

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant ^a	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
United States	27,337,893	23,810,839	382,067	82,800	1,048,218	421,318	1,592,651
Alabama	410,187	326,075	11,982	345	16,053	14,759	40,973
AL A&M U.	14,716	7,729	316	0	392	44	6,235
AL Southern Community C.	1,123	0	0	0	0	0	1,123
AL State U.	2,068	1,380	0	0	364	324	0
Auburn U. all campuses	48,118	36,719	304	89	655	0	10,351
Bessemer State Technical C.	277	0	0	0	277	0	0
Bevill State Community C. Walker Campus	9	0	0	0	0	0	9
Birmingham Southern C.	9,985	24	0	0	0	0	9,961
Calhoun Community C.	400	0	0	0	0	0	400
Jacksonville State U.	3,222	3,213	0	0	9	0	0
Lawson State Community C.	99	99	0	0	0	0	0
Lurleen B. Wallace Community C.	270	0	0	0	0	0	270
Oakwood C.	712	712	0	0	0	0	0
Samford U.	132	0	0	0	132	0	0
Southern Christian U.	357	0	0	0	0	0	357
Stillman C.	161	0	0	0	0	161	0
Talladega C.	32	32	0	0	0	0	0
Troy State U. main campus	195	150	0	0	45	0	0
Tuskegee U.	22,834	6,998	0	0	1,573	7,222	7,041
U. AL, The	15,996	12,621	1,330	0	43	0	2,002
U. AL Birmingham, The	237,192	211,640	5,900	0	10,466	6,462	2,724
U. AL Huntsville, The	26,625	26,445	103	0	77	0	0
U. AL system office	4,028	3,230	29	0	673	0	96
U. South AL	21,636	15,083	4,000	256	1,347	546	404
Alaska	87,292	77,972	0	82	1,493	719	7,026
AK Pacific U.	22	22	0	0	0	0	0
Sheldon Jackson C.	268	0	0	0	193	0	75
U. AK Anchorage all campuses	6,609	5,906	0	0	177	0	526
U. AK Fairbanks all campuses	67,393	59,402	0	82	939	719	6,251
U. AK Southeast all campuses	843	528	0	0	141	0	174
U. AK System of Higher Ed.	12,157	12,114	0	0	43	0	0
Arizona	345,254	290,624	2,878	1,603	12,023	1,482	36,644
AZ State U. main campus	94,460	70,508	0	446	2,405	380	20,721
AZ Western C.	40	40	0	0	0	0	0
Cochise C.	292	0	0	0	0	0	292
Dine C.	339	70	0	0	213	50	6
Maricopa Community C. system office	2,254	140	0	0	0	0	2,114
Northern AZ U.	16,612	12,494	237	0	2,251	0	1,630
Pima County Community C. District	198	198	0	0	0	0	0
Prescott C.	119	119	0	0	0	0	0
South Mountain Community C.	299	0	0	0	299	0	0
Universities and State Colleges AZ system office	395	129	0	0	266	0	0
U. AZ	230,246	206,926	2,641	1,157	6,589	1,052	11,881
Arkansas	101,188	83,045	769	60	5,373	0	11,941
AR State U. all campuses	689	504	0	0	36	0	149
AR Tech U.	331	111	0	0	220	0	0

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Harding U. all campuses	120	120	0	0	0	0	0
Hendrix C.	94	85	0	0	0	0	9
Lyon C.	325	325	0	0	0	0	0
Philander Smith C.	50	0	0	0	0	0	50
U. AR for Medical Sciences	52,433	48,584	0	0	3,849	0	0
U. AR Little Rock	9,686	8,802	242	0	0	0	642
U. AR main campus	31,433	21,674	527	60	1,045	0	8,127
U. AR Monticello	143	143	0	0	0	0	0
U. AR Pine Bluff	5,701	2,537	0	0	200	0	2,964
U. AR system office	48	48	0	0	0	0	0
U. Central AR	135	112	0	0	23	0	0
California	3,772,923	3,458,540	36,240	7,344	129,835	45,393	95,571
Alliant International U.-San Diego	30	0	0	0	30	0	0
Antelope Valley C.	350	0	0	0	0	0	350
Azusa Pacific U.	325	0	0	0	325	0	0
Cabrillo C.	422	0	0	0	0	135	287
CA Institute of Technology	166,820	154,311	2,170	798	3,391	497	5,653
CA Maritime Academy	1,547	0	0	1,335	212	0	0
CA State Polytechnic U. Pomona	4,532	1,594	125	75	0	1,281	1,457
CA State Polytechnic U. San Luis Obispo	2,872	2,795	0	0	56	0	21
CA State U. Bakersfield	918	356	0	0	327	0	235
CA State U. Chico	997	488	0	0	0	0	509
CA State U. Dominguez Hills	3,374	690	0	0	989	663	1,032
CA State U. Fresno	1,779	741	148	0	824	0	66
CA State U. Fullerton	3,403	2,391	99	0	742	0	171
CA State U. Hayward	1,894	719	427	0	0	728	20
CA State U. Long Beach	5,098	2,209	206	38	929	1,181	535
CA State U. Los Angeles	14,230	7,312	347	0	1,940	1,778	2,853
CA State U. Monterey Bay	2,435	2,360	0	0	0	0	75
CA State U. Northridge	4,753	2,245	3	0	537	1,948	20
CA State U. Sacramento	6,453	5,013	206	0	247	0	987
CA State U. San Bernardino	590	294	0	0	296	0	0
CA State U. San Marcos	4,157	1,073	0	71	855	1,393	765
CA State U. system office	3,757	1,687	0	0	1,064	0	1,006
Chapman U.	328	308	0	0	0	0	20
Charles R. Drew U. of Medicine and Science	26,714	19,642	0	0	897	6,175	0
Claremont Graduate U.	876	620	0	0	256	0	0
Claremont McKenna C.	177	177	0	0	0	0	0
C. of the Canyons	1,423	0	0	0	0	0	1,423
Compton Community C.	235	0	0	0	235	0	0
Contra Costa C.	8	0	0	0	0	0	8
D-Q U.	167	0	0	0	82	0	85
De Anza C.	351	0	0	0	0	0	351
Dominican U. CA	71	54	0	0	17	0	0
El Camino C.	14	0	0	0	0	0	14
Evergreen Valley C.	179	0	0	0	0	0	179
Foothill De Anza Community C. District system office	1,375	1,362	13	0	0	0	0

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Fuller Theological Seminary CA	989	989	0	0	0	0	0
Glendale Community C. (Glendale, CA)	300	0	0	0	300	0	0
Grossmont C.	296	0	0	0	296	0	0
Harvey Mudd C.	2,680	1,179	621	173	632	0	75
Humboldt State U.	856	810	0	0	0	46	0
Loma Linda U.	42,987	42,211	0	0	577	199	0
Long Beach City C.	200	0	0	0	200	0	0
Los Rios Community C. district office	529	0	0	0	0	0	529
Loyola Marymount U.	810	810	0	0	0	0	0
Merced C.	3,669	2,741	781	0	47	0	100
Mills C.	529	529	0	0	0	0	0
Monterey Institute of International Studies	1,735	1,735	0	0	0	0	0
Monterey Peninsula C.	908	27	0	0	3	0	878
Mt. San Antonio C.	652	55	0	135	0	0	462
Mt. St. Mary's C. (Los Angeles, CA)	680	120	0	0	560	0	0
Naval Postgraduate School	1,827	1,392	0	0	0	0	435
Occidental C.	669	669	0	0	0	0	0
Pepperdine U.	149	149	0	0	0	0	0
Peralta Community C. system office	300	0	0	0	0	0	300
Pitzer C.	150	150	0	0	0	0	0
Point Loma Nazarene C.	315	315	0	0	0	0	0
Pomona C.	639	627	0	0	12	0	0
Rio Hondo C.	235	235	0	0	0	0	0
Riverside Community C.	312	0	0	0	312	0	0
Saddleback C.	50	0	0	0	0	0	50
Samuel Merritt C.	343	0	0	0	343	0	0
San Diego Mesa C.	335	0	0	85	0	0	250
San Diego State U.	38,720	31,863	325	0	2,441	376	3,715
San Francisco Community C. District all campuses	1,921	286	0	0	283	0	1,352
San Francisco State U.	15,627	7,950	195	136	1,307	3,869	2,170
San Jose State U.	19,248	16,028	368	100	1,167	0	1,585
Santa Clara U.	1,785	1,632	10	0	0	0	143
Scripps C.	14	14	0	0	0	0	0
Scripps Research Institute, The	229,115	229,115	0	0	0	0	0
Sonoma State U.	983	613	149	0	186	0	35
Southwestern C. (Chula Vista, CA)	450	0	0	0	0	0	450
Stanford U.	507,877	472,297	11,128	393	19,492	3,029	1,538
State Ctr. Community C. District	110	0	0	0	0	0	110
U. CA Office of the President	49,823	33,981	613	0	5,732	6,040	3,457
U. CA, Berkeley	268,323	246,944	381	29	10,529	2,455	7,985
U. CA, Davis	231,373	205,134	4,200	241	4,447	1,376	15,975
U. CA, Irvine	168,151	157,623	421	502	4,752	261	4,592
U. CA, Los Angeles	498,908	470,982	20	882	16,694	4,318	6,012
U. CA, Riverside	53,726	52,605	197	0	236	21	667
U. CA, San Diego	463,955	420,251	10,160	825	13,666	3,590	15,463
U. CA, San Francisco	423,585	395,509	0	860	24,644	2,237	335
U. CA, Santa Barbara	104,764	98,734	34	481	680	527	4,308
U. CA, Santa Cruz	59,013	56,238	1,035	0	832	530	378

