

TABLE B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2002

(Dollars in thousands)

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State and institution	Total	Research and development	R&D plant <sup>1</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
United States, total	24,393,846	21,117,662	301,225	109,693	936,862	431,861	1,496,543
Alabama, total	421,214	359,702	6,619	2,223	12,984	12,680	27,006
AL A&M U.	10,971	6,605	72	180	358	0	3,756
AL Southern Community C.	538	0	0	0	0	0	538
AL State U.	1,177	410	0	52	523	0	192
Athens State U.	25	0	0	25	0	0	0
Auburn U. all campuses	59,478	48,861	54	0	208	51	10,304
Bevill State Community C. Walker Campus	43	43	0	0	0	0	0
Birmingham Southern C.	224	23	0	201	0	0	0
Concordia C. (Selma, AL)	236	0	0	0	236	0	0
George C. Wallace State Community C. Dothan	1,200	0	0	1,200	0	0	0
Jacksonville State U.	1,935	20	43	29	0	0	1,843
Jefferson State Community C.	350	0	0	0	0	0	350
Lawson State Community C.	394	98	0	0	206	0	90
Miles C.	572	235	0	0	0	0	337
Oakwood C.	1,193	570	0	0	10	0	613
Spring Hill C.	1,599	1,599	0	0	0	0	0
Stillman C.	336	100	0	0	236	0	0
Talladega C.	2,146	146	0	0	0	0	2,000
Troy State U. main campus	48	0	0	0	48	0	0
Tuskegee U.	26,142	10,086	4,280	180	230	7,546	3,820
U. AL Birmingham, The	240,043	224,155	2,000	0	8,043	5,053	792
U. AL Huntsville, The	24,435	22,871	0	141	1,151	0	272
U. AL system office	3,256	3,219	0	0	37	0	0
U. AL, The	20,574	18,681	170	0	59	0	1,664
U. North AL	63	0	0	0	0	30	33
U. South AL	24,236	21,980	0	215	1,639	0	402
Alaska, total	84,178	66,586	48	0	2,126	6,628	8,790
AK Pacific U.	123	123	0	0	0	0	0
Sheldon Jackson C.	191	0	0	0	191	0	0
U. AK Anchorage all campuses	9,531	6,972	48	0	304	0	2,207
U. AK Fairbanks all campuses	71,926	57,256	0	0	1,459	6,628	6,583
U. AK Southeast all campuses	745	573	0	0	172	0	0
U. AK System of Higher Ed.	1,662	1,662	0	0	0	0	0
Arizona, total	290,230	249,994	1,231	937	13,494	2,214	22,360
AZ State U. main campus	88,273	73,194	853	546	3,942	164	9,574
AZ Western C.	303	0	0	0	284	0	19
Dine C.	1,214	278	0	0	177	401	358
Estrella Mountain Community C	220	100	0	0	0	0	120
Maricopa Community C. system office	1,716	0	0	0	0	0	1,716
Northern AZ U.	10,420	7,218	279	0	2,493	0	430
Phoenix C.	208	170	0	0	38	0	0
Pima County Community C. District	310	0	0	0	0	0	310
Prescott C.	560	461	99	0	0	0	0
U. AZ	186,735	168,452	0	391	6,560	1,649	9,683
Yavapai C.	271	121	0	0	0	0	150

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

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Arkansas, total	99,226	73,032	3,246	4,559	6,392	150	11,847
AR State U. all campuses	318	216	0	0	2	0	100
AR Tech U.	5	5	0	0	0	0	0
Hendrix C.	390	390	0	0	0	0	0
Lyon C.	333	69	0	0	264	0	0
Mid-South Community C.	1,500	0	0	1,500	0	0	0
Ouachita Baptist U.	236	0	0	0	236	0	0
U. AR Ft. Smith	1,713	0	0	1,450	0	0	263
U. AR Little Rock	8,383	7,707	56	0	409	0	211
U. AR Monticello	102	102	0	0	0	0	0
U. AR Pine Bluff	7,165	2,943	0	1,500	665	0	2,057
U. AR for Medical Sciences	47,586	42,697	142	0	4,347	150	250
U. AR main campus	30,422	18,430	2,823	0	435	0	8,734
U. AR system office	532	300	0	0	0	0	232
U. Central AR	541	173	225	109	34	0	0
California, total	3,263,577	2,949,032	22,100	7,959	129,649	48,479	106,358
American River C.	100	100	0	0	0	0	0
Azusa Pacific U.	59	0	0	0	59	0	0
CA Institute of Technology	165,436	152,206	0	160	6,288	0	6,782
CA Lutheran U.	663	0	0	42	266	0	355
CA Maritime Academy	1,208	0	0	1,000	208	0	0
CA State Polytechnic U. Pomona	5,571	1,458	0	75	32	3,371	635
CA State Polytechnic U. San Luis Obispo	2,484	2,218	0	0	216	0	50
CA State U. Bakersfield	294	294	0	0	0	0	0
CA State U. Chico	849	626	0	38	0	0	185
CA State U. Dominguez Hills	2,032	951	0	0	403	678	0
CA State U. Fresno	3,230	890	0	0	278	753	1,309
CA State U. Fullerton	9,081	1,266	0	199	609	0	7,007
CA State U. Hayward	748	274	0	0	0	474	0
CA State U. Long Beach	10,905	8,528	394	38	684	685	576
CA State U. Los Angeles	9,831	5,531	0	141	1,004	2,776	379
CA State U. Monterey Bay	1,189	889	0	0	300	0	0
CA State U. Northridge	4,447	1,731	248	0	765	1,041	662
CA State U. Sacramento	4,682	4,654	0	0	28	0	0
CA State U. San Bernardino	1,012	433	0	0	148	0	431
CA State U. San Marcos	2,811	1,598	0	0	232	981	0
CA State U. system office	5,723	1,204	0	0	1,616	0	2,903
Chapman U.	120	120	0	0	0	0	0
Charles R. Drew U. of Medicine and Science	20,617	11,701	3,000	0	627	5,289	0
Claremont Graduate U.	1,149	1,123	0	0	26	0	0
Claremont McKenna C.	53	53	0	0	0	0	0
C. of the Canyons	782	0	0	0	0	0	782
C. of the Desert	172	0	0	0	0	0	172
Compton Community C.	206	0	0	0	206	0	0
Contra Costa C.	493	478	0	0	0	0	15
Contra Costa Community C. district office	147	147	0	0	0	0	0

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California, continued:							
D-Q U.	74	0	0	0	74	0	0
El Camino C.	316	0	0	0	0	0	316
Evergreen Valley C.	17	0	0	0	0	0	17
Foothill C.	249	0	0	0	0	107	142
Foothill De Anza Community C. District system office	1,429	0	0	0	1,429	0	0
Fresno Pacific U.	259	0	0	0	0	0	259
Fuller Theological Seminary CA	1,800	1,800	0	0	0	0	0
Glendale Community C. (Glendale, CA)	170	0	0	0	0	0	170
Hartnell C.	300	0	0	0	300	0	0
Harvey Mudd C.	1,017	703	0	0	314	0	0
Humboldt State U.	1,136	845	0	85	206	0	0
Imperial Valley C.	150	0	0	0	0	150	0
Loma Linda U.	24,820	24,710	0	0	110	0	0
Los Angeles Community C. district office	149	149	0	0	0	0	0
Los Angeles Trade-Technical C	319	0	0	0	0	0	319
Los Rios Community C. district office	176	0	0	0	0	0	176
Loyola Marymount U.	347	288	0	59	0	0	0
Mills C.	585	585	0	0	0	0	0
Monterey Institute of International Studies	1,000	1,000	0	0	0	0	0
Monterey Peninsula C.	1,163	0	0	0	318	0	845
Mt. San Antonio C.	267	0	0	0	0	157	110
Mt. St. Mary's C. (Los Angeles, CA)	484	0	0	0	484	0	0
National Hispanic U. Oakland	498	425	0	0	0	0	73
Naval Postgraduate School	2,444	2,162	0	0	98	0	184
Occidental C.	150	150	0	0	0	0	0
Pasadena City C.	320	114	0	0	206	0	0
Pepperdine U.	1,042	430	112	0	0	0	500
Pitzer C.	306	306	0	0	0	0	0
Point Loma Nazarene C.	335	335	0	0	0	0	0
Pomona C.	1,016	1,016	0	0	0	0	0
Porterville C.	80	0	0	0	80	0	0
Rancho Santiago C.	1,497	0	0	0	0	0	1,497
Samuel Merritt C.	446	0	0	0	446	0	0
San Bernardino Valley C.	59	0	0	0	0	0	59
San Diego Mesa C.	150	0	0	150	0	0	0
San Diego State U.	33,958	28,801	141	0	2,232	306	2,478
San Francisco Community C. District all campuses	1,203	0	0	0	0	0	1,203
San Francisco State U.	19,544	7,785	409	98	1,931	2,734	6,587
San Jose State U.	15,181	11,822	205	0	1,024	760	1,370
Santa Clara U.	572	572	0	0	0	0	0

