

TABLE B-9. Federal obligations for science and engineering to universities and colleges, by geographic division, State, and agency: fiscal year 2002

(Dollars in thousands)

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Geographic division and State	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other ¹
United States, total	24,393,846	1,085,548	316,804	2,316,831	145,671	736,756	161,556	14,492,915	96,417	1,244,201	3,582,071	215,076
New England, total	2,120,943	49,081	46,920	163,728	8,168	98,546	11,828	1,303,067	5,327	68,532	339,159	26,587
Connecticut	442,135	10,039	4,127	14,797	549	10,840	234	360,323	0	3,452	34,438	3,336
Maine	38,343	7,636	1,775	4,103	1,007	323	522	5,509	1,063	351	13,388	2,666
Massachusetts	1,285,961	11,509	8,586	122,968	3,492	82,022	8,197	743,328	2,323	46,947	244,197	12,392
New Hampshire	149,790	5,009	25,958	4,923	719	1,270	1,215	77,623	847	11,502	18,018	2,706
Rhode Island	121,977	4,286	5,862	16,494	1,864	2,863	1,345	53,879	896	4,800	24,223	5,465
Vermont	82,737	10,602	612	443	537	1,228	315	62,405	198	1,480	4,895	22
Middle Atlantic, total	3,782,296	81,943	12,643	357,518	10,384	115,136	23,040	2,480,840	2,713	93,143	543,861	61,075
New Jersey	361,310	12,390	3,164	41,702	1,554	15,555	2,740	188,777	431	13,164	79,374	2,459
New York	1,930,805	39,334	6,972	82,760	5,318	73,274	11,054	1,310,499	1,729	43,563	301,102	55,200
Pennsylvania	1,490,181	30,219	2,507	233,056	3,512	26,307	9,246	981,564	553	36,416	163,385	3,416
East North Central, total	3,061,738	142,817	16,631	206,729	22,438	109,247	15,850	1,868,263	5,157	82,470	565,281	26,855
Illinois	832,114	29,397	2,654	54,080	6,732	28,113	3,570	485,331	1,530	15,612	198,773	6,322
Indiana	329,804	24,950	1,443	22,344	2,099	18,307	3,303	167,973	627	9,831	76,959	1,968
Michigan	717,607	29,592	5,308	43,696	4,935	26,117	7,121	452,686	558	17,408	124,058	6,128
Ohio	666,568	29,375	4,021	65,085	5,343	11,752	1,413	439,814	834	28,328	71,057	9,546
Wisconsin	515,645	29,503	3,205	21,524	3,329	24,958	443	322,459	1,608	11,291	94,434	2,891
West North Central, total	1,553,450	154,088	5,561	63,216	15,389	43,247	8,733	1,016,371	6,318	36,922	189,270	14,335
Iowa	289,378	34,213	2,301	6,722	2,074	7,238	2,292	186,337	1,084	10,117	33,216	3,784
Kansas	140,425	17,360	128	5,023	4,611	7,314	0	74,613	787	2,641	24,228	3,720
Minnesota	336,756	26,295	1,666	12,279	2,637	9,813	2,108	224,895	1,177	5,066	48,768	2,052
Missouri	577,097	31,114	1,115	14,048	3,384	7,627	2,075	450,966	961	11,720	52,782	1,305
Nebraska	109,244	19,560	126	11,522	1,527	2,689	870	55,608	1,130	1,594	13,018	1,600
North Dakota	67,977	15,695	150	12,599	209	8,566	1,388	13,306	107	4,861	9,780	1,316
South Dakota	32,573	9,851	75	1,023	947	0	0	10,646	1,072	923	7,478	558
South Atlantic, total	4,631,730	193,663	76,012	723,840	27,959	89,359	35,099	2,533,939	17,681	377,070	504,252	52,856
Delaware	64,889	8,232	2,354	9,755	1,906	2,458	1,790	23,347	208	1,366	13,473	0
District of Columbia	226,688	2,154	3,422	17,763	2,276	1,916	1,060	168,133	220	8,377	17,506	3,861
Florida	603,726	32,580	15,763	85,902	3,231	23,137	5,021	271,223	8,163	39,987	114,537	4,182
Georgia	554,402	33,583	4,683	79,582	4,459	8,810	0	316,155	1,444	21,881	82,812	993
Maryland	1,513,068	19,503	15,442	408,007	3,395	12,762	4,916	701,889	691	236,153	88,639	21,671
North Carolina	955,893	39,076	12,039	55,759	5,150	14,354	16,548	703,623	2,557	12,658	88,355	5,774
South Carolina	189,466	18,471	13,381	15,471	2,033	5,556	428	104,670	1,020	4,911	21,925	1,600
Virginia	449,661	25,563	8,321	48,835	4,758	10,865	2,336	228,209	3,089	33,906	75,802	7,977
West Virginia	73,937	14,501	607	2,766	751	9,501	3,000	16,690	289	17,831	1,203	6,798
East South Central, total	1,200,096	127,330	11,393	100,836	10,384	35,745	4,113	718,926	4,695	71,038	106,290	9,346
Alabama	421,214	29,999	1,654	41,862	2,721	16,150	1,190	259,064	621	41,045	22,854	4,054
Kentucky	191,179	28,573	210	6,308	2,747	3,237	2,252	113,633	797	2,703	27,276	3,443
Mississippi	180,751	43,379	9,321	34,309	2,207	8,427	0	47,636	1,008	15,872	18,092	500
Tennessee	406,952	25,379	208	18,357	2,709	7,931	671	298,593	2,269	11,418	38,068	1,349

