1,562	5,258	1,195
California	4,689,616	32,887	246,602	29,186	1,346,955	26,989	1,246,649	1,293,857	425,339	41,162
Colorado	432,698	10,709	18,823	7,709	11,209	6,942	156,247	56,088	125,223	39,748
Connecticut	291,633	5,757	9,981	2,006	10,721	475	231,160	4,440	24,844	2,249
Delaware	41,037	5,274	8,529	920	1,323	1,604	6,752	2,301	12,635	1,699
District of Columbia	146,930	1,786	19,251	5,113	1,896	2,343	90,023	7,453	10,574	8,491
Florida	388,166	22,134	56,239	11,458	20,811	1,946	158,825	27,255	72,005	17,493
Georgia	353,350	29,630	65,872	3,596	8,196	3,658	172,144	14,319	47,206	8,729
Hawaii	74,294	11,544	4,349	1,463	2,669	56	19,587	10,544	15,356	8,726
Idaho	24,741	7,736	2,799	1,066	3,046	107	1,965	850	3,575	3,597
Illinois	1,104,382	24,730	46,218	11,082	551,679	4,392	302,766	11,168	144,887	7,460
Indiana	222,459	20,914	14,700	774	18,395	2,139	107,857	4,252	51,257	2,171
Iowa	207,073	26,836	5,063	1,585	28,493	2,009	112,983	9,548	17,092	3,464
Kansas	101,723	13,571	5,519	9,708	4,185	4,162	43,160	4,552	15,298	1,568
Kentucky	95,886	21,840	3,270	2,383	2,946	1,359	51,064	1,825	10,640	559
Louisiana	161,415	22,277	28,021	1,858	8,250	7,458	65,114	5,371	16,200	6,866
Maine	23,886	7,326	3,357	545	73	779	2,870	1,068	5,063	2,805
Maryland	992,768	14,363	314,636	3,787	11,586	6,381	423,224	136,102	57,293	25,396
Massachusetts	1,221,356	10,098	397,423	7,353	82,338	5,434	489,859	45,750	173,439	9,662
Michigan	510,168	26,620	34,000	7,511	17,435	15,571	290,378	12,868	94,999	10,786
Minnesota	230,314	20,192	15,577	1,530	6,870	1,890	141,731	3,877	37,057	1,590
Mississippi	98,356	31,093	11,428	1,584	7,779	323	17,042	12,892	10,204	6,011
Missouri	341,020	24,726	10,592	4,863	4,373	2,991	257,803	5,382	28,134	2,156
Montana	47,224	9,482	4,541	2,394	985	962	7,006	2,530	12,535	6,789
Nebraska	66,331	16,403	4,460	861	705	0	25,259	2,342	12,736	3,565
Nevada	36,607	4,066	1,559	112	5,903	1,504	9,891	869	8,615	4,088
New Hampshire	78,832	4,211	6,103	318	739	1,041	37,529	10,760	12,417	5,714
New Jersey	307,373	11,233	25,490	1,175	68,061	6,969	107,611	10,208	70,304	6,322
New Mexico	788,736	9,086	25,191	1,581	656,894	3,243	36,401	35,653	19,194	1,493
New York	1,275,168	31,098	64,395	14,637	63,580	5,272	844,982	31,252	208,684	11,268
North Carolina	603,062	35,884	52,067	15,044	11,136	14,997	393,380	10,285	51,067	19,202
North Dakota	34,853	11,362	1,535	364	6,360	1,100	3,685	3,064	5,972	1,411
Ohio	427,418	21,228	40,514	6,163	9,477	4,689	275,909	16,908	45,773	6,757
Oklahoma	97,515	21,562	8,043	2,139	3,481	1,859	30,049	8,581	16,066	5,735
Oregon	200,106	16,565	16,654	8,961	3,802	7,118	92,598	5,569	33,702	15,137
Pennsylvania	982,249	24,428	154,137	9,931	22,631	6,521	620,297	18,150	119,395	6,759
Rhode Island	74,965	6,360	8,609	248	2,351	827	28,346	3,546	20,090	4,588
South Carolina	135,938	15,948	21,743	2,503	20,528	787	48,938	2,649	19,929	2,913
South Dakota	18,090	8,011	582	432	50	275	607	1,364	6,154	615
Tennessee	250,327	22,676	9,278	6,616	28,546	1,806	151,843	5,133	19,547	4,882
Texas	845,965	39,109	96,154	9,826	21,524	11,961	524,393	44,420	86,175	12,403
Utah	165,549	8,794	29,070	4,777	4,506	1,540	77,455	12,660	25,533	1,214
Vermont	46,682	7,268	1,544	1,946	716	44	29,317	399	4,786	662
Virginia	353,056	20,164	27,410	5,964	89,577	1,810	134,552	25,833	37,432	10,314
Washington	431,776	18,581	33,991	5,906	21,959	5,216	265,480	11,697	55,082	13,864
West Virginia	90,840	8,915	2,527	678	2,501	5	11,986	18,690	42,414	3,124
Wisconsin	312,879	20,471	9,969	9,414	19,145	287	186,038	11,142	50,965	5,448
Wyoming	19,476	4,332	2,577	351	964	0	1,843	692	7,934	783
Outlying areas	76,238	20,770	2,179	1,439	889	0	31,281	5,308	13,952	420
American Samoa	1,197	1,059	0	90	48	0	0	0	0	0
Guam	3,654	2,674	163	0	0	0	377	80	160	200
Puerto Rico	66,712	12,874	2,016	1,349	841	0	30,522	5,228	13,712	170
Trust Territory of the Pacific	3,312	3,232	0	0	0	0	0	0	80	0
Virgin Islands	1,363	931	0	0	0	0	382	0	0	50

<sup>1</sup> Includes U.S. Department of Commerce, U.S. Department of Housing and Urban Development, U.S. Department of the Interior, Agency for International Development, U.S. Department of Labor, U.S. Department of State, U.S. Department of Transportation, Bureau of Engraving and Printing, General Services Administration, Office of Justice Programs, Social Security Administration, and Nuclear Regulatory Commission.

<sup>2</sup> Dollars reflect actual obligations during the fiscal year regardless of when the funds were actually spent by a recipient institution. Data include obligations to federally funded research and development centers administered by colleges and universities.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, *Federal Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 1998*. (This table was prepared March 2000.)