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U. La Verne	400	0	0	0	0	0	400
U. Redlands	5,638	5,638	0	0	0	0	0
U. San Diego	1,024	327	617	0	80	0	0
U. San Francisco	649	649	0	0	0	0	0
U. Southern CA	297,365	288,312	1,241	50	3,824	740	3,198
U. of the Pacific	1,646	783	0	0	610	0	253
Vanguard U. Southern CA	725	725	0	0	0	0	0
Ventura County Community C. District system office	300	0	0	0	300	0	0
West Hills Community C. District	889	689	0	0	200	0	0
Western U. of Health Sciences	443	243	0	0	200	0	0
Westmont C.	15	15	0	0	0	0	0
Whittier C.	560	176	0	135	0	0	249
Colorado	669,043	569,159	36,607	766	20,237	7,828	34,446
CO C.	208	208	0	0	0	0	0
CO School of Mines	13,659	12,099	839	0	721	0	0
CO State U.	115,158	102,225	500	1	2,663	2,052	7,717
CO State U. Pueblo	83	0	0	0	0	0	83
Ft. Lewis C.	611	78	0	0	134	0	399
Mesa State C.	122	105	0	0	0	0	17
Otero Jr. C.	411	0	0	0	0	0	411
Regis U.	136	33	0	0	99	0	4
Trinidad State Jr. C.	223	0	0	0	190	33	0
U. Corp. for Atmospheric Research	141,790	108,100	28,654	0	660	0	4,376
U. CO all campuses	386,349	336,709	6,511	765	15,479	5,743	21,142
U. Denver	9,421	8,838	103	0	183	0	297
U. Northern CO	872	764	0	0	108	0	0
Connecticut	499,549	460,469	1,431	194	26,951	4,378	6,126
Central CT State U.	849	423	336	8	8	0	74
CT C.	813	782	0	0	0	0	31
Fairfield U.	87	57	0	0	30	0	0
Gateway Community C. (New Haven, CT)	286	0	0	0	286	0	0
Norwalk Community C.	531	0	0	0	0	0	531
Quinnipiac U.	24	0	0	0	24	0	0
Sacred Heart U.	284	0	0	0	284	0	0
Southern CT State U.	216	168	0	34	14	0	0
St. Alphonsus C.	818	818	0	0	0	0	0
St. Joseph C. (West Hartford, CT)	21	0	0	0	21	0	0
Trinity C. (Hartford, CT)	456	455	0	0	0	0	1
U. CT all campuses	118,264	109,772	858	0	3,372	939	3,323
U. Hartford	662	563	0	99	0	0	0
Wesleyan U.	4,762	4,455	0	0	147	0	160
Yale U.	371,476	342,976	237	53	22,765	3,439	2,006
Delaware	69,555	59,642	679	0	1,901	750	6,583
DE State U.	5,111	2,125	0	0	951	0	2,035
DE Technical and Community C. all campuses	62	0	0	0	0	0	62
U. DE	64,286	57,517	679	0	854	750	4,486

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Wesley C. (Dover, DE)	43	0	0	0	43	0	0
Wilmington C. (New Castle, DE)	53	0	0	0	53	0	0
District of Columbia	218,810	188,247	3,948	599	6,892	4,635	14,489
American U.	1,612	1,352	0	0	0	0	260
Catholic U. America, The Consortium for Oceanographic Research and Ed.	11,618	10,503	34	0	1,081	0	0
Gallaudet U.	1,204	831	0	0	0	0	373
George Washington U.	951	951	0	0	0	0	0
Georgetown U.	70,239	65,402	198	99	724	494	3,322
Howard U.	90,124	86,152	197	0	3,542	0	233
U. DC	39,629	21,685	3,519	500	1,545	3,638	8,742
	3,433	1,371	0	0	0	503	1,559
Florida	638,557	535,443	26,319	1,883	22,824	18,390	33,698
Barry U.	2,887	811	0	0	1,461	615	0
Bethune-Cookman C.	343	325	0	0	0	0	18
Brevard Community C.	998	0	0	0	0	0	998
Daytona Beach Community C.	628	232	0	0	0	0	396
Eckerd C.	2,025	537	0	0	0	0	1,488
Edward Waters C.	900	900	0	0	0	0	0
Embry-Riddle Aeronautical U.	3,032	1,526	758	0	743	0	5
FL A&M U.	29,546	16,433	0	0	2,052	6,762	4,299
FL Atlantic U.	13,485	9,361	0	0	390	0	3,734
FL Division of Colleges and Universities	535	353	0	0	0	0	182
FL Gulf Coast U.	377	0	0	0	377	0	0
FL Institute of Technology	5,132	3,562	1,464	0	0	0	106
FL International U.	28,362	21,846	629	119	2,099	2,648	1,021
FL Memorial C.	104	54	0	0	0	0	50
FL State U.	68,391	50,605	15,203	98	1,564	0	921
Hillsborough Community C.	658	0	0	0	0	0	658
Jacksonville U.	743	725	0	0	18	0	0
Miami Dade C.	850	0	0	0	0	0	850
North FL Community C.	280	0	0	0	280	0	0
Nova Southeastern U.	1,924	1,449	31	0	353	89	2
Rollins C.	45	45	0	0	0	0	0
Santa Fe Community C. (Gainesville, FL)	326	0	0	0	0	0	326
Seminole Community C.	330	0	0	0	0	0	330
Southwest FL C.	23	23	0	0	0	0	0
St. Leo U.	129	0	0	0	0	0	129
St. Thomas U.	1,457	891	0	0	0	0	566
Stetson U.	206	0	0	0	0	0	206
U. Central FL	39,239	35,859	227	252	346	106	2,449
U. FL	204,600	178,962	6,626	911	4,557	3,404	10,140
U. Miami	149,231	140,269	315	0	4,199	1,833	2,615
U. North FL	1,531	1,503	0	0	13	0	15
U. South FL	75,997	65,630	1,041	448	3,771	2,933	2,174
U. Tampa	49	0	0	0	49	0	0
U. West FL	3,845	3,542	25	0	278	0	0
Valencia Community C.	349	0	0	55	274	0	20

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Georgia	596,611	508,349	3,115	1,633	21,012	8,759	53,743
Agnes Scott C.	129	129	0	0	0	0	0
Albany State U.	3,217	1,737	0	0	461	0	1,019
Armstrong Atlantic State U.	273	15	0	0	34	0	224
Berry C.	297	297	0	0	0	0	0
Brenau U.	15	0	0	0	15	0	0
Central GA Technical C.	418	418	0	0	0	0	0
Clark Atlanta U.	8,644	5,505	0	0	790	645	1,704
Clayton C. and State U.	238	0	0	0	0	0	238
Columbus State U.	160	160	0	0	0	0	0
Darton C.	645	0	0	0	0	0	645
Emory U.	226,984	213,998	6	337	10,998	1,159	486
Ft. Valley State U.	7,102	3,644	0	0	341	0	3,117
GA C. and State U.	57	24	0	0	33	0	0
GA Institute of Technology all campuses	126,549	102,695	291	821	1,366	621	20,755
GA Southern U.	1,196	798	0	99	295	0	4
GA Southwestern State U.	594	0	0	0	594	0	0
GA State U.	23,397	21,850	25	0	461	0	1,061
Kennesaw State U.	1,233	73	0	0	0	0	1,160
Medical C. GA	40,733	39,278	0	0	1,455	0	0
Mercer U. all campuses	10,242	2,527	0	61	157	0	7,497
Morehouse C.	4,848	4,353	0	0	337	140	18
Morehouse School of Medicine	30,110	23,355	1,753	0	1,221	3,781	0
Morris Brown C.	114	114	0	0	0	0	0
North GA C. & State U.	458	108	0	0	350	0	0
Paine C.	36	36	0	0	0	0	0
Savannah State U.	382	61	0	0	259	4	58
Spelman C.	4,171	3,506	0	0	0	665	0
State U. West GA	76	60	0	0	16	0	0
U. GA	103,040	82,620	794	315	1,812	1,744	15,755
U. System of GA	60	60	0	0	0	0	0
Valdosta State U.	302	37	246	0	17	0	2
Wesleyan C.	891	891	0	0	0	0	0
Hawaii	198,720	169,376	2,168	370	4,298	6,487	16,021
Chaminade U. Honolulu	469	91	0	0	0	0	378
HI Pacific U.	84	0	0	50	34	0	0
Maui Community C.	1,490	1,490	0	0	0	0	0
U. HI Hilo	9,192	7,959	0	0	0	766	467
U. HI Manoa	107,840	83,853	2,168	0	4,158	5,090	12,571
U. HI system office	79,553	75,891	0	320	106	631	2,605
U. HI West Oahu	92	92	0	0	0	0	0
Idaho	51,465	38,222	48	89	3,732	1,493	7,881
Boise State U.	6,487	3,462	0	0	1,875	0	1,150
Brigham Young U. ID	115	115	0	0	0	0	0
C. Southern ID	284	0	0	0	0	0	284
Eastern ID Technical C.	155	155	0	0	0	0	0
ID State U.	5,935	2,500	0	0	1,076	1,493	866
Lewis-Clark State C.	1	0	0	0	0	0	1

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Northwest Nazarene U.	89	0	0	89	0	0	0
U. ID	38,399	31,990	48	0	781	0	5,580
Illinois	1,009,067	893,052	20,033	1,380	40,730	12,487	41,385
Augustana C. (Rock Island, IL)	311	225	86	0	0	0	0
Bradley U.	675	396	0	0	9	0	270
Carl Sandburg C.	365	0	0	0	0	0	365
Chicago State U.	6,016	1,302	0	53	517	1,048	3,096
City Colleges Chicago all campuses	687	687	0	0	0	0	0
Columbia C. (Chicago, IL)	921	0	0	0	556	0	365
DePaul U.	3,169	3,090	0	0	79	0	0
East-West U.	335	0	0	0	0	0	335
Eastern IL U.	706	414	0	0	234	0	58
Governors State U.	378	348	0	0	30	0	0
Greenville C.	51	0	0	51	0	0	0
Heartland Community C.	54	27	0	0	0	0	27
IL Institute of Technology	8,980	4,101	250	0	32	3,850	747
IL State U.	3,917	2,473	0	0	534	158	752
IL Wesleyan U.	217	205	0	0	12	0	0
John A. Logan C.	621	0	0	0	261	0	360
Judson C. (Elgin, IL)	7,246	7,246	0	0	0	0	0
Kankakee Community C.	497	497	0	0	0	0	0
Kishwaukee C.	248	0	0	0	0	0	248
Lake Forest C.	309	307	0	0	0	0	2
Lake Land C.	397	0	0	0	0	0	397
Lewis U.	351	0	0	0	19	0	332
Loyola U. Chicago	26,416	24,293	0	0	2,088	35	0
Midwestern U. (Chicago, IL)	2,047	1,567	0	0	480	0	0
Millikin U.	362	0	0	0	0	0	362
Moraine Valley Community C.	944	0	0	0	0	0	944
National-Louis U.	242	0	0	0	0	242	0
North Park U.	58	0	0	0	58	0	0
Northeastern IL U.	214	214	0	0	0	0	0
Northern IL U.	8,264	6,010	864	0	227	900	263
Northwestern U.	231,640	208,500	777	501	9,139	617	12,106
Oakton Community C.	279	0	0	0	279	0	0
Parkland C.	950	50	0	0	518	0	382
Rend Lake C.	852	0	0	0	489	0	363
Rock Valley C.	622	0	0	0	235	0	387
Rosalind Franklin U. of Medicine and Science	6,777	6,245	0	0	32	500	0
Rush U.	42,211	41,524	0	0	687	0	0
School of the Art Institute of Chicago	10	10	0	0	0	0	0
South Suburban C. Cook County	252	0	0	0	252	0	0
Southern IL U.	1,820	1,581	0	0	223	0	16
Southern IL U. Carbondale	10,009	9,436	432	0	0	124	17
Southern IL U. Edwardsville	886	627	0	106	53	0	100
St. Augustine Community C.	149	0	0	0	149	0	0
St. Xavier U.	421	0	0	0	22	0	399
U. Chicago	223,489	209,121	972	0	11,845	1,179	372