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California, continued:							
Santa Monica C. Scripps Research Institute	23	0	0	0	23	0	0
Tsri, The	193,613	193,613	0	0	0	0	0
Sonoma State U.	2,500	798	0	100	617	0	985
St. Mary's C. CA	44	44	0	0	0	0	0
Stanford U.	409,122	380,980	1,065	349	21,448	2,714	2,566
State Ctr. Community C. District	110	0	0	0	0	0	110
U. CA Office of the President	31,770	17,648	0	0	1,101	10,935	2,086
U. CA, Berkeley	222,117	195,029	118	264	14,163	6,091	6,452
U. CA, Davis	207,525	185,318	3,069	0	4,013	225	14,900
U. CA, Irvine	146,319	132,990	2,355	849	3,738	580	5,807
U. CA, Los Angeles	439,766	415,748	1,573	499	15,501	2,346	4,099
U. CA, Riverside	44,993	37,714	351	123	481	823	5,501
U. CA, San Diego	408,739	373,598	4,793	1,155	14,624	1,444	13,125
U. CA, San Francisco	386,918	360,977	0	1,366	22,806	1,306	463
U. CA, Santa Barbara	89,389	80,510	2,819	731	2,657	0	2,672
U. CA, Santa Cruz	34,931	31,498	1,387	0	1,330	271	445
U. Redlands	3,020	3,020	0	0	0	0	0
U. San Diego	1,711	1,446	0	0	200	0	65
U. San Francisco	1,010	683	38	68	38	0	183
U. Southern CA	268,151	254,263	23	370	3,662	1,482	8,351
U. of the Pacific	521	521	0	0	0	0	0
Westmont C.	163	163	0	0	0	0	0
Colorado, total	625,534	494,898	59,593	628	22,106	23,242	25,067
Adams State C.	258	0	0	0	0	0	258
CO C.	26	26	0	0	0	0	0
CO School of Mines	14,353	12,186	260	70	0	0	1,837
CO State U.	98,409	79,520	1,406	10	2,372	4,756	10,345
Ft. Lewis C.	45	45	0	0	0	0	0
Isim U.	324	100	0	0	0	0	224
Mesa State C.	108	0	78	0	0	0	30
Metropolitan State C. Denver	309	0	0	0	0	0	309
Regis U.	109	55	0	0	54	0	0
Trinidad State Jr. C.	34	0	0	0	0	34	0
U. Corporation for Atmospheric Research	141,743	85,929	54,163	0	823	0	828
U. CO all campuses	358,439	308,291	3,684	548	17,480	17,888	10,548
U. Denver	8,646	7,990	2	0	412	232	10
U. Northern CO	1,907	556	0	0	965	0	386
U. Southern CO	824	200	0	0	0	332	292
Connecticut, total	442,135	404,923	1,285	128	25,770	4,314	5,715
Central CT State U.	86	56	0	0	30	0	0
CT C.	659	602	57	0	0	0	0
Fairfield U.	376	254	0	0	59	0	63
Norwalk Community C.	488	0	0	0	0	0	488
Sacred Heart U.	14	0	0	0	14	0	0

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Connecticut, continued:							
Southern CT State U.	140	122	0	0	18	0	0
St. Joseph C. (West Hartford, CT)	18	0	0	0	18	0	0
Trinity C. (Hartford, CT)	21	21	0	0	0	0	0
U. CT all campuses	100,130	91,613	739	0	3,170	994	3,614
U. Hartford	682	408	0	0	274	0	0
U. New Haven	40	40	0	0	0	0	0
Wesleyan U.	5,089	4,947	0	0	129	13	0
Yale U.	334,392	306,860	489	128	22,058	3,307	1,550
Delaware, total	64,889	54,152	910	0	3,309	926	5,592
DE State U.	4,131	1,732	0	0	730	0	1,669
DE Technical and Community C. all campuses	1,222	364	0	0	556	0	302
U. DE	59,446	52,056	910	0	1,933	926	3,621
Wilmington C. (New Castle, DE)	90	0	0	0	90	0	0
District of Columbia, total	226,688	205,656	104	875	7,820	4,803	7,430
American U.	1,645	843	0	0	632	0	170
Catholic U. America, The Consortium for Oceanographic Research and Ed.	8,122	7,444	0	0	678	0	0
Gallaudet U.	1,110	1,110	0	0	0	0	0
George Washington U.	236	134	0	0	102	0	0
Georgetown U.	94,105	90,968	104	0	652	418	1,963
Howard U.	75,032	70,933	0	0	3,650	449	0
National Defense U. Science & Engineering Alliance, Inc.	43,556	32,896	0	875	2,050	3,755	3,980
Southeastern U.	1	0	0	0	1	0	0
Strayer U.	51	38	0	0	0	0	13
Trinity C. (Washington, DC)	98	0	0	0	0	0	98
U. DC	6	0	0	0	6	0	0
	251	52	0	0	0	0	199
	2,475	1,238	0	0	49	181	1,007
Florida, total	603,726	530,893	2,525	2,829	20,771	16,851	29,857
Advanced Technology Institute	602	602	0	0	0	0	0
Barry U.	2,040	458	0	0	1,011	571	0
Bethune Cookman C.	1,332	205	0	0	0	723	404
Brevard Community C.	990	0	0	0	0	0	990
Central FL Community C.	1,283	0	0	1,283	0	0	0
Daytona Beach Community C.	1,053	54	0	0	0	0	999
Eckerd C.	85	85	0	0	0	0	0
Embry-Riddle Aeronautical U.	3,325	2,852	107	0	266	0	100
FL A&M U.	25,228	13,232	183	496	1,130	5,989	4,198
FL Atlantic U.	14,601	13,363	0	0	766	13	459
FL Community C. Jacksonville	618	0	0	0	0	0	618
FL Division of Colleges and Universities	343	343	0	0	0	0	0

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Florida, continued:							
FL Gulf Coast U.	150	150	0	0	0	0	0
FL Institute of Technology	4,276	4,204	0	33	24	0	15
FL International U.	25,705	20,852	59	178	1,431	2,284	901
FL State U.	67,664	66,462	0	150	662	185	205
Hillsborough Community C.	50	0	0	0	0	0	50
Jacksonville U.	25	25	0	0	0	0	0
Miami Dade Community C.	150	0	0	0	150	0	0
Nova Southeastern U.	1,644	851	0	0	793	0	0
Rollins C.	15	15	0	0	0	0	0
Santa Fe Community C. (Gainesville, FL)	44	0	0	0	0	0	44
Southwest FL C.	17	17	0	0	0	0	0
St. Thomas U.	984	0	570	0	0	0	414
Stetson U.	489	0	134	0	0	0	355
U. Central FL	35,176	31,068	251	357	1,696	0	1,804
U. FL	186,122	167,108	302	11	5,679	1,854	11,168
U. Miami	137,305	126,965	410	258	4,056	5,132	484
U. North FL	1,143	985	95	63	0	0	0
U. South FL	87,672	77,877	414	0	3,047	100	6,234
U. Tampa	60	0	0	0	60	0	0
U. West FL	3,120	3,120	0	0	0	0	0
Valencia Community C.	415	0	0	0	0	0	415
Georgia, total	554,402	445,152	7,070	887	18,736	13,399	69,158
Agnes Scott C.	172	172	0	0	0	0	0
Albany State U.	869	127	0	0	394	0	348
Armstrong Atlantic State U.	451	0	0	0	0	0	451
Atlanta U.	7,576	3,482	163	0	713	1,338	1,880
Berry C.	221	55	0	0	0	0	166
Brenau U.	32	32	0	0	0	0	0
Central GA Technical C.	30	30	0	0	0	0	0
Clark Atlanta U.	4,702	3,996	0	0	466	75	165
Columbus State U.	460	17	0	39	0	0	404
Emory U.	192,490	180,627	2,103	0	6,837	2,129	794
Ft. Valley State U.	6,019	2,548	0	0	295	0	3,176
GA Institute of Technology all campuses	145,638	105,413	0	107	4,401	542	35,175
GA Perimeter C.	13	13	0	0	0	0	0
GA Southern U.	1,043	1,004	0	0	39	0	0
GA Southwestern State U.	229	0	0	0	0	0	229
GA State U.	15,914	14,652	0	0	904	100	258
Institute of Paper Science and Technology	240	240	0	0	0	0	0
Kennesaw State U.	760	307	53	0	0	0	400
Macon State C.	124	74	0	0	0	0	50
Medical C. GA	26,697	25,656	0	0	1,041	0	0
Mercer U. all campuses	6,841	1,812	0	84	0	0	4,945
Morehouse C.	3,342	464	97	0	299	0	2,482
Morehouse School of Medicine	36,768	23,508	4,261	0	1,301	7,335	363

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Georgia, continued:							
Morris Brown C.	490	254	0	0	236	0	0
North GA C. & State U.	110	110	0	0	0	0	0
Paine C.	83	83	0	0	0	0	0
Savannah State U.	1,123	201	0	151	254	260	257
Southern Polytechnic State U.	480	421	0	59	0	0	0
Spelman C.	5,874	3,260	377	0	60	677	1,500
State U. West GA	540	126	0	0	0	0	414
U. System GA	324	186	0	0	38	100	0
U. GA	94,408	76,269	16	447	1,442	843	15,391
Valdosta State U.	339	13	0	0	16	0	310
Hawaii, total	166,109	120,239	3,499	3,454	4,589	12,298	22,030
Chaminade U. Honolulu	36	36	0	0	0	0	0
HI Community C.	159	0	0	0	159	0	0
Kapiolani Community C.	159	0	0	0	159	0	0
Kauai Community C.	159	0	0	0	159	0	0
Leeward Community C.	159	0	0	0	159	0	0
Maui Community C.	159	0	0	0	159	0	0
U. HI Hilo	5,291	3,235	537	0	159	657	703
U. HI Manoa	125,182	84,871	2,962	3,000	2,577	11,641	20,131
U. HI system office	34,486	32,097	0	454	739	0	1,196
Windward Community C.	319	0	0	0	319	0	0
Idaho, total	50,358	35,758	2,729	3,500	1,141	494	6,736
Boise State U.	4,737	3,071	234	0	33	0	1,399
Eastern ID Technical C.	3,500	0	0	3,500	0	0	0
ID State U.	4,162	3,519	175	0	414	0	54
U. ID	37,959	29,168	2,320	0	694	494	5,283
Illinois, total	832,114	745,394	10,166	784	36,496	12,827	26,447
Augustana C. (Rock Island, IL)	115	115	0	0	0	0	0
Aurora U.	240	0	0	0	0	0	240
Benedictine U.	200	0	0	0	0	0	200
Bradley U.	527	146	278	0	7	96	0
Chicago State U.	2,505	1,268	0	0	0	524	713
City Colleges Chicago all campuses	505	200	0	0	305	0	0
DePaul U.	3,417	3,032	0	0	385	0	0
East-West U.	266	0	0	0	266	0	0
Eastern IL U.	929	621	0	0	9	0	299
Elgin Community C.	206	0	0	0	206	0	0
Finch U. of Health Sciences/ Chicago Medical School	6,677	6,423	0	0	254	0	0
IL Institute of Technology	11,557	7,120	0	0	0	4,225	212
IL State U.	5,713	3,488	0	27	507	0	1,691
IL Wesleyan U.	247	131	116	0	0	0	0
Joliet Jr. C.	75	0	0	0	0	0	75

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

TABLE B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2002

(Dollars in thousands)