See explanatory information, if any, and SOURCE at end of table.

TABLE B-9. Federal obligations for science and engineering to universities and colleges, by geographic division, State, and agency: fiscal year 2002

(Dollars in thousands)

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Geographic division and State	Total	USDA	Com	DoD	ED	DOE	EPA	HHS	Int	NASA	NSF	Other ¹
West South Central, total	1,888,789	120,874	34,364	183,512	13,959	46,530	18,298	1,157,719	10,879	99,377	199,562	3,715
Arkansas	99,226	26,867	4,962	2,220	1,238	391	270	52,675	581	784	8,322	916
Louisiana	214,680	22,868	3,960	25,085	1,853	7,648	3,100	111,131	4,213	9,562	25,235	25
Oklahoma	136,764	18,951	8,939	4,918	2,844	4,847	11,690	49,108	499	12,560	22,358	50
Texas	1,438,119	52,188	16,503	151,289	8,024	33,644	3,238	944,805	5,586	76,471	143,647	2,724
Mountain, total	1,579,345	82,874	41,065	132,236	11,553	60,872	17,772	658,762	16,997	158,632	391,789	6,793
Arizona	290,230	12,433	175	27,453	1,891	7,755	4,164	130,354	2,962	22,082	80,151	810
Colorado	625,534	13,454	30,525	27,673	2,777	14,568	6,340	254,214	5,584	66,590	201,230	2,579
Idaho	50,358	10,957	4,744	939	1,016	812	1,454	12,464	1,310	6,686	8,960	1,016
Montana	87,669	15,334	2,104	5,778	1,840	1,800	0	23,893	1,760	9,894	23,276	1,990
Nevada	69,286	4,082	2,755	2,507	713	20,153	163	19,275	1,686	1,711	16,241	0
New Mexico	179,213	10,003	207	33,925	1,268	7,937	5,288	68,428	1,130	25,188	25,564	275
Utah	254,427	11,992	475	32,568	1,314	7,346	0	143,921	2,028	25,534	29,126	123
Wyoming	22,628	4,619	80	1,393	734	501	363	6,213	537	947	7,241	0
Pacific, total	4,461,686	110,756	70,883	382,172	22,816	137,449	26,823	2,685,369	26,542	251,927	733,643	13,306
Alaska	84,178	9,976	15,653	2,748	1,622	2,862	709	7,679	5,442	15,495	21,943	49
California	3,263,577	50,184	20,129	296,288	14,580	104,708	14,750	1,998,488	12,797	193,315	548,235	10,103
Hawaii	166,109	11,610	24,152	27,933	2,236	2,153	0	45,565	2,758	24,723	24,854	125
Oregon	296,737	17,291	4,706	8,795	2,962	5,533	5,042	196,337	2,790	7,552	45,229	500
Washington	651,085	21,695	6,243	46,408	1,416	22,193	6,322	437,300	2,755	10,842	93,382	2,529
Outlying Areas, total	113,773	22,122	1,332	3,044	2,621	625	0	69,659	108	5,090	8,964	208
American Samoa	1,138	1,123	15	0	0	0	0	0	0	0	0	0
Guam	4,049	2,601	0	0	124	0	0	1,324	0	0	0	0
Puerto Rico	101,189	12,844	1,217	3,044	2,497	625	0	67,651	0	5,090	8,013	208
Trust Territory of the Pacific Islands	3,423	3,323	100	0	0	0	0	0	0	0	0	0
Virgin Islands	3,974	2,231	0	0	0	0	0	684	108	0	951	0

¹ See General Notes.

USDA = Department of Agriculture; Com = Department of Commerce; DoD = Department of Defense; ED = Department of Education; DOE = Department of Energy; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; Int = Department of the Interior; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2002.