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant ^a	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
U. IL Chicago	164,755	148,626	4,307	296	6,952	1,628	2,946
U. IL Springfield	92	0	0	92	0	0	0
U. IL Urbana-Champaign	230,667	198,194	12,287	125	3,943	980	15,138
U. IL university administration	17,011	15,048	58	156	506	1,226	17
U. of St. Francis (Joliet, IL)	270	0	0	0	270	0	0
West Suburban C. of Nursing	348	348	0	0	0	0	0
Western IL U.	559	340	0	0	0	0	219
Indiana	375,738	335,397	7,548	397	10,379	1,806	20,211
Ball State U.	2,948	2,058	0	0	577	0	313
DePauw U.	819	494	265	0	0	0	60
IN Institute of Technology	225	0	0	0	225	0	0
IN State U. all campuses	1,034	770	0	0	264	0	0
IN U. all campuses	180,500	168,017	4,259	0	6,750	110	1,364
IN U. central office	1,262	1,262	0	0	0	0	0
IN Vocational Technical C. central office	172	0	0	0	172	0	0
IN Wesleyan U.	40	0	0	0	40	0	0
Purdue U. all campuses	136,407	113,423	1,903	295	2,053	1,672	17,061
Rose-Hulman Institute of Technology	1,322	731	130	102	0	0	359
Taylor U. Upland	51	51	0	0	0	0	0
Tri-State U.	483	483	0	0	0	0	0
U. Evansville	44	35	0	0	0	0	9
U. Indianapolis	114	0	0	0	114	0	0
U. of Notre Dame	49,688	47,614	991	0	163	24	896
U. of St. Francis (Ft. Wayne, IN)	149	0	0	0	0	0	149
Valparaiso U.	356	335	0	0	21	0	0
Wabash C.	124	124	0	0	0	0	0
Iowa	316,638	274,304	2,070	103	12,162	6,905	21,094
Allen C.	20	0	0	0	20	0	0
Clarke C.	369	0	0	0	19	0	350
Coe C.	242	78	164	0	0	0	0
Cornell C.	163	143	0	0	0	0	20
Des Moines Area Community C.	248	248	0	0	0	0	0
Drake U.	377	377	0	0	0	0	0
Graceland U.	62	0	0	0	62	0	0
Grand View C.	364	0	0	0	0	0	364
Grinnell C.	210	0	210	0	0	0	0
IA State U.	105,749	85,667	1,416	0	2,495	1,140	15,031
Kirkwood Community C.	2,383	1,079	0	0	0	0	1,304
Maharishi U. of Management	540	540	0	0	0	0	0
Northwestern C. (Orange City, IA)	145	145	0	0	0	0	0
Palmer C. of Chiropractic	1,564	1,564	0	0	0	0	0
St. Ambrose U.	1,031	0	0	31	0	0	1,000
U. Dubuque	483	483	0	0	0	0	0
U. IA	195,419	178,127	280	0	9,566	5,270	2,176
U. Northern IA	7,269	5,853	0	72	0	495	849
Kansas	157,267	132,237	1,318	222	6,831	2,624	14,035
Donnelly C.	544	118	0	0	0	0	426

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant ^a	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Emporia State U.	75	75	0	0	0	0	0
Ft. Hays State U.	276	0	0	0	28	0	248
Haskell Indian Nations U.	1,473	314	0	0	165	0	994
Hutchinson Community C. and Area Vocational School	733	0	0	0	383	0	350
KS State U.	46,742	36,200	474	0	1,015	146	8,907
Newman U.	13	0	0	0	13	0	0
Pittsburg State U.	864	477	0	0	26	0	361
Sterling C. (Sterling, KS)	44	44	0	0	0	0	0
U. KS all campuses	96,350	85,380	672	0	5,071	2,478	2,749
Wichita State U.	10,153	9,629	172	222	130	0	0
Kentucky	228,656	181,254	6,038	1,553	9,470	3,348	26,993
Bellarmine U.	24	0	0	0	24	0	0
Berea C.	1,139	78	1,061	0	0	0	0
Brescia U.	260	0	0	0	260	0	0
Centre C.	100	100	0	0	0	0	0
Cumberland C.	496	0	0	0	0	0	496
Eastern KY U.	5,629	3,971	26	0	1,532	0	100
Georgetown C.	198	0	0	0	0	0	198
KY State U.	7,217	2,891	0	0	0	0	4,326
Morehead State U.	358	0	263	53	0	0	42
Murray State U.	580	280	0	0	105	0	195
Northern KY U.	172	138	0	0	34	0	0
Spalding U.	20	0	0	0	20	0	0
St. Catharine C.	1,500	0	0	1,500	0	0	0
Thomas More C.	110	110	0	0	0	0	0
U. KY all campuses	143,130	112,950	4,485	0	4,388	801	20,506
U. Louisville	63,912	57,488	203	0	3,067	2,514	640
Western KY U.	3,811	3,248	0	0	40	33	490
Louisiana	268,180	210,720	14,414	241	8,124	14,998	19,683
Dillard U.	512	0	0	0	0	0	512
Grambling State U.	952	560	0	0	392	0	0
LA State U. all campuses	128,238	107,410	1,228	108	2,719	5,428	11,345
LA State U. system office	13,472	12,220	699	0	255	0	298
LA Tech U.	4,187	2,632	272	0	635	0	648
LA Universities Marine Consortium	900	900	0	0	0	0	0
Loyola U. New Orleans	1,184	84	0	0	753	0	347
McNeese State U.	1,592	654	0	0	343	0	595
Nicholls State U.	1,018	1,018	0	0	0	0	0
Northwestern State U.	1,411	197	0	0	852	0	362
Southeastern LA U.	274	235	0	0	39	0	0
Southern U. and A&M C. all campuses	8,645	4,494	0	133	218	139	3,661
Tulane U.	82,033	68,072	9,198	0	1,249	2,819	695
U. LA Lafayette	4,631	4,345	0	0	36	0	250
U. LA Monroe	1,397	1,197	0	0	0	0	200
Xavier U. LA	17,734	6,702	3,017	0	633	6,612	770
Maine	35,169	25,604	531	1,445	2,699	486	4,404
Bates C.	197	197	0	0	0	0	0

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant ^a	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Bowdoin C.	833	833	0	0	0	0	0
Central ME Community C.	33	0	0	0	0	33	0
Colby C.	492	363	129	0	0	0	0
Husson C.	434	0	0	0	434	0	0
Kennebec Valley Community C.	271	0	0	0	271	0	0
ME Maritime Academy	1,570	0	0	1,345	225	0	0
U. ME	26,010	19,812	402	100	1,258	453	3,985
U. ME system office	1,070	1,036	0	0	31	0	3
U. New England	1,122	663	0	0	211	0	248
U. Southern ME	3,137	2,700	0	0	269	0	168
Maryland	1,662,914	1,382,909	5,551	733	46,075	25,062	202,584
Anne Arundel Community C.	17	17	0	0	0	0	0
Bowie State U.	654	124	0	0	13	0	517
Capitol C.	4,694	4,694	0	0	0	0	0
C. of Notre Dame MD	238	32	0	0	0	0	206
Community C. Baltimore County, The	1,274	0	0	114	0	0	1,160
Coppin State U.	1,335	40	0	0	795	0	500
Frostburg State U.	181	181	0	0	0	0	0
Goucher C.	126	126	0	0	0	0	0
Harford Community C.	24	24	0	0	0	0	0
Hood C.	18	18	0	0	0	0	0
Johns Hopkins U., The	1,271,778	1,034,915	1,899	0	32,623	21,979	180,362
Loyola C.	196	176	0	0	0	0	20
Montgomery C. all campuses	396	396	0	0	0	0	0
Morgan State U.	8,645	5,664	0	0	1,747	862	372
Prince George's Community C.	989	0	0	0	1	0	988
Salisbury U.	244	0	0	0	15	0	229
Sojourner-Douglas C.	132	132	0	0	0	0	0
Towson U.	1,723	663	476	0	0	0	584
Uniformed Services U. of the Health Sciences	157	0	0	0	157	0	0
U. MD Baltimore	158,657	149,776	2,947	0	5,587	0	347
U. MD Baltimore County	39,197	34,504	40	0	1,018	0	3,635
U. MD Biotechnology Institute	13,809	13,270	0	0	0	0	539
U. MD Ctr. for Environmental Science	3,336	1,773	0	0	188	1,375	0
U. MD College Park	123,536	111,129	189	150	1,921	759	9,388
U. MD Eastern Shore	6,452	2,761	0	0	979	0	2,712
U. MD U. C.	649	649	0	0	0	0	0
U. System MD Office, The	23,951	21,845	0	469	1,031	87	519
Villa Julie C.	248	0	0	0	0	0	248
Washington C.	258	0	0	0	0	0	258
Massachusetts	1,496,390	1,342,045	10,204	10,610	62,132	11,197	60,202
Amherst C.	1,426	1,039	300	0	0	0	87
Babson C.	199	199	0	0	0	0	0
Bentley C.	36	36	0	0	0	0	0
Boston C.	17,660	16,047	126	0	713	0	774
Boston U.	221,196	208,705	54	96	10,037	1,252	1,052
Brandeis U.	37,447	33,446	158	0	2,371	302	1,170
Bridgewater State C.	305	0	305	0	0	0	0