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State and institution	Total	Research and development	R&D plant <sup>1</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Illinois, continued:							
Judson C. (Elgin, IL)	64	64	0	0	0	0	0
Knox C.	426	376	0	50	0	0	0
Lake Forest C.	63	63	0	0	0	0	0
Lewis U.	21	0	0	0	21	0	0
Loyola U. Chicago	27,071	26,045	176	50	700	100	0
Midwestern U. (Chicago, IL)	380	357	0	0	23	0	0
Millikin U.	85	0	0	85	0	0	0
Moraine Valley Community C.	346	0	0	0	0	0	346
National-Louis U.	434	0	0	0	0	0	434
Northeastern IL U.	2,649	2,255	0	0	0	0	394
Northern IL U.	5,430	3,925	360	0	570	0	575
Northwestern U.	187,112	173,951	2,000	256	7,548	1,834	1,523
Oakton Community C.	250	0	0	0	0	0	250
Rush U.	1,340	1,162	0	0	178	0	0
Southern IL U.	1,361	952	0	0	236	0	173
Southern IL U. Carbondale	10,008	8,358	0	0	298	0	1,352
Southern IL U. Edwardsville	756	639	0	0	117	0	0
St. Xavier U.	32	0	0	0	32	0	0
U. Chicago	177,002	161,486	1,252	100	13,184	781	199
U. IL U. Administration	32,237	28,855	503	0	456	737	1,686
U. IL Chicago	130,462	120,076	0	0	5,342	4,530	514
U. IL Springfield	33	0	0	33	0	0	0
U. IL Urbana-Champaign	220,124	194,013	5,481	183	5,852	0	14,595
Western IL U.	1,248	272	0	0	0	0	976
Wheaton C. (Wheaton, IL)	1	1	0	0	0	0	0
Indiana, total	329,804	283,542	5,971	2,342	10,032	2,291	25,626
Ball State U.	2,340	1,098	0	0	62	0	1,180
Butler U.	56	56	0	0	0	0	0
Depauw U.	532	301	111	120	0	0	0
Earlham C. and Earlham School of Religion	364	26	338	0	0	0	0
Gem National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc.	31	31	0	0	0	0	0
Goshen C.	23	0	0	23	0	0	0
IN State U. all campuses	1,367	905	0	0	462	0	0
IN U. all campuses	162,969	143,144	2,848	1,797	6,783	1,673	6,724
IN Wesleyan U.	24	0	0	0	24	0	0
Purdue U. all campuses	116,475	94,804	1,703	215	1,842	618	17,293
Rose-Hulman Institute of Technology	178	104	0	0	0	0	74
Taylor U. Upland	39	39	0	0	0	0	0
Tri-State U.	135	135	0	0	0	0	0
U. Evansville	305	100	0	0	0	0	205
U. of Notre Dame	44,574	42,450	971	173	830	0	150

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

TABLE B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2002

(Dollars in thousands)

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State and institution	Total	Research and development	R&D plant <sup>1</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Indiana, continued:							
Valparaiso U.	276	247	0	0	29	0	0
Wabash C.	116	102	0	14	0	0	0
Iowa, total	289,378	242,077	2,668	294	10,480	7,214	26,645
Central C.	320	0	0	0	0	0	320
Clarke C.	217	0	0	0	0	0	217
Coe C.	234	204	0	23	0	0	7
Cornell C.	38	0	0	38	0	0	0
Des Moines Area Community C.	468	468	0	0	0	0	0
Drake U.	104	104	0	0	0	0	0
Eastern IA Community C. District	1,349	0	0	0	0	0	1,349
Graceland U.	52	0	0	0	52	0	0
Grinnell C.	300	66	219	0	15	0	0
IA Central Community C. all campuses	161	0	0	0	0	0	161
IA Lakes Community C.	400	0	0	0	0	0	400
IA State U.	84,290	61,675	832	1	1,644	1,089	19,049
Kirkwood Community C.	2,609	822	0	0	0	665	1,122
Luther C.	136	136	0	0	0	0	0
Maharishi U. of Management	2,523	2,523	0	0	0	0	0
Mt. Mercy C.	2	2	0	0	0	0	0
Northwestern C. (Orange City, IA)	145	145	0	0	0	0	0
Palmer C. of Chiropractic	1,150	1,150	0	0	0	0	0
Simpson C. (Indianola, IA)	3	3	0	0	0	0	0
U. IA	191,577	172,655	1,617	172	8,503	5,460	3,170
U. Northern IA	2,970	1,854	0	0	266	0	850
Upper IA U.	270	270	0	0	0	0	0
Wartburg C.	60	0	0	60	0	0	0
Kansas, total	140,425	115,422	1,704	114	7,492	2,062	13,631
Emporia State U.	53	53	0	0	0	0	0
Ft. Hays State U.	125	84	0	0	41	0	0
Haskell Indian Nations U.	515	177	0	0	153	0	185
KS State U.	43,831	31,924	132	27	1,311	0	10,437
McPherson C.	21	21	0	0	0	0	0
Pittsburg State U.	978	664	0	0	33	0	281
U. KS all campuses	87,086	75,996	1,403	87	5,556	2,062	1,982
Wichita State U.	7,816	6,503	169	0	398	0	746
Kentucky, total	191,179	152,183	347	54	5,622	3,302	29,671
Berea C.	206	0	0	0	206	0	0
Eastern KY U.	1,972	1,500	0	0	0	0	472
KY State U.	6,438	2,632	0	0	214	0	3,592
Morehead State U.	1,414	645	0	54	206	0	509
Murray State U.	1,392	418	0	0	295	66	613

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

TABLE B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2002

(Dollars in thousands)

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State and institution	Total	Research and development	R&D plant <sup>1</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Kentucky, continued:							
Northern KY U.	891	524	0	0	0	0	367
Pikeville C.	297	0	0	0	0	297	0
Spalding U.	51	0	0	0	51	0	0
Thomas More C.	76	76	0	0	0	0	0
U. KY all campuses	131,686	105,393	0	0	3,347	332	22,614
U. Louisville	44,145	38,797	347	0	1,010	2,577	1,414
Western KY U.	2,611	2,198	0	0	293	30	90
Louisiana, total	214,680	177,833	3,189	179	5,452	10,287	17,740
Dillard U.	70	20	0	0	0	0	50
Grambling State U.	829	323	0	0	506	0	0
LA State U. all campuses	103,467	89,661	150	0	1,732	766	11,158
LA State U. system office	1,442	1,434	0	8	0	0	0
LA Tech U.	6,188	5,788	0	0	0	0	400
Louisiana Universities Marine Consortium	909	909	0	0	0	0	0
Loyola U. New Orleans	555	165	0	0	0	0	390
Nicholls State U.	213	213	0	0	0	0	0
Northwestern State U.	310	20	0	0	290	0	0
Southeastern LA U.	742	357	0	0	358	0	27
Southern U. and A&M C. all campuses	8,887	3,860	0	171	597	1,030	3,229
Tulane U.	66,317	60,904	932	0	1,177	2,036	1,268
U. LA Lafayette	10,569	7,897	1,975	0	0	0	697
U. LA Monroe	634	534	0	0	0	100	0
Xavier U. LA	13,548	5,748	132	0	792	6,355	521
Maine, total	38,343	25,080	1,440	2,267	3,694	732	5,130
Bates C.	1,043	901	57	0	6	0	79
Bowdoin C.	872	405	429	38	0	0	0
Central ME Technical C.	34	0	0	0	0	34	0
Colby C.	286	177	59	0	50	0	0
Husson C.	697	0	0	0	697	0	0
ME Maritime Academy	2,166	0	0	1,952	214	0	0
St. Joseph's C. (North Windham, ME)	61	61	0	0	0	0	0
U. ME	26,890	20,946	588	0	571	698	4,087
U. ME Augusta	295	249	0	23	0	0	23
U. ME Farmington	193	127	0	33	0	0	33
U. ME Ft. Kent	78	0	0	39	0	0	39
U. ME system office	1,007	0	0	0	370	0	637
U. New England	1,554	355	70	0	1,129	0	0
U. Southern ME	3,157	1,849	237	182	657	0	232
Washington County Technical C.	10	10	0	0	0	0	0

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

TABLE B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2002

(Dollars in thousands)

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State and institution	Total	Research and development	R&D plant <sup>1</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Maryland, total	1,513,068	1,296,852	6,433	3,059	45,911	24,372	136,441
Bowie State U.	3,995	748	0	0	0	0	3,247
Capitol C.	462	462	0	0	0	0	0
Chesapeake C.	3	0	0	0	3	0	0
Community C. Baltimore County							
Essex	191	0	0	0	0	0	191
Community C. Baltimore County, The	30	0	0	0	0	30	0
Coppin State C.	15	15	0	0	0	0	0
Frederick Community C.	13	13	0	0	0	0	0
Frostburg State U.	72	72	0	0	0	0	0
Goucher C.	106	106	0	0	0	0	0
Hood C.	247	247	0	0	0	0	0
Johns Hopkins U., The	1,136,498	974,682	2,709	2,408	31,596	16,102	109,001
Loyola C.	485	159	0	0	11	0	315
McDaniel C.	101	26	0	69	6	0	0
Morgan State U.	9,676	5,776	303	0	1,217	565	1,815
Prince George's Community C.	277	44	0	0	1	0	232
Salisbury U.	206	8	0	0	19	0	179
Sojourner-Douglas C.	67	67	0	0	0	0	0
St. Mary's C. MD	300	287	0	0	13	0	0
Towson U.	1,071	551	0	30	0	94	396
Uniformed Services U. of the Health Sciences	205	205	0	0	0	0	0
U. Baltimore	210	210	0	0	0	0	0
U. MD Baltimore	130,419	121,898	1,165	0	6,182	1,136	38
U. MD Baltimore County	39,298	30,414	2,000	0	1,464	0	5,420
U. MD Biotechnology Institute	16,592	15,684	0	0	0	250	658
U. MD Ctr. for Environmental Science	455	455	0	0	0	0	0
U. MD College Park	148,546	126,737	256	0	3,504	5,902	12,147
U. MD Eastern Shore	6,983	2,905	0	375	1,100	293	2,310
U. MD U. C.	56	40	0	0	0	0	16
U. MD system office	16,489	15,041	0	177	795	0	476
Massachusetts, total	1,285,961	1,147,690	13,535	15,689	58,940	11,538	38,569
Amherst C.	1,713	1,563	0	0	0	0	150
Assumption C.	435	90	344	0	1	0	0
Bentley C.	142	142	0	0	0	0	0
Berklee C. of Music	305	0	0	0	0	0	305
Boston C.	18,788	17,217	0	156	870	0	545
Boston U.	194,516	182,855	767	268	7,364	1,361	1,901
Brandeis U.	27,716	24,281	0	0	2,109	681	645
Bridgewater State C.	298	298	0	0	0	0	0
Bristol Community C.	1,003	0	0	0	0	0	1,003
Clark U.	5,128	5,029	0	0	74	0	25
C. of the Holy Cross	212	139	0	73	0	0	0
Emerson C.	93	93	0	0	0	0	0
Five Colleges, Inc.	6	6	0	0	0	0	0
Forsyth School of Dental Hygienists	11,072	11,072	0	0	0	0	0