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant ^a	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Bristol Community C.	200	0	0	0	0	0	200
Cape Cod Community C.	350	0	0	0	0	0	350
Clark U.	2,167	2,117	29	0	0	0	21
C. of Our Lady of the Elms	6	6	0	0	0	0	0
C. of the Holy Cross	467	467	0	0	0	0	0
Emerson C.	634	78	0	0	0	0	556
Five Colleges, Inc.	6	6	0	0	0	0	0
Franklin W. Olin C. of Engineering	79	0	0	79	0	0	0
Hampshire C.	435	203	0	0	0	0	232
Harvard U.	424,737	379,065	1,134	7,399	26,018	6,154	4,967
MA C. of Liberal Arts	631	0	0	0	268	0	363
MA C. of Pharmacy and Health Sciences	467	467	0	0	0	0	0
MA Institute of Technology	354,073	340,213	929	655	9,755	1,006	1,515
MA Maritime Academy	2,258	0	0	1,950	308	0	0
Mt. Holyoke C.	1,941	1,810	0	0	0	0	131
Mt. Wachusett Community C.	228	0	0	0	228	0	0
New England C. of Optometry	1,288	1,226	0	0	62	0	0
Northeastern U.	28,212	24,654	0	0	1,595	27	1,936
Regis C.	399	0	0	0	35	0	364
Simmons C.	1,658	845	0	0	52	0	761
Smith C.	2,519	1,907	472	0	13	0	127
Springfield Technical Community C.	806	0	0	0	0	0	806
Tufts U.	79,897	69,594	67	332	3,799	327	5,778
U. MA Amherst	68,530	59,420	754	0	1,540	451	6,365
U. MA Boston	22,416	7,185	0	0	857	0	14,374
U. MA central office	3,202	536	97	0	1,725	837	7
U. MA Dartmouth	3,452	3,449	0	0	0	0	3
U. MA Lowell	11,070	7,014	0	99	213	0	3,744
U. MA Worcester	107,341	104,928	635	0	1,579	199	0
Wellesley C.	1,832	1,505	151	0	176	0	0
Western New England C.	27	27	0	0	0	0	0
Westfield State C.	252	0	0	0	252	0	0
Wheaton C. (Norton, MA)	75	0	0	0	0	0	75
Williams C.	1,972	1,972	0	0	0	0	0
Woods Hole Oceanographic Institution	89,346	69,626	4,773	0	97	642	14,208
Worcester Polytechnic Institute	5,148	4,253	220	0	439	0	236
Michigan	819,046	729,710	7,380	6,835	31,807	7,716	35,598
Adrian C.	271	0	0	0	271	0	0
Albion C.	149	149	0	0	0	0	0
Alma C.	33	33	0	0	0	0	0
Andrews U.	10	10	0	0	0	0	0
Bay Mills Community C.	178	0	0	0	93	0	85
Calvin C.	866	555	174	0	137	0	0
Central MI U.	4,510	2,860	474	94	539	0	543
Charles S. Mott Community C.	825	825	0	0	0	0	0
Eastern MI U.	2,446	1,702	287	0	0	0	457
Ferris State U.	189	189	0	0	0	0	0
Grand Valley State U.	690	442	0	0	51	0	197
Henry Ford Community C.	75	0	0	0	0	0	75

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant ^a	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Hope C.	1,476	1,012	0	66	0	0	398
Kalamazoo C.	204	204	0	0	0	0	0
Kettering U.	2,140	10	300	1,800	0	0	30
Lake Superior State U.	792	70	0	0	378	0	344
Lawrence Technological U.	1,248	1,025	0	0	0	0	223
Madonna U.	16	0	0	0	16	0	0
Marygrove C.	365	0	0	0	0	0	365
MI State U.	142,987	118,682	1,498	150	2,949	2,264	17,444
MI Technological U.	13,589	11,851	73	0	0	163	1,502
Northern MI U.	199	199	0	0	0	0	0
Northwestern MI C.	4,018	0	0	3,930	88	0	0
Oakland U.	5,674	5,563	0	0	36	0	75
Rochester C.	307	0	0	0	0	0	307
U. Detroit Mercy	616	345	0	0	271	0	0
U. MI all campuses	519,600	477,284	4,393	795	24,310	3,564	9,254
Wayne State U.	102,162	96,460	0	0	2,529	700	2,473
Western MI U.	13,411	10,240	181	0	139	1,025	1,826
Minnesota	378,680	335,851	2,727	700	16,337	5,293	17,772
Anoka-Ramsey Community C.	385	0	0	0	0	0	385
Arrowhead Community Colleges	676	0	0	0	186	0	490
Augsburg C.	1,716	1,234	0	0	244	0	238
Capella U.	5	4	1	0	0	0	0
Carleton C.	2,185	1,727	92	0	233	0	133
C. of St. Catherine	71	0	0	71	0	0	0
C. of St. Scholastica	487	180	0	0	307	0	0
Concordia C. (Moorhead, MN)	220	220	0	0	0	0	0
Dakota County Technical C.	313	0	0	0	0	0	313
Fond du Lac Tribal and Community C.	325	75	0	0	165	0	85
Gustavus Adolphus C.	211	201	0	0	6	0	4
Hamline U.	9	0	0	0	0	9	0
Leech Lake Tribal C.	95	0	0	0	95	0	0
Macalester C.	355	197	0	158	0	0	0
Metropolitan State U.	16	0	0	0	16	0	0
Minneapolis Community and Technical C.	385	0	0	0	0	0	385
MN State Colleges and Universities	879	315	0	0	564	0	0
MN State U. Mankato	309	96	213	0	0	0	0
MN State U. Moorhead	308	197	0	95	16	0	0
Normandale Community C.	461	0	0	0	0	0	461
Northwestern Health Sciences U.	219	219	0	0	0	0	0
St. Cloud State U.	542	293	105	0	0	0	144
St. Mary's U. MN	32	0	0	0	30	0	2
St. Olaf C.	1,679	1,675	4	0	0	0	0
U. MN all campuses	365,623	328,702	2,312	256	14,435	5,284	14,634
U. of St. Thomas (St. Paul, MN)	514	16	0	0	0	0	498
Vermilion Community C.	500	500	0	0	0	0	0
Winona State U.	160	0	0	120	40	0	0
Mississippi	201,382	162,127	2,951	237	5,722	3,491	26,854
Alcorn State U.	8,600	4,561	0	0	931	0	3,108

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant ^a	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Delta State U.	18	0	0	0	18	0	0
Hinds Community C. (Raymond, MS)	1	0	0	0	0	0	1
Itawamba Community C.	2	0	0	0	2	0	0
Jackson State U.	19,026	13,160	0	36	444	1,521	3,865
Mary Holmes C.	1	0	0	0	0	0	1
MS Delta Community C.	994	994	0	0	0	0	0
MS Gulf Coast Community C.	200	0	0	0	0	0	200
MS State U.	78,963	62,926	420	0	407	0	15,210
MS U. for Women	534	0	0	0	38	0	496
MS Valley State U.	1,967	492	0	0	896	0	579
Rust C.	32	32	0	0	0	0	0
Tougaloo C.	1,249	757	0	0	0	0	492
U. MS all campuses	65,718	61,158	344	201	1,387	1,249	1,379
U. Southern MS	23,863	18,047	2,187	0	1,385	721	1,523
William Carey C.	214	0	0	0	214	0	0
Missouri	599,185	539,541	3,284	141	27,422	3,365	25,432
Avila U.	6	6	0	0	0	0	0
Central MO State U.	261	154	0	79	0	0	28
Kirksville C. of Osteopathic Medicine	1,136	602	0	0	534	0	0
Lincoln U. (Jefferson City, MO)	6,156	2,843	0	0	0	0	3,313
Maryville U. St. Louis	11	0	0	0	11	0	0
MO Southern State U. Joplin	1,762	0	0	0	471	0	1,291
Moberly Area Community C.	158	0	0	0	158	0	0
Penn Valley Community C.	1	0	0	0	1	0	0
Southeast MO State U.	2,437	1,580	0	0	857	0	0
Southwest MO State U.	2,207	800	0	0	798	0	609
St. Charles County Community C.	45	35	10	0	0	0	0
St. Louis Community C. all campuses	223	0	0	0	0	0	223
St. Louis U. all campuses	39,899	35,893	220	0	808	2,845	133
Stephens C.	54	54	0	0	0	0	0
Truman State U.	2,356	30	0	0	0	0	2,326
U. of Health Sciences	59	59	0	0	0	0	0
U. MO-Columbia	92,433	75,115	930	62	3,020	0	13,306
U. MO-Kansas City	17,484	15,458	0	0	678	0	1,348
U. MO-Rolla	18,260	16,209	360	0	1,124	0	567
U. MO-St. Louis	4,873	3,415	127	0	501	0	830
U. MO system administration	1,688	856	0	0	812	20	0
Washington U. St. Louis	407,282	386,432	1,637	0	17,605	500	1,108
Webster U.	394	0	0	0	44	0	350
Montana	85,592	68,158	748	279	4,482	1,563	10,362
Blackfeet Community C.	117	0	0	0	117	0	0
Carroll C. (Helena, MT)	101	101	0	0	0	0	0
Chief Dull Knife C.	1,270	108	0	0	90	0	1,072
Flathead Valley Community C.	695	695	0	0	0	0	0
Ft. Belknap C.	470	292	0	0	93	0	85
Ft. Peck Community C.	828	543	0	0	105	0	180
Little Big Horn C.	265	0	0	0	105	0	160
MT State U. Billings	694	694	0	0	0	0	0
MT State U. Bozeman	45,805	37,304	684	164	1,111	0	6,542

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant ^a	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
MT State U. Northern	74	74	0	0	0	0	0
MT Tech of the U. MT	794	440	0	75	279	0	0
MT U. system-system office	1,677	608	0	0	568	0	501
Rocky Mountain C.	16	16	0	0	0	0	0
Salish Kootenai C.	1,872	860	0	0	210	0	802
Stone Child C.	461	180	0	0	95	0	186
U. Great Falls	275	0	0	0	275	0	0
U. MT, The	30,178	26,243	64	40	1,434	1,563	834
Nebraska	142,578	116,334	808	511	4,009	1,824	19,092
Chadron State C.	22	22	0	0	0	0	0
Clarkson C.	30	0	0	0	30	0	0
Creighton U.	8,575	7,492	69	0	384	625	5
Little Priest Tribal C.	254	0	0	0	84	0	170
Metropolitan Community C. (Omaha, NE)	3	0	0	3	0	0	0
NE Indian Community C.	468	0	0	0	113	0	355
Northeast Community C.	1	0	0	0	0	0	1
Peru State C.	200	180	0	0	0	0	20
Union C. (Lincoln, NE)	256	0	0	0	256	0	0
U. NE all campuses	7,014	4,524	0	33	681	246	1,530
U. NE Kearney	308	308	0	0	0	0	0
U. NE Lincoln	71,923	54,142	39	375	1,100	21	16,246
U. NE Omaha	4,788	3,953	0	100	0	0	735
U. NE Medical Ctr.	48,736	45,713	700	0	1,361	932	30
Nevada	79,774	74,107	1,502	25	364	984	2,792
Community C. Southern NV	70	0	0	0	0	0	70
Desert Research Institute	6,136	5,489	635	0	0	0	12
Heritage C. (Las Vegas, NV)	1,299	799	0	0	0	0	500
Sierra NV C.	725	725	0	0	0	0	0
U. and Community C. System NV system office	13,718	13,355	0	0	82	0	281
U. NV, Las Vegas	22,638	22,342	246	0	33	0	17
U. NV, Reno	35,188	31,397	621	25	249	984	1,912
New Hampshire	165,170	141,066	857	0	5,086	7,683	10,478
Dartmouth C.	109,615	97,339	0	0	4,088	2,397	5,791
Franklin Pierce Law Ctr.	495	0	0	0	0	0	495
NH Community Technical C. Manchester/Stratham	100	0	0	0	0	0	100
Southern NH U.	248	0	0	0	0	0	248
St. Anselm C.	989	0	0	0	0	0	989
U. NH	53,723	43,727	857	0	998	5,286	2,855
New Jersey	347,567	301,721	10,431	668	13,927	2,307	18,513
Brookdale Community C.	195	0	0	0	0	0	195
Burlington County C.	746	0	0	0	0	746	0
Centenary C.	104	0	0	0	0	0	104
C. NJ, The	203	0	93	110	0	0	0
County C. Morris	150	0	0	0	0	0	150
Drew U.	725	725	0	0	0	0	0

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant ^a	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Essex County C.	291	0	0	0	291	0	0
Fairleigh Dickinson U. all campuses	338	0	0	0	189	0	149
Felician C.	16	0	0	0	16	0	0
Georgian Court C.	494	0	0	0	271	0	223
Kean U.	1,156	0	0	0	189	0	967
Middlesex County C.	932	0	0	150	0	0	782
Monmouth U.	1,723	1,684	0	0	39	0	0
Montclair State U.	1,783	1,548	0	0	235	0	0
NJ City U.	957	223	0	153	0	0	581
NJ Institute of Technology	12,669	9,383	754	0	33	0	2,499
Princeton U.	108,486	100,810	2,883	255	4,154	0	384
Ramapo C. NJ	205	0	0	0	0	0	205
Richard Stockton C. NJ	104	0	104	0	0	0	0
Rider U.	232	220	0	0	0	0	12
Rowan U.	1,377	583	428	0	37	0	329
Rutgers, The State U. NJ all campuses	129,443	118,264	1,781	0	2,711	13	6,674
Seton Hall U.	1,705	778	663	0	264	0	0
Stevens Institute of Technology	15,688	10,856	0	0	0	0	4,832
Union County C.	417	0	0	0	0	0	417
U. of Medicine and Dentistry NJ	67,404	56,647	3,725	0	5,474	1,548	10
William Paterson U. NJ	24	0	0	0	24	0	0
New Mexico	204,772	169,542	4,020	345	8,005	3,938	18,922
Albuquerque Technical Vocational Institute Community C.	1,972	1,886	0	0	86	0	0
Eastern NM U. all campuses	259	209	0	0	0	0	50
Institute of American Indian and AK Native Culture and Arts Development	187	100	0	0	87	0	0
NM Highlands U.	2,172	1,151	544	0	0	0	477
NM Institute of Mining and Technology	21,971	20,634	140	0	0	0	1,197
NM State U. all campuses	80,516	62,680	493	100	3,262	2,403	11,578
Northern NM Community C.	204	123	0	0	0	0	81
San Juan C.	715	215	0	0	0	0	500
Southwestern Indian Polytechnic Institute	2,540	472	0	0	401	0	1,667
U. NM all campuses	93,822	82,069	2,843	245	4,169	1,535	2,961
Western NM U.	414	3	0	0	0	0	411
New York	2,223,117	1,948,714	25,320	18,756	85,345	65,249	79,733
Adelphi U.	25	0	0	0	0	0	25
Albany C. of Pharmacy	289	289	0	0	0	0	0
Albany Medical C.	15,591	13,951	0	0	1,640	0	0
Alfred U. all campuses	848	848	0	0	0	0	0
Bard C.	173	173	0	0	0	0	0
Barnard C.	2,534	2,399	0	0	0	0	135
Canisius C.	1,200	1,106	0	94	0	0	0
Clarkson U.	6,447	5,045	0	0	117	0	1,285
Colgate U.	994	758	69	0	0	0	167
C. of Mt. St. Vincent	389	0	0	0	148	0	241
C. New Rochelle	29	0	0	0	29	0	0
Columbia U. central office	23,323	18,329	0	0	2,464	2,530	0

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant ^a	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Columbia U. in the City of NY	406,085	369,532	10,435	0	15,053	1,298	9,767
Cooper Union	130	2	126	0	0	0	2
Cornell U. all campuses	371,062	328,580	2,846	985	11,983	1,804	24,864
Corning Community C.	116	0	0	0	0	0	116
CUNY Baruch C.	723	617	76	0	0	0	30
CUNY Borough of Manhattan Community C.	545	0	0	0	0	0	545
CUNY Bronx Community C.	1,607	966	0	0	0	0	641
CUNY Brooklyn C.	3,663	1,952	300	0	306	0	1,105
CUNY City C.	19,211	12,949	203	0	233	2,580	3,246
CUNY C. Staten Island	2,412	1,932	480	0	0	0	0
CUNY Graduate Ctr.	4,963	1,973	0	0	628	0	2,362
CUNY Herbert H. Lehman C.	4,206	1,243	0	175	90	2,698	0
CUNY Hunter C.	16,911	12,906	625	0	1,129	2,251	0
CUNY John Jay C. of Criminal Justice	288	213	0	0	0	0	75
CUNY Kingsborough Community C.	188	188	0	0	0	0	0
CUNY Medgar Evers C.	413	249	164	0	0	0	0
CUNY New York City C. of Technology	75	0	0	0	0	0	75
CUNY Queens C.	2,249	1,786	110	0	244	0	109
CUNY Queensborough Community C.	510	214	0	0	0	0	296
CUNY system office	20,934	5,485	1,005	0	1,101	215	13,128
CUNY York C.	1,600	0	0	0	0	1,600	0
D'Youville C.	61	46	0	0	15	0	0
Daemen C.	23	0	0	0	23	0	0
Dowling C.	604	9	0	0	0	0	595
Erie Community C. North Campus	499	67	0	0	0	0	432
Fordham U.	1,451	1,444	0	0	0	0	7
Genesee Community C.	268	0	0	0	0	0	268
Hamilton C. (Clinton, NY)	1,242	636	525	0	0	0	81
Hobart and William Smith Colleges	252	100	152	0	0	0	0
Hofstra U.	2,150	422	533	0	299	0	896
Hostos Community C. CUNY	124	124	0	0	0	0	0
Iona C.	158	158	0	0	0	0	0
Ithaca C.	172	158	0	0	0	0	14
Jamestown Community C.	396	0	0	0	0	0	396
Keuka C.	363	0	0	0	0	0	363
LaGuardia Community C. CUNY	616	216	0	0	0	0	400
Long Island U. all campuses	3,038	2,787	0	0	251	0	0
Marist C.	520	520	0	0	0	0	0
Mercy C.	984	599	0	0	179	0	206
Mohawk Valley Community C.	327	0	0	0	0	0	327
Molloy C.	77	0	0	0	77	0	0
Monroe Community C.	423	176	0	0	0	0	247
Mt. Sinai School of Medicine	164,731	157,678	0	0	5,105	1,636	312
Nazareth C. Rochester	13	0	0	0	13	0	0
New School, The	3,586	3,586	0	0	0	0	0
NY Institute of Technology all campuses	536	390	0	0	146	0	0
NY Medical C.	23,949	23,949	0	0	0	0	0
NY U.	165,860	153,124	1,305	413	8,174	1,474	1,370
Niagara U.	222	222	0	0	0	0	0

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant ^a	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Pace U. all campuses	2,935	2,583	0	0	352	0	0
Paul Smith's C. of Arts and Sciences	345	345	0	0	0	0	0
Polytechnic U.	7,680	5,952	0	0	452	0	1,276
Pratt Institute	317	0	0	0	0	0	317
Regents C.	7	0	0	0	7	0	0
Rensselaer Polytechnic Institute	33,830	30,837	1,149	179	229	232	1,204
Rochester Institute of Technology	6,799	4,466	771	187	269	0	1,106
Rockefeller U.	75,071	72,367	0	435	2,185	0	84
Russell Sage C. all campuses	52	0	0	0	52	0	0
Sarah Lawrence C.	182	137	0	0	0	0	45
Siena C.	465	465	0	0	0	0	0
Skidmore C.	1,099	842	234	0	0	0	23
St. John Fisher C.	15	0	0	0	15	0	0
St. John's U. (Jamaica, NY)	2,447	1,647	0	0	435	0	365
St. Lawrence U.	194	0	194	0	0	0	0
St. Vincent Catholic Medical Ctr. of NY	206	206	0	0	0	0	0
SUNY Albany	15,976	14,993	0	0	40	938	5
SUNY Binghamton	8,957	7,276	0	185	417	0	1,079
SUNY Buffalo all campuses	75,598	69,524	739	0	2,690	156	2,489
SUNY C. Brockport	701	0	0	127	0	0	574
SUNY C. Buffalo	2,750	1,119	0	87	0	0	1,544
SUNY C. Cortland	107	106	0	0	0	0	1
SUNY C. Geneseo	275	0	109	0	0	0	166
SUNY C. of Environmental Science and Forestry	2,372	1,246	388	0	570	0	168
SUNY C. of Optometry	2,270	2,239	0	0	31	0	0
SUNY C. of Technology Alfred	328	0	0	0	0	0	328
SUNY C. Old Westbury	2,211	1,108	345	0	400	358	0
SUNY C. Oneonta	224	0	115	63	0	0	46
SUNY C. Oswego	250	0	250	0	0	0	0
SUNY C. Plattsburgh	981	882	0	0	0	0	99
SUNY C. Potsdam	456	60	0	0	0	0	396
SUNY Fredonia	416	16	0	0	0	0	400
SUNY Health Science Ctr. Brooklyn	24,291	23,259	0	0	1,032	0	0
SUNY Maritime C.	2,301	0	0	2,052	249	0	0
SUNY New Paltz	33	33	0	0	0	0	0
SUNY Purchase C.	198	198	0	0	0	0	0
SUNY Stony Brook all campuses	110,260	105,169	776	200	2,638	209	1,268
SUNY system office	25,955	23,301	355	0	1,689	0	610
SUNY Upstate Medical U.	18,259	17,976	0	0	283	0	0
Syracuse U. all campuses	29,476	26,227	0	0	1,885	169	1,195
Teachers C. Columbia U.	5,074	4,588	0	0	79	0	407
Union C. (Schenectady, NY)	634	355	278	0	0	0	1
U.S. Merchant Marine Academy	55,955	0	0	13,420	195	42,340	0
U. Rochester	249,468	236,305	663	154	11,248	715	383
Vassar C.	387	361	0	0	0	0	26
Wagner C.	25	0	0	0	25	0	0
Yeshiva U.	172,907	162,430	0	0	8,431	2,046	0
North Carolina	1,076,923	948,086	12,311	3,789	51,041	18,378	43,318