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TABLE B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2002

(Dollars in thousands)

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State and institution	Total	Research and development	R&D plant <sup>1</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Massachusetts, continued:							
Gordon-Conwell Theological Seminary	19	19	0	0	0	0	0
Hampshire C.	1,633	959	100	0	0	499	75
Harvard U.	356,534	313,385	1,844	7,746	25,900	4,917	2,742
MA Bay Community C.	80	80	0	0	0	0	0
MA C. of Pharmacy and Health Sciences	310	310	0	0	0	0	0
MA Institute of Technology	291,012	268,766	5,171	904	13,611	1,534	1,026
MA Maritime Academy	6,448	0	0	6,041	407	0	0
Mt. Holyoke C.	1,750	1,232	309	57	0	0	152
Mt. Wachusett Community C.	200	0	0	0	0	0	200
New England C. of Optometry	2,033	1,989	0	0	44	0	0
Northeastern U.	27,959	19,350	4,250	0	1,220	0	3,139
Northern Essex Community C.	250	0	0	0	0	0	250
Regis C.	239	0	0	0	54	0	185
Simmons C.	1,405	937	158	0	310	0	0
Smith C.	890	790	0	0	0	0	100
Springfield C. (Springfield, MA)	85	85	0	0	0	0	0
Springfield Technical Community C.	650	0	0	0	0	0	650
Stonehill C.	109	0	0	109	0	0	0
Tufts U.	62,665	56,971	0	0	2,195	587	2,912
U. MA Amherst	62,794	51,621	156	0	1,531	543	8,943
U. MA Boston	13,780	13,235	0	77	286	0	182
U. MA Dartmouth	6,116	5,546	0	0	0	0	570
U. MA Lowell	8,320	5,595	0	0	48	183	2,494
U. MA Worcester	95,159	92,354	0	0	2,312	493	0
U. MA central office	1,639	886	0	0	396	0	357
Wellesley C.	1,423	1,416	0	0	7	0	0
Western New England C.	32	25	0	0	7	0	0
Wheaton C. (Norton, MA)	145	0	0	145	0	0	0
Wheelock C.	265	0	0	0	0	0	265
Williams C.	1,111	1,107	0	0	4	0	0
Woods Hole Oceanographic Institution	75,502	64,503	436	0	190	740	9,633
Worcester Polytechnic Institute	3,977	3,744	0	113	0	0	120
Michigan, total	717,607	636,407	3,101	4,375	30,496	8,765	34,463
Albion C.	21	21	0	0	0	0	0
Alma C.	12	12	0	0	0	0	0
Andrews U.	25	25	0	0	0	0	0
Bay Mills Community C.	191	0	0	0	83	0	108
Calvin C.	564	373	0	185	6	0	0
Central MI U.	355	317	0	38	0	0	0
Eastern MI U.	760	633	0	124	0	0	3
Ferris State U.	47	0	0	47	0	0	0

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

TABLE B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2002

(Dollars in thousands)

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State and institution	Total	Research and development	R&D plant <sup>1</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Michigan, continued:							
Grand Rapids Community C.	250	250	0	0	0	0	0
Grand Valley State U.	485	95	0	0	318	0	72
Hope C.	799	696	0	28	0	0	75
Kalamazoo C.	118	0	74	0	44	0	0
Kettering U.	175	175	0	0	0	0	0
Lake Superior State U.	176	0	113	63	0	0	0
Lawrence Technological U.	10	10	0	0	0	0	0
MI State U.	118,011	96,526	342	0	1,818	2,180	17,145
MI Technological U.	12,477	8,970	0	2,552	28	174	753
Mott Community C.	359	0	102	0	0	0	257
Northern MI U.	372	90	0	0	282	0	0
Northwestern MI C.	774	0	0	750	24	0	0
Oakland U.	5,084	4,155	0	0	53	0	876
Saginaw Valley State U.	492	0	0	0	0	0	492
U. Detroit Mercy	708	108	0	0	600	0	0
U. MI all campuses	456,825	419,678	408	419	25,430	4,046	6,844
Wayne State U.	104,264	96,156	620	117	1,497	1,843	4,031
Western MI U.	14,253	8,117	1,442	52	313	522	3,807
Minnesota, total	336,756	296,241	4,292	568	13,074	4,007	18,574
Augsburg C.	873	473	0	0	0	0	400
Bemidji State U.	275	0	0	0	0	0	275
Bethel C. and Seminary all campuses	18	18	0	0	0	0	0
Carleton C.	1,842	946	0	0	0	0	896
Century Community & Technical C.	273	0	0	0	273	0	0
C. of St. Catherine	32	32	0	0	0	0	0
C. of St. Scholastica	678	184	0	0	494	0	0
Fond du Lac Tribal and Community C.	388	221	0	0	82	0	85
Gustavus Adolphus C.	552	142	0	12	6	0	392
Hamline U.	175	0	98	0	0	77	0
Leech Lake Tribal C.	165	0	0	0	80	0	85
Macalester C.	775	459	316	0	0	0	0
MN State Colleges & Universities	300	300	0	0	0	0	0
MN State U. Mankato	38	0	0	0	38	0	0
MN State U. Moorhead	156	64	92	0	0	0	0
Northwestern Health Sciences U.	370	370	0	0	0	0	0
St. Cloud State U.	1,313	360	326	30	0	0	597
St. John's U. (Collegeville, MN)	153	0	153	0	0	0	0
St. Mary's U. MN	138	0	0	0	138	0	0
St. Olaf C.	650	650	0	0	0	0	0

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

TABLE B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2002

(Dollars in thousands)

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State and institution	Total	Research and development	R&D plant <sup>1</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Minnesota, continued:							
St. Paul Technical C.	100	100	0	0	0	0	0
U. MN all campuses	326,526	291,859	3,307	224	11,512	3,930	15,694
U. of St. Thomas (St. Paul, MN)	176	0	0	176	0	0	0
Winona State U.	790	63	0	126	451	0	150
Mississippi, total	180,751	143,770	1,282	212	4,749	3,834	26,904
Alcorn State U.	7,921	3,279	0	0	1,264	75	3,303
Delta State U.	1,024	35	0	0	0	989	0
Gulf Coast Ed. Initiative Consortium, Inc.	182	182	0	0	0	0	0
Hinds Community C. (Raymond, MS)	418	418	0	0	0	0	0
Jackson State U.	17,957	11,164	193	36	384	1,880	4,300
Jones County Jr. C.	380	0	0	0	0	0	380
Millsaps C.	32	32	0	0	0	0	0
MS Gulf Coast Jr. C. Perkinson	120	0	0	0	0	0	120
Mississippi Research Consortium	1,608	1,608	0	0	0	0	0
MS State U.	72,556	58,094	10	0	105	58	14,289
MS U. for Women	42	0	0	0	42	0	0
MS Valley State U.	1,212	420	0	0	608	0	184
MS-AL Sea Grant Consortium	162	81	0	0	10	71	0
Rust C.	27	27	0	0	0	0	0
Tougaloo C.	1,961	1,002	0	0	406	61	492
U. MS all campuses	55,107	51,873	0	176	1,409	0	1,649
U. Southern MS	20,042	15,555	1,079	0	521	700	2,187
Missouri, total	577,097	509,229	2,051	381	21,712	6,339	37,385
Avila U.	25	25	0	0	0	0	0
Central MO State U.	97	0	0	0	0	44	53
Drury U.	146	0	0	0	0	0	146
Fontbonne U.	138	0	0	0	0	0	138
Harris Stowe State C.	224	0	0	0	0	0	224
Kirkville C. of Osteopathic Medicine	438	438	0	0	0	0	0
Lincoln U. (Jefferson City, MO)	5,892	2,341	0	0	445	0	3,106
Northwest MO State U.	1,142	184	0	0	285	0	673
Penn Valley Community C.	250	0	0	0	0	0	250
Rockhurst U.	58	56	0	0	2	0	0
Southeast MO State U.	122	91	0	0	31	0	0
Southwest MO State U.	1,797	142	0	83	398	0	1,174
St. Louis Community College all campuses	461	0	0	0	0	0	461
St. Louis U. all campuses	53,435	51,313	0	0	971	1,076	75
State Fair Community C.	301	0	0	0	0	0	301

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

TABLE B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2002

(Dollars in thousands)

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State and institution	Total	Research and development	R&D plant <sup>1</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Missouri, continued:							
Stephens C.	54	54	0	0	0	0	0
Three Rivers Community C.	43	0	0	43	0	0	0
Truman State U.	462	290	120	45	7	0	0
U. of Health Sciences	516	516	0	0	0	0	0
U. MO system administration	2,682	1,344	0	0	0	32	1,306
U. MO-Columbia	91,908	74,254	1,879	0	1,608	100	14,067
U. MO-Kansas City	17,275	15,139	0	73	743	500	820
U. MO-Rolla	9,640	7,859	52	0	306	0	1,423
U. MO-St. Louis	8,507	7,167	0	0	125	0	1,215
Washington U. St. Louis	381,484	348,016	0	137	16,791	4,587	11,953
Montana, total	87,669	57,210	4,183	1,007	3,375	1,670	20,224
Blackfeet Community C.	1,898	0	0	0	97	0	1,801
Chief Dull Knife C.	696	56	0	0	79	0	561
Ft. Belknap C.	1,295	416	0	0	81	0	798
Ft. Peck Community C.	2,696	521	0	0	93	0	2,082
Little Big Horn C.	316	0	0	0	86	0	230
MT State U. Billings	1,676	1,142	0	0	0	0	534
MT State U. Bozeman	44,301	33,037	496	0	996	63	9,709
MT State U. Northern	1,003	3	0	1,000	0	0	0
MT Tech of the U. MT	1,260	312	687	0	0	62	199
MT U. system office	3,721	3,083	0	0	241	0	397
Rocky Mountain C.	32	32	0	0	0	0	0
Salish Kootenai C.	4,453	695	0	7	697	0	3,054
Stone Child C.	735	267	0	0	326	0	142
U. MT, The	23,375	17,640	3,000	0	473	1,545	717
U. MT-Western, The	212	6	0	0	206	0	0
Nebraska, total	109,244	91,398	2,430	198	5,214	451	9,553
Creighton U.	8,432	5,718	2,000	0	419	295	0
Doane C.	47	0	0	47	0	0	0
Little Priest Tribal C.	210	0	0	0	75	0	135
NE Indian Community C.	79	0	0	0	79	0	0
U. NE Medical Ctr.	38,046	35,944	0	0	1,972	130	0
U. NE Lincoln	56,419	45,170	430	114	2,048	21	8,636
U. NE Omaha	3,041	2,770	0	0	271	0	0
U. NE central administration	2,970	1,796	0	37	350	5	782
Nevada, total	69,286	59,420	2,537	166	536	1,964	4,663
Desert Research Institute	5,671	4,210	961	0	0	0	500
U. and Community C. System NV system office	13,352	10,372	0	0	0	1,511	1,469
U. NV, Las Vegas	11,598	11,455	0	0	63	0	80
U. NV, Reno	38,665	33,383	1,576	166	473	453	2,614