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant ^a	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Appalachian State U.	1,048	268	352	99	20	0	309
Bennett C.	813	0	0	0	0	121	692
Davidson C.	1,971	1,261	357	0	17	0	336
Duke U.	415,102	392,611	1,356	515	15,902	835	3,883
East Carolina U.	11,565	8,824	744	0	904	577	516
Elizabeth City State U.	1,024	988	0	0	0	0	36
Elon U.	148	11	0	0	0	0	137
Fayetteville State U.	1,253	1,253	0	0	0	0	0
Guilford C.	16	16	0	0	0	0	0
Haywood Community C.	277	50	0	0	0	0	227
Johnson C. Smith U.	1,350	707	0	0	0	143	500
Lenoir Community C.	600	0	0	600	0	0	0
Louisburg C.	363	0	0	0	0	0	363
Meredith C.	385	0	0	0	0	0	385
Nash Community C.	1,000	0	0	1,000	0	0	0
NC Agricultural and Technical State U.	23,281	14,145	0	217	782	150	7,987
NC Central U.	9,105	5,958	353	0	1,033	1,162	599
NC Community C. system	204	204	0	0	0	0	0
NC State U.	114,312	84,651	1,434	602	2,997	1,050	23,578
Pfeiffer U.	356	0	0	0	0	0	356
Queens U. Charlotte	733	717	0	0	16	0	0
Shaw U.	4,784	1,107	3,227	0	450	0	0
St. Augustine's C.	655	0	0	0	136	0	519
U. NC Asheville	406	360	46	0	0	0	0
U. NC Chapel Hill	343,943	305,663	2,715	656	22,366	11,542	1,001
U. NC Charlotte	10,346	7,841	431	0	1,310	0	764
U. NC general administration office	450	450	0	0	0	0	0
U. NC Greensboro	3,515	2,459	292	0	758	0	6
U. NC Pembroke	943	370	0	0	573	0	0
U. NC Wilmington	8,512	5,572	310	0	135	2,326	169
Wake Forest U.	114,810	109,566	694	0	3,619	472	459
Western Carolina U.	2,000	1,800	0	100	0	0	100
Winston-Salem State U.	1,653	1,234	0	0	23	0	396
North Dakota	74,224	60,136	20	80	5,223	50	8,715
Bismarck State C.	1,017	397	0	0	0	0	620
Cankdeska Cikana Community C.	367	192	0	0	90	0	85
Ft. Belthold Community C.	526	342	0	0	99	0	85
Minot State U.	525	525	0	0	0	0	0
ND State U. all campuses	37,348	32,307	20	80	633	0	4,308
Sitting Bull C.	1,298	340	0	0	100	0	858
Turtle Mountain Community C.	1,414	453	0	0	142	50	769
United Tribes Technical C.	2,025	75	0	0	115	0	1,835
U. ND all campuses	29,704	25,505	0	0	4,044	0	155
Ohio	758,414	672,900	2,865	1,645	29,468	6,664	44,872
Ashland U.	4	4	0	0	0	0	0
Bowling Green State U. all campuses	4,926	4,227	0	0	624	0	75
Case Western Reserve U.	256,826	241,479	263	63	10,980	1,670	2,371
Central State U.	1,436	504	0	0	0	0	932
Clark State Community C.	199	199	0	0	0	0	0

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant ^a	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Cleveland State U.	7,177	6,749	280	35	0	0	113
C. of Mt. St. Joseph	7	0	0	0	7	0	0
C. Wooster	460	460	0	0	0	0	0
Cuyahoga Community C. all campuses	712	712	0	0	0	0	0
Denison U.	240	240	0	0	0	0	0
Edison State Community C.	95	0	0	0	0	0	95
Heidelberg C.	880	383	0	0	55	333	109
Hocking Technical C.	471	0	0	0	471	0	0
John Carroll U.	108	97	0	0	0	0	11
Kent State U. all campuses	7,296	6,409	0	0	57	712	118
Kenyon C.	414	314	0	0	0	0	100
Lorain County Community C.	70	0	0	0	0	0	70
Lourdes C.	610	0	0	0	288	0	322
Malone C.	21	0	0	0	21	0	0
Marietta C.	469	0	0	0	119	0	350
Medical C. OH	15,279	14,740	0	0	258	281	0
Miami U. all campuses	7,759	6,639	478	200	7	0	435
Myers U.	270	0	0	0	270	0	0
Northeastern OH Universities C. of							
Medicine	3,414	3,178	0	0	231	0	5
Oberlin C.	1,030	662	309	45	0	0	14
OH Northern U.	177	101	0	70	6	0	0
OH State U. all campuses	229,574	202,935	781	1,141	5,459	2,692	16,566
OH U. all campuses	11,051	10,410	0	0	196	0	445
OH Wesleyan U.	403	402	0	0	0	0	1
Otterbein C.	54	0	0	0	54	0	0
Sinclair Community C.	1,016	0	0	0	0	0	1,016
Southern State Community C.	6	0	0	6	0	0	0
Stark State C. of Technology	260	0	0	0	0	0	260
U. Akron all campuses	10,787	9,635	474	85	590	0	3
U. Cincinnati all campuses	117,691	106,471	280	0	8,433	459	2,048
U. Dayton	47,535	29,407	0	0	0	0	18,128
U. Findlay, The	233	0	0	0	233	0	0
U. Toledo	12,735	12,735	0	0	0	0	0
Ursuline C.	374	0	0	0	24	0	350
Wilberforce U.	444	0	0	0	0	0	444
Wright State U. all campuses	15,134	13,267	0	0	1,030	517	320
Xavier U.	113	0	0	0	55	0	58
Youngstown State U.	654	541	0	0	0	0	113
Oklahoma	136,045	105,192	4,069	520	5,112	3,506	17,646
Cameron U.	29	29	0	0	0	0	0
Connors State C.	147	0	0	0	147	0	0
East Central U.	358	0	0	0	358	0	0
Langston U.	6,213	3,540	0	13	100	0	2,560
Murray State C.	365	0	0	0	0	0	365
Northeastern OK A&M C.	829	0	0	0	471	0	358
Northeastern State U.	648	384	0	0	0	0	264
Oklahoma City Community C.	86	86	0	0	0	0	0
Oklahoma City U.	248	0	0	0	248	0	0

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant ^a	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
OK State U. all campuses	42,984	32,320	0	307	1,141	41	9,175
Seminole State C.	216	0	0	0	216	0	0
Southeastern OK State U.	291	0	67	0	0	224	0
Southwestern OK State U.	81	0	0	0	0	0	81
U. Central OK	114	114	0	0	0	0	0
U. OK all campuses	78,371	66,214	4,002	101	1,965	3,241	2,848
U. Tulsa	4,599	2,505	0	99	0	0	1,995
Western OK State C.	466	0	0	0	466	0	0
Oregon	332,207	286,895	5,201	1,497	15,993	2,332	20,289
Eastern OR U.	541	183	0	0	0	0	358
Lewis and Clark C.	265	225	0	40	0	0	0
Linfield C.	214	0	0	0	214	0	0
OR Health & Science U.	181,144	166,003	3,650	340	9,176	1,015	960
OR Institute of Technology	220	220	0	0	0	0	0
OR State U.	97,024	76,724	929	45	1,961	1,317	16,048
Pacific U.	510	0	0	0	510	0	0
Portland Community C.	238	0	0	0	0	0	238
Portland State U.	9,921	9,113	0	0	0	0	808
Reed C.	1,087	1,087	0	0	0	0	0
Rogue Community C.	1,000	0	0	1,000	0	0	0
Southern OR U.	220	0	220	0	0	0	0
Southwestern OR Community C.	72	0	0	72	0	0	0
Umpqua Community C.	50	50	0	0	0	0	0
U. OR	38,034	32,914	402	0	3,208	0	1,510
U. Portland	76	52	0	0	24	0	0
Western OR U.	1,378	111	0	0	900	0	367
Western States Chiropractic C.	213	213	0	0	0	0	0
Pennsylvania	1,634,436	1,489,570	8,276	1,444	53,671	11,250	70,225
Allegheny C.	574	567	0	0	0	0	7
Arcadia U.	324	324	0	0	0	0	0
Bloomsburg U. PA	843	85	0	90	668	0	0
Bryn Mawr C.	682	620	0	0	0	0	62
Bucknell U.	1,435	891	0	96	0	0	448
Cabrini C.	198	0	0	0	0	0	198
Carlton C.	94	61	0	0	33	0	0
Carnegie Mellon U.	120,775	114,116	553	346	962	31	4,767
Cedar Crest C.	197	197	0	0	0	0	0
Chatham C.	75	75	0	0	0	0	0
Chestnut Hill C.	249	224	0	0	0	0	25
Cheyney U. PA	207	207	0	0	0	0	0
Clarion U. PA all campuses	48	0	0	0	0	0	48
C. Misericordia	17	0	0	0	17	0	0
Community C. Philadelphia	469	0	0	0	0	0	469
Dickinson C.	145	30	0	0	0	0	115
Drexel U.	38,757	35,091	580	156	141	320	2,469
Duquesne U.	2,841	2,192	342	0	307	0	0
Edinboro U. PA	31	31	0	0	0	0	0
Elizabethtown C.	18	18	0	0	0	0	0

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant ^a	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Franklin & Marshall C.	970	439	527	0	4	0	0
Gannon U.	36	0	0	0	36	0	0
Gettysburg C.	692	329	0	0	6	0	357
Gwynedd-Mercy C.	80	0	0	0	10	70	0
Harrisburg Area Community C.	1	0	0	0	0	0	1
Haverford C.	894	658	236	0	0	0	0
Indiana U. PA all campuses	4,633	2,813	0	0	24	0	1,796
Juniata C.	314	314	0	0	0	0	0
Kutztown U. PA	733	0	0	0	733	0	0
La Salle U.	5,273	0	0	0	248	0	5,025
Lafayette C.	737	272	347	56	0	0	62
Lebanon Valley C.	152	148	0	0	4	0	0
Lehigh U.	19,064	17,716	473	96	511	10	258
Lincoln U. (Lincoln University, PA)	925	164	0	0	48	234	479
Lock Haven U. PA	1,399	0	0	0	506	0	893
Marywood U.	131	120	0	0	11	0	0
MCP Hahnemann U.	698	230	0	0	468	0	0
Mercyhurst C.	531	531	0	0	0	0	0
Millersville U. PA	200	193	0	0	7	0	0
Montgomery County Community C.	98	0	0	98	0	0	0
Mt. Aloysius C.	349	0	0	0	0	0	349
Muhlenberg C.	281	107	0	0	0	0	174
Neumann C.	20	0	0	0	20	0	0
Peirce C.	198	0	0	0	0	0	198
PA C. of Optometry	1,540	1,442	0	0	0	98	0
PA Institute of Technology	300	0	0	0	300	0	0
PA State U. all campuses	358,558	316,203	584	317	3,915	249	37,290
Philadelphia C. of Osteopathic Medicine	736	706	0	0	30	0	0
Philadelphia U.	393	227	0	85	81	0	0
Rosemont C.	273	0	0	0	0	0	273
Slippery Rock U. PA	268	5	0	0	112	151	0
St. Francis U. (Loretto, PA)	53	0	0	53	0	0	0
St. Joseph's U.	1,397	500	0	0	51	0	846
St. Vincent C.	459	0	0	0	0	0	459
Susquehanna U.	58	58	0	0	0	0	0
Swarthmore C.	284	284	0	0	0	0	0
Temple U.	48,125	44,327	0	0	2,086	0	1,712
Thaddeus Stevens C. of Technology	23	0	0	0	0	23	0
Thiel C.	129	0	0	0	0	0	129
Thomas Jefferson U.	81,726	78,163	0	0	2,878	685	0
U. PA	534,038	494,194	836	0	28,581	3,726	6,701
U. Pittsburgh all campuses	394,591	371,919	3,405	51	9,986	5,653	3,577
U. Scranton	302	108	0	0	194	0	0
U. of the Sciences Philadelphia	142	0	142	0	0	0	0
Ursinus C.	289	165	124	0	0	0	0
Villanova U.	2,518	1,851	0	0	48	0	619
Washington and Jefferson C.	96	96	0	0	0	0	0
West Chester U. PA	313	186	127	0	0	0	0
Widener U. all campuses	646	373	0	0	271	0	2
Wilkes U.	736	0	0	0	374	0	362