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

TABLE B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2002

(Dollars in thousands)

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State and institution	Total	Research and development	R&D plant <sup>1</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
New Hampshire, total	149,790	125,781	880	336	4,006	3,389	15,398
Dartmouth C.	101,002	86,096	880	99	3,081	1,112	9,734
Keene State C.	189	0	0	90	0	99	0
Rivier C.	25	0	0	0	25	0	0
St. Anselm C.	3,367	17	0	0	0	0	3,350
U. System NH system office	810	810	0	0	0	0	0
U. NH	44,394	38,858	0	147	900	2,175	2,314
U. NH Manchester	3	0	0	0	0	3	0
New Jersey, total	361,310	319,593	4,078	1,073	11,115	3,817	21,634
C. NJ, The	355	0	180	100	0	0	75
Drew U.	393	393	0	0	0	0	0
Fairleigh Dickinson U. all campuses	400	0	0	0	0	0	400
Felician C.	24	0	0	0	24	0	0
Georgian Court C.	214	0	0	0	0	0	214
Middlesex County C.	246	0	0	0	0	0	246
Montclair State U.	419	419	0	0	0	0	0
NJ City U.	499	103	0	0	0	0	396
NJ Institute of Technology	9,043	6,817	634	49	583	0	960
Passaic County Community C.	100	0	0	0	0	0	100
Princeton U.	98,889	92,152	259	0	4,198	177	2,103
Ramapo C. NJ	697	71	0	0	236	0	390
Richard Stockton C. NJ	86	86	0	0	0	0	0
Rider U.	208	131	0	0	0	77	0
Rowan U.	965	364	303	263	0	0	35
Rutgers, The State U. NJ all campuses	124,739	105,987	2,702	463	3,544	447	11,596
Seton Hall U.	1,548	692	0	0	521	0	335
St. Peter's C.	37	37	0	0	0	0	0
Stevens Institute of Technology	9,963	5,319	0	0	213	0	4,431
U. of Medicine and Dentistry NJ	112,070	106,805	0	0	1,796	3,116	353
William Paterson U. NJ	415	217	0	198	0	0	0
New Mexico, total	179,213	131,066	2,402	670	5,871	7,640	31,564
Eastern NM U. all campuses	100	0	0	0	0	0	100
Institute of American Indian and AK Native Culture and Arts Development	263	100	0	0	78	0	85
NM Highlands U.	4,377	2,925	91	30	4	1,137	190
NM Institute of Mining and Technology	11,259	10,455	261	0	0	0	543
NM State U. all campuses	63,679	30,997	227	323	1,788	3,873	26,471
Santa Fe Community C. (Sante Fe, NM)	300	0	0	0	300	0	0
Southwestern Indian Polytechnic Institute	1,064	161	0	0	137	0	766

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

TABLE B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2002

(Dollars in thousands)

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State and institution	Total	Research and development	R&D plant <sup>1</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
New Mexico, continued:							
U. Albuquerque	762	311	0	0	0	0	451
U. NM all campuses	97,409	86,117	1,823	317	3,564	2,630	2,958
New York, total	1,930,805	1,682,187	31,347	19,373	72,416	55,535	69,947
Adelphi U.	129	75	0	19	35	0	0
Albany C. of Pharmacy	120	120	0	0	0	0	0
Albany Medical C.	10,403	9,497	0	0	906	0	0
Alfred U. all campuses	443	443	0	0	0	0	0
Bank Street C. of Ed.	699	199	0	0	0	0	500
Barnard C.	1,290	1,290	0	0	0	0	0
CUNY	6,416	3,939	5	398	570	20	1,484
CUNY Baruch C.	336	336	0	0	0	0	0
CUNY Bronx Community C.	3,421	1,250	0	375	1,103	250	443
CUNY Brooklyn C.	3,025	2,408	181	0	436	0	0
CUNY City C.	19,352	12,811	366	0	350	1,107	4,718
CUNY C. Staten Island	1,415	1,188	227	0	0	0	0
CUNY Graduate Ctr.	1,481	1,315	0	0	166	0	0
CUNY Herbert H. Lehman C.	2,817	529	174	0	272	1,842	0
CUNY Hunter C.	17,055	11,818	159	0	923	3,353	802
CUNY John Jay C. of Criminal Justice	758	260	0	0	0	0	498
CUNY Kingsborough Community C	225	225	0	0	0	0	0
CUNY Medgar Evers C.	488	143	0	0	0	0	345
CUNY Queens C.	2,637	1,960	0	0	0	0	677
CUNY Queensborough Community C.	730	210	0	150	0	0	370
CUNY York C.	2,585	0	0	0	342	2,010	233
Canisius C.	190	120	0	70	0	0	0
Cayuga County Community C.	4,801	4,801	0	0	0	0	0
Clarkson U.	3,605	2,939	207	0	67	0	392
Colgate U.	1,239	801	248	0	0	57	133
C. of Aeronautics	275	0	0	0	0	0	275
C. of Mt. St. Vincent	24	0	0	0	24	0	0
C. New Rochelle	25	0	0	0	25	0	0
Columbia U. central office	5,063	2,047	0	0	0	1,816	1,200
Columbia U. in the City of NY	372,920	330,216	12,983	0	15,871	571	13,279
Cooper Union	11	11	0	0	0	0	0
Cornell U. all campuses	327,452	283,108	7,662	1,292	13,044	1,136	21,210
D'Youville C.	140	112	0	0	28	0	0
Dowling C.	94	94	0	0	0	0	0
Dutchess Community C.	350	0	0	0	0	0	350
Erie Community C. North Campus	185	0	0	0	0	0	185
Fordham U.	1,357	1,256	0	0	101	0	0
Hamilton C. (Clinton, NY)	847	612	0	0	5	0	230
Hartwick C.	5	5	0	0	0	0	0
Hofstra U.	1,279	454	0	75	206	0	544

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

TABLE B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2002

(Dollars in thousands)

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State and institution	Total	Research and development	R&D plant <sup>1</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
New York, continued:							
Hostos Community C. CUNY	139	139	0	0	0	0	0
Iona C.	300	235	0	65	0	0	0
Ithaca C.	2,637	357	0	150	0	0	2,130
Jefferson Community C. (Watertown, NY)	399	0	0	0	0	0	399
Keuka C.	16	16	0	0	0	0	0
LaGuardia Community C. CUNY	200	0	0	0	0	0	200
Long Island U. all campuses	1,857	1,474	0	0	264	119	0
Manhattan C.	384	0	0	0	0	0	384
Marist C.	304	304	0	0	0	0	0
Marymount C. (Tarrytown, NY)	106	32	0	74	0	0	0
Medaille C.	103	103	0	0	0	0	0
Mercy C.	591	392	0	100	99	0	0
Monroe Community C.	217	0	0	0	0	0	217
Mt. Sinai School of Medicine	153,691	146,338	148	0	3,953	2,913	339
New School U.	1,423	1,423	0	0	0	0	0
NY Institute of Technology all campuses	84	84	0	0	0	0	0
NY Medical C.	21,451	21,451	0	0	0	0	0
NY U.	154,130	142,453	455	631	9,173	1,211	207
Niagara U.	130	130	0	0	0	0	0
Pace U. all campuses	2,862	2,377	0	0	390	0	95
Paul Smith's C. of Arts and Sciences	174	79	0	95	0	0	0
Polytechnic U.	4,829	3,527	0	0	0	0	1,302
Rensselaer Polytechnic Institute	22,591	21,314	603	0	153	0	521
Rochester Institute of Technology	8,845	7,549	489	0	13	0	794
Rockefeller U.	73,594	70,731	698	0	1,931	150	84
SUNY Albany	16,535	16,236	0	0	99	0	200
SUNY Binghamton	6,196	4,414	250	0	573	0	959
SUNY Buffalo all campuses	71,423	64,319	2,836	190	2,153	368	1,557
SUNY C. Brockport	4,266	614	0	0	67	0	3,585
SUNY C. Buffalo	2,910	2,193	0	85	0	176	456
SUNY C. Cortland	41	41	0	0	0	0	0
SUNY C. Fredonia	40	40	0	0	0	0	0
SUNY C. Geneseo	327	248	0	79	0	0	0
SUNY C. Old Westbury	1,357	556	0	0	565	236	0
SUNY C. Oneonta	94	5	89	0	0	0	0
SUNY C. Oswego	1,028	776	0	0	0	153	99
SUNY C. Plattsburgh	743	650	0	0	0	0	93
SUNY C. Potsdam	282	64	0	122	0	0	96
SUNY C. of Environmental Science & Forestry	1,695	1,689	0	0	0	0	6
SUNY C. of Optometry	2,169	2,142	0	0	27	0	0
SUNY C. of Technology Alfred	434	52	0	0	0	0	382
SUNY Farmingdale	10	0	0	10	0	0	0

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

TABLE B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2002

(Dollars in thousands)

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State and institution	Total	Research and development	R&D plant <sup>1</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
New York, continued:							
SUNY Health Science Ctr. Brooklyn	25,107	24,957	0	0	0	150	0
SUNY Maritime C.	2,056	0	0	1,756	300	0	0
SUNY New Paltz	149	129	0	20	0	0	0
SUNY Purchase C.	646	108	138	0	0	0	400
SUNY Stony Brook all campuses	92,660	87,534	523	233	2,216	833	1,321
SUNY Upstate Medical U.	15,968	15,588	0	0	54	326	0
SUNY system office	16,488	14,844	0	0	754	325	565
Sarah Lawrence C.	312	271	0	0	0	0	41
Siena C.	40	6	0	34	0	0	0
Skidmore C.	485	485	0	0	0	0	0
St. Bonaventure U.	440	0	0	0	0	0	440
St. Francis C. (Brooklyn, NY)	111	111	0	0	0	0	0
St. John Fisher C.	17	0	0	0	17	0	0
St. John's U. (Jamaica, NY)	400	400	0	0	0	0	0
St. Joseph's C. NY all campuses	394	0	0	0	0	0	394
Syracuse U. all campuses	21,958	20,061	0	186	173	0	1,538
Teachers C. Columbia U.	5,135	4,627	0	0	47	0	461
Union C. (Schenectady, NY)	706	241	254	0	11	0	200
U.S. Merchant Marine Academy	47,646	0	0	13,000	195	34,451	0
U.S. Military Academy	23	23	0	0	0	0	0
U. Rochester	203,199	189,210	1,685	137	8,625	938	2,604
Vassar C.	655	618	0	27	0	0	10
Wagner C.	27	0	0	0	27	0	0
Wells C.	1,947	932	967	0	48	0	0
Yeshiva U.	137,942	130,903	0	0	6,015	1,024	0
North Carolina, total	955,893	841,951	5,540	4,776	44,155	14,283	45,188
Appalachian State U.	673	39	0	160	25	0	449
Bennett C.	402	0	0	0	0	0	402
Davidson C.	978	483	0	43	0	0	452
Duke U.	355,278	327,519	4,650	120	14,800	1,568	6,621
East Carolina U.	7,820	6,620	0	50	479	57	614
Elizabeth City State U.	1,428	1,078	0	0	0	0	350
Elon U.	179	0	0	0	0	0	179
Fayetteville State U.	608	438	0	0	0	0	170
Halifax Community C.	1,500	0	0	1,500	0	0	0
Johnson C. Smith U.	937	701	0	0	236	0	0
Meredith C.	402	0	0	0	0	0	402
NC Agricultural and Technical State U.	18,470	9,974	28	261	714	170	7,323
NC Central U.	5,662	4,112	0	0	399	867	284
NC State U.	88,629	63,323	122	395	2,167	1,019	21,603
Shaw U.	2,908	1,822	0	0	999	0	87
St. Augustine's C.	515	0	0	0	0	34	481
U. NC Asheville	26	26	0	0	0	0	0
U. NC Chapel Hill	329,046	297,899	160	2,247	19,770	7,876	1,094

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

TABLE B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2002

(Dollars in thousands)

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State and institution	Total	Research and development	R&D plant <sup>1</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
North Carolina, continued:							
U. NC Charlotte	9,627	7,055	580	0	330	0	1,662
U. NC General Administration Office	2,366	980	0	0	879	0	507
U. NC Greensboro	3,858	2,895	0	0	186	0	777
U. NC Wilmington	8,165	5,130	0	0	417	2,262	356
Wake Forest U.	112,715	110,064	0	0	2,328	250	73
Wake Technical Community C.	622	0	0	0	0	0	622
Western Carolina U.	436	70	0	0	266	0	100
Winston-Salem State U.	2,643	1,723	0	0	160	180	580
North Dakota, total	67,977	45,015	367	0	3,588	67	18,940
Bismarck State C.	700	0	0	0	0	0	700
Cankdeska Cikana Community C.	326	162	0	0	79	0	85
Dickinson State U.	1	0	0	0	1	0	0
Ft. Belthold Community C.	324	150	0	0	89	0	85
Minot State U.	89	0	89	0	0	0	0
ND State U. all campuses	35,231	20,075	23	0	564	0	14,569
Sitting Bull C.	330	157	0	0	88	0	85
Turtle Mountain Community C.	3,677	1,283	0	0	115	67	2,212
United Tribes Technical C.	409	56	0	0	93	0	260
U. ND all campuses	26,737	23,132	255	0	2,559	0	791
Valley City State U.	153	0	0	0	0	0	153
Ohio, total	666,568	592,725	6,734	2,081	20,742	2,446	41,840
Antioch U. all campuses	4	0	0	0	4	0	0
Ashland U.	31	31	0	0	0	0	0
Bowling Green State U. all campuses	5,312	4,576	0	86	29	49	572
Case Western Reserve U.	224,186	213,351	18	94	9,434	750	539
Central State U.	1,117	238	0	4	0	0	875
Cleveland State U.	4,199	3,042	0	0	91	0	1,066
C. Wooster	115	55	0	0	0	0	60
Cuyahoga Community C. all campuses	1,945	510	0	0	0	0	1,435
Denison U.	655	369	286	0	0	0	0
Heidelberg C.	998	0	0	0	0	0	998
Hocking Technical C.	221	0	0	0	221	0	0
John Carroll U.	264	264	0	0	0	0	0
Kent State U. all campuses	8,728	6,795	258	6	488	0	1,181
Kenyon C.	431	393	0	38	0	0	0
Medical C. OH	12,789	12,282	0	0	488	19	0
Miami Jacobs C.	344	207	0	137	0	0	0
Miami U. all campuses	4,197	3,766	0	0	7	129	295
Northeastern OH Universities C. of Medicine	1,380	1,380	0	0	0	0	0
Oberlin C.	491	329	88	0	0	0	74
OH State U. all campuses	197,226	174,655	2,883	215	1,505	1,223	16,745

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

TABLE B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2002

(Dollars in thousands)

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State and institution	Total	Research and development	R&D plant <sup>1</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Ohio, continued:							
OH U. all campuses	11,729	11,255	0	0	0	75	399
OH Wesleyan U.	2,167	612	1,497	58	0	0	0
Otterbein C.	206	0	0	139	67	0	0
Shawnee State U.	206	0	0	0	206	0	0
Sinclair Community C.	1,137	0	0	26	0	0	1,111
Southern State Community C.	6	0	0	6	0	0	0
U. Akron all campuses	8,832	7,025	878	0	714	15	200
U. Cincinnati all campuses	111,845	103,421	623	100	5,712	163	1,826
U. Dayton	37,157	24,993	0	0	0	0	12,164
U. Toledo	10,111	8,924	0	147	24	0	1,016
Wilberforce U.	480	0	0	0	0	0	480
Wittenberg U.	58	0	0	58	0	0	0
Wright State U. all campuses	16,091	13,476	0	653	1,708	23	231
Xavier U.	334	41	143	6	44	0	100
Youngstown State U.	1,576	735	60	308	0	0	473
Oklahoma, total	136,764	102,234	0	2,018	12,442	6,203	13,867
Cameron U.	56	56	0	0	0	0	0
Carl Albert State C.	272	0	0	0	272	0	0
East Central U.	366	0	0	100	266	0	0
Langston U.	4,446	2,341	0	17	9	0	2,079
Northeastern State U.	983	450	0	0	0	0	533
Northwestern OK State U.	300	0	0	0	0	0	300
Oklahoma City Community C.	1,811	80	0	1,500	0	0	231
OK State U. all campuses	41,331	31,453	0	301	434	28	9,115
Rogers State U.	266	0	0	0	266	0	0
Southeastern OK State U.	597	183	0	0	272	142	0
Tulsa Community C.	241	0	0	0	0	0	241
U. Central OK	17	17	0	0	0	0	0
U. OK all campuses	82,121	63,795	0	100	10,923	6,033	1,270
U. Tulsa	3,957	3,859	0	0	0	0	98
Oregon, total	296,737	260,691	3,840	742	12,305	2,806	16,353
Chemeketa Community C.	331	0	0	0	0	0	331
Clackamas Community C.	266	266	0	0	0	0	0
Eastern OR U.	201	0	0	91	0	0	110
Lewis and Clark C.	326	326	0	0	0	0	0
Linn Benton Community C.	396	0	0	0	0	0	396
OGI School of S&E at OR Health and Science U.	552	552	0	0	0	0	0
OR Health and Science U.	166,573	154,422	2,000	340	8,094	1,415	302
OR Institute of Technology	659	259	0	0	0	0	400
OR State U.	81,205	66,911	1,340	146	2,061	1,335	9,412
Pacific U.	600	0	0	0	0	0	600
Portland Community C.	848	0	0	0	0	0	848
Portland State U.	5,822	4,645	0	0	28	56	1,093
Reed C.	340	340	0	0	0	0	0
Rogue Community C.	4	4	0	0	0	0	0
Southern OR U.	486	486	0	0	0	0	0

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

TABLE B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2002

(Dollars in thousands)

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State and institution	Total	Research and development	R&D plant <sup>1</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Oregon, continued:							
U. OR	36,953	32,445	500	0	2,012	0	1,996
U. Portland	338	0	0	98	0	0	240
Western OR U.	775	0	0	40	110	0	625
Willamette U.	62	35	0	27	0	0	0
Pennsylvania, total	1,490,181	1,378,756	11,474	2,770	48,004	9,401	39,776
Albright C.	52	0	0	52	0	0	0
Allegheny C.	420	254	0	166	0	0	0
Arcadia U.	261	261	0	0	0	0	0
Bloomsburg U. PA	159	35	124	0	0	0	0
Bryn Mawr C.	754	741	0	0	13	0	0
Bucknell U.	776	443	264	65	4	0	0
Cabrini C.	84	0	0	84	0	0	0
Carlow C.	197	0	0	0	197	0	0
Carnegie-Mellon U.	136,948	131,445	95	633	2,322	21	2,432
C. Misericordia	26	0	0	0	26	0	0
Drexel U.	18,628	15,361	410	0	159	0	2,698
Duquesne U.	2,457	2,424	0	0	33	0	0
Franklin and Marshall C.	206	206	0	0	0	0	0
Gannon U.	44	0	0	0	44	0	0
Geneva C.	29	29	0	0	0	0	0
Gettysburg C.	279	249	0	30	0	0	0
Gwynedd-Mercy C.	25	0	0	0	25	0	0
Harrisburg Area Community C.	2	0	0	0	2	0	0
Haverford C.	832	757	0	0	0	0	75
Immaculata U.	81	81	0	0	0	0	0
Indiana U. PA all campuses	695	23	0	98	12	0	562
Juniata C.	194	194	0	0	0	0	0
King's C. (Wilkes-Barre, PA)	102	0	102	0	0	0	0
Kutztown U. PA	261	0	0	75	0	0	186
La Salle U.	1,426	0	0	112	500	0	814
Lafayette C.	1,171	587	510	0	0	0	74
Lebanon Valley C.	40	0	0	40	0	0	0
Lehigh U.	17,250	12,711	2,629	0	63	28	1,819
Lincoln U. (Lincoln University, PA)	1,206	689	0	0	287	230	0
MCP Hahnemann U.	18,008	16,725	0	0	1,183	100	0
Millersville U. PA	121	0	0	121	0	0	0
Muhlenberg C.	1,734	167	0	112	0	0	1,455
PA C. of Optometry	953	953	0	0	0	0	0
PA State U. all campuses	317,795	287,062	581	188	6,102	920	22,942
Philadelphia U.	184	120	0	64	0	0	0
Robert Morris U.	223	0	0	0	0	0	223
Shippensburg U. PA	96	0	0	96	0	0	0
Slippery Rock U. PA	130	0	130	0	0	0	0
St. Francis U. (Loretto, PA)	1,601	1,601	0	0	0	0	0
St. Joseph's U.	580	0	0	0	216	0	364