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant ^a	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Wilson C.	55	0	0	0	0	0	55
Rhode Island	127,220	112,695	881	852	5,191	1,274	6,327
Brown U.	88,555	83,241	250	225	3,847	0	992
Providence C.	162	162	0	0	0	0	0
RI C.	264	202	0	62	0	0	0
Roger Williams U. all campuses	330	218	0	112	0	0	0
Salve Regina U.	397	0	0	0	0	0	397
U. RI	37,512	28,872	631	453	1,344	1,274	4,938
South Carolina	208,975	165,703	1,181	1,263	10,818	1,932	28,078
Benedict C.	1,557	860	0	0	0	0	697
Charleston Southern U.	968	0	0	0	0	0	968
Citadel Military C. SC	170	170	0	0	0	0	0
Claffin U.	740	740	0	0	0	0	0
Clemson U.	36,507	27,640	313	0	393	32	8,129
C. Charleston	1,976	1,886	0	90	0	0	0
Florence-Darlington Technical C.	672	0	0	0	0	0	672
Francis Marion U.	227	227	0	0	0	0	0
Furman U.	682	567	115	0	0	0	0
Greenville Technical C.	234	0	0	0	0	0	234
Horry-Georgetown Technical C.	496	0	0	0	201	0	295
Medical U. SC	106,229	85,694	631	0	6,051	0	13,853
Morris C.	721	0	0	0	0	0	721
SC Sea Grant Consortium	3,804	2,760	0	0	112	824	108
SC State U.	6,612	3,884	0	0	574	0	2,154
U. SC all campuses	46,495	41,002	122	1,134	2,914	1,076	247
Voorhees C.	273	273	0	0	0	0	0
Wofford C.	39	0	0	39	0	0	0
York Technical C.	573	0	0	0	573	0	0
South Dakota	46,529	33,206	400	0	2,748	2	10,173
Black Hills State U.	775	613	0	0	0	0	162
Cheyenne River Community C.	590	0	0	0	105	0	485
Dakota State U.	364	0	0	0	0	0	364
Dakota Wesleyan U.	365	0	0	0	0	0	365
Northern State U.	868	0	0	0	503	0	365
Oglala Lakota C.	3,648	1,244	0	0	369	0	2,035
Sinte Gleska U.	192	50	0	0	142	0	0
Sisseton-Wahpeton Community C.	1,183	0	0	0	270	0	913
SD School of Mines and Technology	10,021	8,946	400	0	0	0	675
SD State U.	15,316	10,300	0	0	793	2	4,221
U. SD	13,207	12,053	0	0	566	0	588
Tennessee	491,315	411,875	7,510	1,076	28,789	13,055	29,010
Austin Peay State U.	7	0	0	0	7	0	0
Belmont U.	7	0	0	0	7	0	0
Chattanooga State Technical Community C.	500	500	0	0	0	0	0
Christian Brothers U.	381	181	0	0	200	0	0
Cooper Institute	5,211	5,211	0	0	0	0	0
East TN State U.	6,197	4,722	0	0	1,475	0	0
Fisk U.	5,419	3,891	0	0	0	248	1,280

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant ^a	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Jackson State Community C.	200	0	0	0	0	0	200
Lane C.	1,050	0	0	1,000	0	0	50
Le Moyne-Owen C.	497	0	0	0	0	0	497
Meharry Medical C.	26,967	15,432	4,000	0	1,017	6,518	0
Middle TN School of Anesthesia	77	0	0	0	77	0	0
Middle TN State U.	2,567	664	0	0	214	0	1,689
Nashville State Technical Community C.	1,136	0	0	12	0	0	1,124
Pellissippi State Technical Community C.	598	0	0	0	236	0	362
Rhodes C.	206	199	0	0	7	0	0
TN State U.	16,481	10,896	0	0	1,269	344	3,972
TN Technological U.	1,636	877	233	0	0	0	526
Union U.	30	0	0	0	30	0	0
U. Memphis, The	11,846	10,358	0	51	519	174	744
U. TN	66,585	48,621	2,366	13	342	0	15,243
U. TN Chattanooga	1,770	1,401	280	0	89	0	0
U. TN Health Science Ctr.	48,815	45,909	0	0	2,406	500	0
U. TN Space Institute	380	380	0	0	0	0	0
U. TN system office	5,326	3,157	0	0	1,593	576	0
U. of the South	248	0	0	0	0	0	248
Vanderbilt U.	287,178	259,476	631	0	19,301	4,695	3,075
Texas	1,558,383	1,342,911	13,615	7,597	59,571	22,905	111,784
Abilene Christian U.	371	165	0	0	0	0	206
Angelo State U.	18	0	0	0	18	0	0
Baylor C. of Medicine	264,888	252,565	0	0	11,484	0	839
Baylor U.	3,314	2,305	653	0	356	0	0
Brazosport C.	410	0	0	0	0	0	410
C. of the Mainland	1,000	0	0	0	0	0	1,000
Collin County Community C. District	640	0	0	0	0	0	640
Del Mar C.	733	0	0	0	0	0	733
Eastfield C.	396	0	0	0	0	0	396
El Paso Community C.	675	559	116	0	0	0	0
Frank Phillips C.	1,000	0	0	1,000	0	0	0
Grayson County C.	1,000	0	0	1,000	0	0	0
Houston Community C.	685	0	0	0	0	0	685
Huston-Tillotson C.	50	0	0	0	0	0	50
Jarvis Christian C.	599	92	0	0	0	0	507
Lamar U.	1,098	1,098	0	0	0	0	0
Le Tourneau U.	98	98	0	0	0	0	0
Lee C.	504	0	0	0	204	0	300
Midland C.	1,275	0	0	0	675	0	600
Midwestern State U.	23	0	0	0	23	0	0
North Harris Montgomery Community C. District	75	0	0	0	0	0	75
Our Lady of the Lake U.	1,592	596	0	0	0	0	996
Prairie View A&M U.	12,266	5,276	449	0	219	152	6,170
Rice U.	50,740	39,389	2,590	2,017	715	79	5,950
Richland C.	396	0	0	0	0	0	396
Sam Houston State U.	848	385	0	0	440	0	23
San Jacinto C.	60	60	0	0	0	0	0

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant ^a	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
San Jacinto C. District system	1,194	0	0	0	0	0	1,194
South Plains C.	499	0	0	0	0	0	499
Southern Methodist U.	4,225	4,064	0	0	45	0	116
Southwestern U.	406	0	171	0	235	0	0
St. Mary's U. (San Antonio, TX)	609	364	0	0	245	0	0
Stephen F. Austin State U.	651	551	0	0	0	0	100
Sul Ross State U.	1,967	1,675	0	0	292	0	0
Tarleton State U.	794	447	0	0	0	0	347
Tarleton U. System Ctr. Central TX	16	16	0	0	0	0	0
Temple C.	223	0	0	0	223	0	0
TX A&M U. all campuses	89,529	58,083	1,941	700	1,144	991	26,670
TX A&M U. Commerce	213	0	0	0	0	0	213
TX A&M U. Corpus Christi	1,403	756	219	0	53	0	375
TX A&M U. Kingsville	2,896	1,936	0	0	300	660	0
TX A&M U. System Health Science Ctr.	33,776	27,687	0	0	5,190	899	0
TX A&M U. system office	34,557	33,150	0	0	1,394	13	0
TX A&M U. Texarkana	390	0	0	0	0	0	390
TX Christian U.	3,499	3,389	0	0	32	0	78
TX Southern U.	5,535	4,537	0	0	0	0	998
TX State Technical C. all campuses	621	0	0	0	424	0	197
TX State U. San Marcos	2,118	710	391	170	0	0	847
TX Tech U.	25,493	20,315	689	0	1,450	369	2,670
TX Wesleyan U.	121	0	0	0	121	0	0
TX Woman's U.	444	0	0	289	155	0	0
Trinity U.	264	264	0	0	0	0	0
Tyler Jr. C.	226	0	0	0	226	0	0
U. Houston	28,050	25,175	106	50	93	19	2,607
U. Houston system administration	640	640	0	0	0	0	0
U. Houston-Clear Lake	234	234	0	0	0	0	0
U. Houston-Downtown	1,909	1,909	0	0	0	0	0
U. North TX	19,048	17,192	0	0	936	292	628
U. TX Arlington	13,090	8,567	250	1,917	1,487	0	869
U. TX Austin	187,523	149,199	707	185	3,482	0	33,950
U. TX Brownsville	3,922	2,457	257	0	120	1,088	0
U. TX Dallas	13,391	12,957	0	0	28	0	406
U. TX El Paso	27,583	12,382	3,645	150	1,427	1,875	8,104
U. TX Health Science Ctr. Houston	101,427	88,852	0	0	5,292	7,121	162
U. TX Health Science Ctr. San Antonio	93,165	86,697	640	0	5,057	771	0
U. TX M. D. Anderson Cancer Ctr.	160,091	157,773	0	0	2,307	0	11
U. TX Medical Branch	102,882	99,100	0	0	3,782	0	0
U. TX of the Permian Basin	518	0	0	0	0	0	518
U. TX San Antonio	16,938	8,626	302	0	899	3,605	3,506
U. TX Southwestern Medical Ctr. Dallas	177,520	167,698	0	0	7,754	2,068	0
U. TX system administration	41,967	36,023	0	119	0	1,167	4,658
U. TX Tyler	5,272	3,995	0	0	160	1,117	0
U. TX-Pan American	2,462	1,139	489	0	150	460	224
U. of the Incarnate Word	1,010	0	0	0	226	159	625
Weatherford C.	1,025	0	0	0	675	0	350
West TX A&M U.	1,797	1,764	0	0	33	0	0