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

TABLE B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2002

(Dollars in thousands)

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State and institution	Total	Research and development	R&D plant <sup>1</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Pennsylvania, continued:							
Susquehanna U.	207	207	0	0	0	0	0
Swarthmore C.	596	531	0	0	0	0	65
Temple U.	47,174	42,301	904	0	1,416	100	2,453
Thomas Jefferson U.	80,828	77,282	0	0	3,022	524	0
U. PA	479,852	447,223	4,622	246	23,578	3,359	824
U. Pittsburgh all campuses	351,409	335,761	0	350	8,488	4,119	2,691
U. Scranton	119	59	0	0	60	0	0
U. of the Sciences Philadelphia	51	0	0	51	0	0	0
Villanova U.	2,444	2,015	328	0	101	0	0
Washington and Jefferson C.	386	0	386	0	0	0	0
West Chester U. PA	533	71	275	187	0	0	0
Widener U. all campuses	364	10	114	0	141	0	99
Wilkes U.	182	178	0	0	4	0	0
York C. PA	6	0	0	0	6	0	0
Rhode Island, total	121,977	104,329	2,758	472	4,559	2,451	7,408
Brown U.	81,142	72,569	2,356	184	3,348	150	2,535
RI C.	240	0	0	0	0	0	240
Roger Williams U. all campuses	676	338	0	0	41	297	0
U. RI	39,919	31,422	402	288	1,170	2,004	4,633
South Carolina, total	189,466	147,193	2,250	865	6,408	3,367	29,383
Allen U.	50	0	0	0	0	0	50
Anderson C.	65	0	65	0	0	0	0
Benedict C.	1,067	972	0	0	0	0	95
Clafflin U.	3,445	579	0	0	266	0	2,600
Clemson U.	37,859	25,976	87	624	1,696	116	9,360
C. Charleston	1,724	1,401	0	0	256	0	67
Columbia C. (Columbia, SC)	99	0	0	0	0	0	99
Florence-Darlington Technical C.	300	0	0	0	0	0	300
Francis Marion U.	422	179	0	0	0	0	243
Furman U.	935	837	98	0	0	0	0
Medical U. SC	91,109	76,868	2,000	0	2,496	1,320	8,425
Morris C.	206	206	0	0	0	0	0
Newberry C.	216	0	0	0	0	0	216
South Carolina Sea Grant Consortium	2,731	2,436	0	0	35	260	0
SC State U.	9,208	3,944	0	0	50	0	5,214
U. SC all campuses	39,233	33,393	0	0	1,609	1,671	2,560
Voorhees C.	389	389	0	0	0	0	0
Winthrop U.	167	13	0	0	0	0	154
Wofford C.	241	0	0	241	0	0	0
South Dakota, total	32,573	20,898	357	326	1,427	75	9,490
Augustana C. (Sioux Falls, SD)	493	458	0	35	0	0	0
Black Hills State U.	566	350	0	0	0	0	216
Cheyenne River Community C.	260	0	0	0	81	0	179
Dakota State U.	396	0	0	0	0	0	396
Oglala Lakota C.	3,009	284	0	0	140	0	2,585

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

TABLE B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2002

(Dollars in thousands)

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State and institution	Total	Research and development	R&D plant <sup>1</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
South Dakota, continued:							
Sinte Gleska U.	1,099	527	0	0	121	0	451
Sisseton-Wahpeton Community C	641	172	0	0	191	0	278
SD School of Mines and Technology	3,324	2,270	226	291	337	0	200
SD State U.	11,772	6,809	6	0	264	75	4,618
U. SD	4,042	3,082	125	0	268	0	567
U. SD system office	6,971	6,946	0	0	25	0	0
Tennessee, total	406,952	339,492	6,347	472	22,558	9,153	28,930
Belmont U.	21	0	0	0	21	0	0
Christian Brothers U.	250	0	0	0	250	0	0
Cooper Institute	5,160	5,160	0	0	0	0	0
East TN State U.	4,823	3,167	0	125	1,531	0	0
Fisk U.	2,215	1,846	0	0	0	369	0
Knoxville C.	50	0	0	0	0	0	50
Lane C.	26	26	0	0	0	0	0
Le Moyne-Owen C.	82	82	0	0	0	0	0
Lincoln Memorial U.	97	0	0	45	52	0	0
Medvance Institute	21	21	0	0	0	0	0
Meharry Medical C.	26,678	13,896	3,000	0	1,398	8,384	0
Middle TN State U.	1,539	924	0	34	0	0	581
Nashville State Technical Community C.	919	0	0	0	0	0	919
North Central Institute	253	253	0	0	0	0	0
Rhodes C.	228	176	0	52	0	0	0
TN State U.	19,196	8,597	0	0	676	0	9,923
TN Technological U.	1,330	945	0	0	32	0	353
U. Memphis, The	8,442	8,244	0	0	98	0	100
U. TN Chattanooga	498	0	0	216	88	0	194
U. TN Health Science Ctr.	45,215	43,411	0	0	1,654	150	0
U. TN Knoxville	51,606	35,881	248	0	673	0	14,804
U. TN Space Institute	177	177	0	0	0	0	0
U. TN system office	1,787	1,168	0	0	619	0	0
U. of the South	67	67	0	0	0	0	0
Vanderbilt U.	236,272	215,451	3,099	0	15,466	250	2,006
Texas, total	1,438,119	1,220,475	13,570	8,037	45,678	19,271	131,088
Abilene Christian U.	160	160	0	0	0	0	0
Alamo Community C. District all campuses	812	80	0	0	0	0	732
Amarillo C.	300	0	0	0	0	0	300
Angelo State U.	318	199	0	0	0	0	119
Austin C.	16	16	0	0	0	0	0
Austin Community C.	13	0	0	0	0	0	13
Baylor C. of Medicine	304,594	266,786	0	0	10,675	1,729	25,404
Baylor U.	1,102	1,102	0	0	0	0	0
Cedar Valley C.	399	0	0	0	0	0	399
C. of the Mainland	1,000	0	0	0	0	0	1,000

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

TABLE B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2002

(Dollars in thousands)

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State and institution	Total	Research and development	R&D plant <sup>1</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Texas, continued:							
Collin County Community C. District	322	0	0	0	0	0	322
El Paso Community C.	493	493	0	0	0	0	0
Houston Community C.	81	0	0	0	0	0	81
Jarvis Christian C.	538	38	0	0	0	0	500
Lamar U.	437	100	86	0	0	0	251
Le Tourneau U.	93	93	0	0	0	0	0
Lubbock Christian U.	15	15	0	0	0	0	0
McMurry U.	56	0	56	0	0	0	0
Northeast TX Community C.	264	0	0	0	0	0	264
Our Lady of the Lake U.	1,144	389	0	0	281	0	474
Paul Quinn C.	100	0	0	0	0	0	100
Prairie View A&M U.	12,540	6,968	0	0	400	228	4,944
Rice U.	38,854	34,105	969	0	1,435	0	2,345
Sam Houston State U.	1,373	1,373	0	0	0	0	0
San Jacinto C.	360	0	0	0	0	0	360
San Jacinto C. District system	65	65	0	0	0	0	0
South TX Community C.	1,788	38	0	1,750	0	0	0
Southern Methodist U.	5,719	5,352	0	0	167	0	200
Southwest TX Jr. C.	500	0	0	0	0	0	500
Southwest TX State U.	3,873	2,544	107	139	63	0	1,020
St. Mary's U. (San Antonio, TX)	242	25	0	0	217	0	0
Stephen F. Austin State U.	3,689	769	0	0	10	0	2,910
Sul Ross State U.	60	0	0	0	60	0	0
Tarleton State U.	1,959	1,828	131	0	0	0	0
Tarrant County C. District	341	0	0	0	0	0	341
Temple C.	15	0	0	0	15	0	0
TX A&M International U.	387	119	0	0	268	0	0
TX A&M U. Corpus Christi	1,173	845	131	0	197	0	0
TX A&M U. Kingsville	2,905	1,295	180	0	506	524	400
TX A&M U. System Health Science Ctr.	38,553	38,553	0	0	0	0	0
TX A&M U. all campuses	107,375	60,520	1,509	1,000	1,207	217	42,922
TX A&M U. system office	6,535	5,946	0	0	0	0	589
TX Christian U.	2,249	2,245	0	0	4	0	0
TX C.	100	0	0	0	0	0	100
TX Southern U.	2,866	2,536	0	0	303	27	0
TX State Technical C. all campuses	1,500	0	0	800	300	0	400
TX Tech U.	22,814	19,716	15	725	1,181	740	437
TX Wesleyan U.	1,289	969	0	0	320	0	0
TX Woman's U.	782	275	0	0	320	0	187
Trinity U.	519	315	51	104	49	0	0
U. Houston	24,480	22,611	0	0	222	13	1,634
U. Houston system administration	2,553	1,133	0	0	538	0	882

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

TABLE B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2002

(Dollars in thousands)