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant ^a	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Wharton County Jr. C.	496	0	0	0	0	0	496
Utah	260,433	240,067	394	41	8,104	626	11,201
Brigham Young U. all campuses	9,719	9,581	0	0	0	0	138
Salt Lake Community C.	419	0	0	0	0	0	419
Snow C.	1	0	0	0	1	0	0
Southern UT U.	41	0	0	41	0	0	0
U. UT	177,469	165,709	258	0	7,629	626	3,247
UT State U.	72,442	64,541	64	0	459	0	7,378
Weber State U.	327	236	72	0	0	0	19
Westminster C. (Salt Lake City, UT)	15	0	0	0	15	0	0
Vermont	90,913	81,709	521	0	2,529	969	5,185
Green Mountain C.	40	0	0	0	0	0	40
Landmark C.	127	127	0	0	0	0	0
Lyndon State C.	496	496	0	0	0	0	0
Middlebury C.	775	775	0	0	0	0	0
Norwich U. all campuses	6	0	0	0	0	0	6
U. VT	89,177	80,311	521	0	2,529	969	4,847
VT Technical C.	292	0	0	0	0	0	292
Virginia	519,435	441,042	2,838	856	24,595	4,559	45,545
American Indian Higher Ed. Consortium	610	210	0	0	0	0	400
Central VA Community C.	250	0	0	0	0	0	250
C. of William and Mary all campuses	16,024	14,083	0	0	4	24	1,913
Eastern VA Medical School	6,391	5,803	0	0	413	175	0
Emory and Henry C.	356	0	0	0	0	0	356
Ferrum C.	180	0	0	180	0	0	0
George Mason U.	27,415	19,790	272	0	246	0	7,107
Hampton U.	42,310	36,112	0	0	2,779	800	2,619
J. Sargeant Reynolds Community C.	512	0	0	0	0	0	512
James Madison U.	2,545	1,914	141	0	417	0	73
Jefferson C. of Health Sciences	120	0	0	0	120	0	0
Lynchburg C.	7	7	0	0	0	0	0
Mary Washington C.	247	0	247	0	0	0	0
Marymount U.	16	0	0	0	16	0	0
Norfolk State U.	6,089	3,464	185	0	711	0	1,729
Old Dominion U.	17,001	15,153	119	0	1,465	52	212
Radford U.	676	135	0	21	520	0	0
Roanoke C.	422	82	0	0	340	0	0
Shenandoah U.	331	0	0	0	331	0	0
St. Paul's C. (Lawrenceville, VA)	54	54	0	0	0	0	0
Sweet Briar C.	786	383	73	36	0	0	294
U. Consortium for Geographic Information Science	100	100	0	0	0	0	0
U. Richmond	1,101	667	340	0	0	29	65
U. VA all campuses	204,421	188,803	678	464	10,675	1,794	2,007
VA Commonwealth U.	92,935	80,226	110	155	5,098	880	6,466
VA Community C. system office	269	0	0	0	0	0	269
VA Military Institute	496	0	0	0	0	0	496
VA Polytechnic Institute and State U.	88,671	69,918	673	0	550	805	16,725

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant ^a	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
VA State U.	7,038	3,836	0	0	399	0	2,803
VA Union U.	1,239	0	0	0	511	0	728
Washington and Lee U.	823	302	0	0	0	0	521
Washington	736,150	652,589	9,422	597	35,827	11,584	26,131
Bellevue Community C.	463	0	0	0	150	0	313
Central WA U.	1,041	639	0	75	0	0	327
Columbia Basin C.	200	0	0	0	200	0	0
Eastern WA U.	173	63	0	0	0	80	30
Edmonds Community C.	305	0	0	15	0	0	290
Everett Community C.	199	199	0	0	0	0	0
Evergreen State C.	1,083	1,083	0	0	0	0	0
Gonzaga U.	59	4	0	0	55	0	0
Green River Community C.	357	0	0	0	0	0	357
Heritage C. (Toppenish, WA)	222	222	0	0	0	0	0
Highline Community C.	118	0	0	0	0	0	118
John Bastyr C. of Naturopathic Medicine	1,063	593	0	0	470	0	0
Northwest Indian C.	1,782	772	0	0	137	0	873
Pacific Lutheran U.	1,265	286	0	0	37	0	942
Seattle Pacific U.	238	218	0	0	20	0	0
Seattle U.	427	55	230	0	19	0	123
Tacoma Community C.	122	0	0	0	0	122	0
U. Puget Sound	282	282	0	0	0	0	0
U. WA	653,967	589,616	7,846	470	32,147	11,382	12,506
Walla Walla Community C.	278	0	0	0	0	0	278
WA State U.	69,185	56,865	751	2	2,001	0	9,566
Western WA U.	3,038	1,452	595	35	591	0	365
Whitman C.	283	240	0	0	0	0	43
West Virginia	69,736	53,995	3,152	69	2,394	2,024	8,102
Bluefield State C.	341	341	0	0	0	0	0
Concord C.	7	7	0	0	0	0	0
Fairmont State C.	396	0	0	0	0	0	396
Marshall U.	12,251	9,609	2,440	0	91	0	111
Mountain State U.	209	209	0	0	0	0	0
U. Charleston	370	15	0	0	0	0	355
West Liberty State C.	529	495	0	0	0	0	34
WV State C.	4,532	2,043	0	0	764	0	1,725
WV U.	38,139	28,585	712	69	1,528	2,024	5,221
WV U. Institute of Technology	108	0	0	0	0	0	108
WV Wesleyan C.	9	8	0	0	0	0	1
Wheeling Jesuit U.	12,845	12,683	0	0	11	0	151
Wisconsin	613,194	482,815	54,727	470	26,877	3,497	44,808
Alverno C.	184	0	0	0	0	0	184
Beloit C.	649	12	148	0	0	477	12
Cardinal Stritch U.	151	0	0	0	0	0	151
Carroll C. (Waukesha, WI)	139	139	0	0	0	0	0
C. of Menominee Nation	196	15	0	0	96	0	85
Concordia U. (Mequon, WI)	43	0	0	0	43	0	0
Lac Courte Oreilles Ojibwa Community C.	196	0	0	0	111	0	85

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant ^a	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Marian C. Fond du Lac	22	0	0	0	22	0	0
Marquette U.	7,461	6,253	138	94	976	0	0
Medical C. WI	93,834	87,765	0	0	3,282	1,364	1,423
Milwaukee Area Technical C.	293	0	0	0	0	0	293
Milwaukee Institute of Art and Design	350	0	0	0	0	0	350
Milwaukee School of Engineering	1,107	444	0	0	567	0	96
Northeast WI Technical C.	2,500	0	2,500	0	0	0	0
Northland C.	39	39	0	0	0	0	0
Southwest WI Technical C.	350	0	0	0	0	0	350
St. Norbert C.	407	34	0	0	0	0	373
U. WI Colleges	3,102	1,969	104	0	123	903	3
U. WI Eau Claire	1,115	769	251	32	31	0	32
U. WI Green Bay	576	576	0	0	0	0	0
U. WI La Crosse	2,002	1,423	308	0	0	271	0
U. WI Madison	470,137	364,033	48,874	344	20,031	450	36,405
U. WI Milwaukee	11,049	9,137	1,445	0	47	0	420
U. WI Oshkosh	727	182	190	0	307	0	48
U. WI Parkside	243	243	0	0	0	0	0
U. WI Platteville	300	300	0	0	0	0	0
U. WI Stevens Point	2,142	1,142	0	0	800	0	200
U. WI Stout	493	313	0	0	86	0	94
U. WI system office	12,346	7,714	688	0	58	32	3,854
U. WI Whitewater	313	313	0	0	0	0	0
Viterbo U.	647	0	0	0	297	0	350
WI Lutheran C.	81	0	81	0	0	0	0
Wyoming	27,048	24,481	256	0	372	0	1,939
U. WY	27,048	24,481	256	0	372	0	1,939
American Samoa	1,630	729	0	0	0	0	901
AS Community C.	1,630	729	0	0	0	0	901
Guam	4,239	2,556	0	0	107	501	1,075
U. GU	4,239	2,556	0	0	107	501	1,075
Puerto Rico	105,879	67,293	509	855	5,549	18,537	13,136
American U. PR	12	12	0	0	0	0	0
Caribbean U.	425	0	0	0	0	0	425
Carlos Albizu U. (San Juan, PR)	1,059	480	0	0	0	0	579
International American U. PR central office	292	9	0	0	283	0	0
Ponce School of Medicine	7,388	4,214	0	0	334	2,840	0
Pontifical Catholic U. PR, The	477	0	0	0	477	0	0
Sistema Universitario Ana G. Mendez	5,682	5,484	0	0	198	0	0
Universidad Central del Caribe	7,391	4,918	0	0	0	2,081	392
Universidad del Este	215	215	0	0	0	0	0
Universidad del Turabo	193	193	0	0	0	0	0
Universidad Metropolitana	3,238	2,677	0	0	561	0	0
Universidad Politecnica de PR	1,661	564	0	0	63	462	572
U. C. of San Juan	124	124	0	0	0	0	0
U. PR Bayamon	403	0	0	0	0	0	403

TABLE 11. Federal obligations for science and engineering to universities and colleges, by state and outlying area, institution, and type of activity: FY 2004
(Dollars in thousands)

State and outlying area and institution	All federal obligations	Research and development	R&D plant ^a	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
U. PR Cayey U. C.	1,353	1,353	0	0	0	0	0
U. PR Humacao U. C.	2,706	1,748	0	0	0	858	100
U. PR Mayaguez Campus	20,542	10,041	487	0	760	1,190	8,064
U. PR Medical Sciences Campus	30,181	21,366	0	0	340	8,475	0
U. PR Rio Piedras Campus	12,368	7,547	22	855	1,270	2,631	43
U. PR system	9,569	5,748	0	0	1,263	0	2,558
U. of the Sacred Heart	600	600	0	0	0	0	0
Trust Territory of the Pacific Islands	3,249	1,363	0	0	0	0	1,886
C. Micronesia-FSM	1,701	707	0	0	0	0	994
Northern Marianas C.	1,548	656	0	0	0	0	892
Virgin Islands	5,280	3,475	0	0	507	274	1,024
U. of the VI	5,280	3,475	0	0	507	274	1,024

S&E = science and engineering.

^a See Technical Notes, "Changes in Reporting."

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2004.