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State and institution	Total	Research and development	R&D plant <sup>1</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Texas, continued:							
U. Houston-Clear Lake	4,258	4,193	0	0	40	0	25
U. Houston-Downtown	976	929	0	0	0	0	47
U. North TX	12,519	11,008	0	0	613	18	880
U. of St. Thomas (Houston, TX)	30	30	0	0	0	0	0
U. TX Arlington	7,777	5,203	1,120	0	696	13	745
U. TX Austin	174,418	146,012	637	346	4,690	100	22,633
U. TX Brownsville	1,073	604	0	0	206	0	263
U. TX Dallas	13,148	13,019	0	0	54	0	75
U. TX El Paso	24,945	7,755	0	119	2,072	1,430	13,569
U. TX Health Science Ctr. Houston	101,412	92,974	3,000	0	3,217	1,986	235
U. TX Health Science Ctr. San Antonio	84,319	74,874	2,996	0	3,777	2,370	302
U. TX M. D. Anderson Cancer Ctr.	134,717	128,350	2,582	0	3,480	250	55
U. TX Medical Branch	85,246	81,129	0	375	1,424	1,319	999
U. TX San Antonio	14,399	6,660	0	1,500	976	4,368	895
U. TX Southwestern Medical Ctr. Dallas	170,211	162,347	0	0	5,074	2,726	64
U. TX system office	5,231	4,737	0	0	28	466	0
U. TX-Pan American	1,660	842	0	0	273	545	0
U. of the Incarnate Word	748	179	0	179	17	202	171
West TX A&M U.	1,051	14	0	1,000	37	0	0
Wiley C.	266	0	0	0	266	0	0
Utah, total	254,427	230,906	964	333	8,537	5,078	8,609
Brigham Young U. all campuses	9,979	7,440	963	0	52	246	1,278
Salt Lake Community C.	20	0	0	0	0	0	20
U. UT	171,192	157,872	1	0	7,979	4,832	508
UT State U.	72,881	65,594	0	333	506	0	6,448
Weber State U.	75	0	0	0	0	0	75
Westminster C. (Salt Lake City, UT)	280	0	0	0	0	0	280
Vermont, total	82,737	74,486	106	10	3,407	295	4,433
Green Mountain C.	10	0	0	10	0	0	0
Lyndon State C.	344	0	0	0	206	0	138
Middlebury C.	2,423	2,317	106	0	0	0	0
Sterling C. (Craftsbury Common, VT)	37	37	0	0	0	0	0
U. VT	79,527	72,132	0	0	3,201	295	3,899
VT Technical C.	396	0	0	0	0	0	396
Virginia, total	449,661	377,589	8,667	1,311	18,283	3,777	40,034
American Indian Higher Ed. Consortium	200	200	0	0	0	0	0
C. of William and Mary all campuses	19,193	15,375	1,037	0	150	0	2,631

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

TABLE B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2002

(Dollars in thousands)

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State and institution	Total	Research and development	R&D plant <sup>1</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Virginia, continued:							
Danville Community C.	199	0	0	0	0	0	199
Eastern VA Medical School	5,420	5,404	0	0	16	0	0
George Mason U.	31,515	22,503	121	0	346	359	8,186
Germanna Community C.	1	0	0	0	1	0	0
Hampden-Sydney C.	17	0	0	17	0	0	0
Hampton U.	18,430	13,101	0	0	2,077	722	2,530
James Madison U.	1,612	708	415	0	7	0	482
Liberty U.	124	124	0	0	0	0	0
Longwood U.	395	0	0	0	0	0	395
Lynchburg C.	349	60	0	0	0	0	289
Mary Baldwin C.	130	130	0	0	0	0	0
Mary Washington C.	216	216	0	0	0	0	0
Marymount U.	22	0	0	0	22	0	0
Norfolk State U.	4,264	2,366	0	0	0	0	1,898
Old Dominion U.	18,254	15,393	381	125	1,000	0	1,355
Radford U.	2,395	57	0	77	781	0	1,480
Roanoke C.	178	178	0	0	0	0	0
Southwest VA Community C.	206	0	0	0	206	0	0
Sweet Briar C.	560	36	254	170	0	0	100
U. Consortium for Geographic Information Science	170	170	0	0	0	0	0
U. Richmond	628	406	0	222	0	0	0
U. VA all campuses	175,327	159,056	3,819	369	8,351	844	2,888
VA Commonwealth U.	82,315	74,894	1,995	101	3,638	658	1,029
VA Military Institute	122	0	0	122	0	0	0
VA Polytechnic Institute & State U.	79,395	64,181	645	0	1,071	1,194	12,304
VA State U.	5,616	2,886	0	0	261	0	2,469
VA Union U.	1,876	23	0	0	356	0	1,497
VA Wesleyan C.	39	0	0	39	0	0	0
Washington and Lee U.	493	122	0	69	0	0	302
Washington, total	651,085	584,402	4,229	1,922	28,876	5,660	25,996
Bellevue Community C.	674	0	0	0	0	0	674
Central WA U.	2,227	1,502	225	0	250	0	250
Eastern WA U.	296	43	0	0	0	0	253
Edmonds Community C.	663	0	0	0	0	0	663
Evergreen State C.	1,155	189	0	0	0	0	966
Gonzaga U.	1,265	1,167	0	0	98	0	0
Heritage C. (Toppenish, WA)	399	0	0	0	0	0	399
Northwest Indian C.	720	326	0	0	117	0	277
Pacific Lutheran U.	220	121	0	69	30	0	0
Pierce C.	493	0	0	0	0	0	493
Seattle Pacific U.	27	0	0	0	27	0	0
Seattle U.	390	222	104	54	10	0	0
Shoreline Community C.	319	0	0	0	0	0	319
U. Puget Sound	138	138	0	0	0	0	0
U. WA	576,735	525,587	3,276	1,795	26,727	5,502	13,848

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

TABLE B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2002

(Dollars in thousands)

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State and institution	Total	Research and development	R&D plant <sup>1</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Washington, continued:							
WA State U.	61,856	52,419	0	4	1,617	158	7,658
Western WA U.	2,769	2,129	624	0	0	0	16
Whitman C.	639	459	0	0	0	0	180
Whitworth C.	100	100	0	0	0	0	0
West Virginia, total	73,937	54,185	248	305	1,917	519	16,763
Alderson-Broadus C.	7	7	0	0	0	0	0
Concord C.	206	0	0	0	206	0	0
Fairmont State C.	28	18	0	0	0	0	10
Marshall U. Graduate C.	7,700	7,071	46	300	165	0	118
Mountain State U.	211	211	0	0	0	0	0
U. Charleston	92	18	74	0	0	0	0
West Liberty State C.	499	0	0	0	0	0	499
WV State C.	3,444	1,677	95	0	0	0	1,672
WV U.	43,885	35,629	0	5	1,546	519	6,186
WV U. Institute of Technology	908	800	0	0	0	0	108
Wheeling Jesuit U.	16,957	8,754	33	0	0	0	8,170
Wisconsin, total	515,645	432,025	16,288	493	21,030	5,858	39,951
Beloit C.	1,060	85	0	38	0	472	465
Cardinal Stritch U.	75	0	0	0	0	0	75
Carroll C. (Waukesha, WI)	83	0	0	83	0	0	0
C. of Menominee Nation	335	168	0	0	82	0	85
Concordia U. (Mequon, WI)	42	0	0	0	42	0	0
Fox Valley Technical C.	305	0	0	0	0	0	305
Lac Courte Oreilles Ojibwa Community C.	478	145	0	0	98	0	235
Madison Area Technical C.	905	0	0	0	0	0	905
Marquette U.	4,890	3,462	0	0	928	0	500
Medical C. WI	83,567	78,302	1,379	0	1,697	2,189	0
Milwaukee Area Technical C.	315	0	0	0	0	0	315
Milwaukee School of Engineering	513	467	0	46	0	0	0
Northland C.	85	22	0	63	0	0	0
St. Norbert C.	48	48	0	0	0	0	0
U. WI Colleges	4,034	2,944	0	0	131	959	0
U. WI Eau Claire	1,548	677	144	0	328	0	399
U. WI Green Bay	256	0	0	0	256	0	0
U. WI La Crosse	1,050	762	214	74	0	0	0
U. WI Madison	393,625	327,940	14,551	0	16,433	446	34,255
U. WI Milwaukee	9,636	8,642	0	66	157	120	651
U. WI Oshkosh	567	466	0	61	40	0	0
U. WI Parkside	521	521	0	0	0	0	0
U. WI Platteville	62	0	0	62	0	0	0
U. WI Stevens Point	1,985	180	0	0	360	1,445	0
U. WI Stout	796	136	0	0	0	57	603

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

TABLE B-15. Federal obligations for science and engineering (S&E) to universities and colleges, by State, institution, and type of activity: fiscal year 2002

(Dollars in thousands)

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State and institution	Total	Research and development	R&D plant <sup>1</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Wisconsin, continued:							
U. WI Whitewater	98	98	0	0	0	0	0
U. WI system office	8,713	6,907	0	0	478	170	1,158
Western WI Technical C.	15	15	0	0	0	0	0
WI Lutheran C.	38	38	0	0	0	0	0
Wyoming, total	22,628	18,212	290	164	1,088	0	2,874
U. WY	22,628	18,212	290	164	1,088	0	2,874
American Samoa, total	1,138	509	0	0	0	0	629
American Samoa Community C.	1,138	509	0	0	0	0	629
Guam, total	4,049	2,592	0	0	0	502	955
U. GU	4,049	2,592	0	0	0	502	955
Puerto Rico, total	101,189	57,302	2,201	1,476	5,907	22,135	12,168
American U. PR	294	294	0	0	0	0	0
Carlos Albizu U. (San Juan, PR)	368	368	0	0	0	0	0
International American U. PR San Juan	400	0	0	0	0	0	400
International American U. PR central office	2,135	604	0	0	821	268	442
Ponce School of Medicine	6,081	3,487	0	0	101	2,493	0
Pontifical Catholic U. PR, The Sistema Universitario Ana G. Mendez	817	79	0	0	738	0	0
Universidad Central del Caribe	48	48	0	0	0	0	0
Universidad Metropolitana	7,315	6,023	0	0	0	1,292	0
Universidad Metropolitana	2,558	2,558	0	0	0	0	0
Universidad Politecnica de PR	2,207	1,131	0	118	62	847	49
Universidad del Este	198	198	0	0	0	0	0
Universidad del Turabo	193	193	0	0	0	0	0
U. PR Cayey U. C.	472	293	0	0	0	179	0
U. PR Humacao U. C.	3,127	1,619	0	196	83	866	363
U. PR Mayaguez Campus	24,149	11,626	201	85	1,004	878	10,355
U. PR Medical Sciences Campus	33,325	21,000	0	0	996	11,329	0
U. PR Rio Piedras Campus	15,150	5,984	2,000	1,077	2,010	3,881	198
U. PR system	2,277	1,722	0	0	92	102	361
U. of the Sacred Heart	75	75	0	0	0	0	0
Trust Territory of the Pacific Islands, total	3,423	1,415	0	0	120	0	1,888
C. Micronesia-FSM	1,683	713	0	0	0	0	970
Northern Marianas C.	1,740	702	0	0	120	0	918
Virgin Islands, total	3,974	1,888	0	0	261	0	1,825
U. of the VI	3,974	1,888	0	0	261	0	1,825

<sup>1</sup> 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, Fiscal Year 2002.