

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003  
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
United States	26,653,898	22,808,789	726,204	80,318	950,144	428,796	1,659,647
Alabama	448,686	343,766	41,922	660	14,823	11,661	35,854
AL A&M U.	10,888	7,565	0	0	355	50	2,918
AL Southern Community C.	800	0	0	0	800	0	0
AL State U.	2,533	1,724	0	0	419	0	390
Auburn U. all campuses	68,046	47,534	800	85	437	0	19,190
Bevill State Community C. Walker Campus	59	59	0	0	0	0	0
Birmingham Southern C.	23	23	0	0	0	0	0
Central AL Community C.	750	750	0	0	0	0	0
Concordia C. (Selma, AL)	394	0	0	0	394	0	0
Enterprise State Jr. C.	921	921	0	0	0	0	0
Gadsden State Community C.	69	0	0	0	0	0	69
Jacksonville State U.	1,534	1,534	0	0	0	0	0
Lurleen B. Wallace Jr. C.	284	0	0	0	0	0	284
Miles C.	520	235	0	0	0	0	285
Northwest-Shoals Community C.	500	0	0	0	0	0	500
Oakwood C.	1,306	590	0	0	0	0	716
Stillman C.	521	100	0	0	236	185	0
Talladega C.	146	146	0	0	0	0	0
Troy State U. main campus	40	0	0	0	40	0	0
Tuskegee U.	36,066	7,745	14,462	0	200	7,535	6,124
U. AL Birmingham, The	253,617	211,643	25,391	0	9,220	3,861	3,502
U. AL Huntsville, The	27,470	25,122	1,046	0	793	0	509
U. AL system office	2,912	2,856	0	0	56	0	0
U. AL, The	18,411	16,559	223	319	345	0	965
U. North AL	30	0	0	0	0	30	0
U. South AL	20,846	18,660	0	256	1,528	0	402
Alaska	88,205	74,250	705	43	2,148	1,451	9,608
Sheldon Jackson C.	252	0	0	0	202	0	50
U. AK Anchorage all campuses	7,606	6,403	274	0	306	0	623
U. AK Fairbanks all campuses	78,105	65,897	318	43	1,461	1,451	8,935
U. AK Southeast all campuses	952	660	113	0	179	0	0
U. AK System of Higher Ed.	1,290	1,290	0	0	0	0	0
Arizona	302,847	260,208	4,348	1,256	15,057	1,257	20,721
AZ State U. main campus	72,483	56,973	840	699	5,879	517	7,575
AZ Western C.	97	0	0	97	0	0	0
Dine C.	1,572	487	0	0	201	166	718
Estrella Mountain Community C.	100	100	0	0	0	0	0
Maricopa Community C. system office	1,951	0	0	0	0	0	1,951
Mesa Community C.	100	0	0	0	0	100	0
Northern AZ U.	18,723	11,593	3,158	34	2,713	0	1,225
Pima County Community C. District	362	362	0	0	0	0	0
Prescott C.	70	70	0	0	0	0	0
South Mountain Community C.	134	134	0	0	0	0	0
Universities & State C. AZ system office	462	462	0	0	0	0	0
U. AZ	206,670	190,027	350	426	6,264	474	9,129
Yavapai C.	123	0	0	0	0	0	123
Arkansas	93,662	75,952	782	0	4,814	150	11,964

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AR State U. all campuses	794	694	0	0	0	0	100
Hendrix C.	468	313	155	0	0	0	0
Lyon C.	264	0	0	0	264	0	0
Ouachita Baptist U.	236	0	0	0	236	0	0
Southern AR U. all campuses	200	200	0	0	0	0	0
U. AR for Medical Sciences	46,522	44,384	0	0	1,945	150	43
U. AR Ft. Smith	263	0	0	0	0	0	263
U. AR Little Rock	8,883	8,246	0	0	588	0	49
U. AR main campus	29,064	18,645	627	0	1,175	0	8,617
U. AR Monticello	389	186	0	0	0	0	203
U. AR Pine Bluff	5,730	2,872	0	0	401	0	2,457
U. AR system office	490	75	0	0	183	0	232
U. Central AR	359	337	0	0	22	0	0
California	3,530,082	3,193,421	52,283	7,594	119,127	51,877	105,780
Allan Hancock C.	264	0	0	0	0	0	264
American Film Institute Ctr. for Advanced Film Studies	497	497	0	0	0	0	0
Antelope Valley C.	53	0	0	0	0	0	53
Azusa Pacific U.	44	0	0	0	44	0	0
Cabrillo C.	380	0	0	96	0	0	284
CA Institute of Technology	164,054	157,141	560	323	3,609	500	1,921
CA Maritime Academy	2,171	0	0	2,001	170	0	0
CA State Polytechnic U. Pomona	5,936	3,331	160	0	5	2,378	62
CA State Polytechnic U. San Luis Obispo	1,251	876	0	0	325	0	50
CA State U. Bakersfield	336	245	0	0	0	0	91
CA State U. Chico	1,720	767	346	0	0	0	607
CA State U. Dominguez Hills	2,155	759	0	0	426	927	43
CA State U. Fresno	2,587	872	0	0	1,071	438	206
CA State U. Fullerton	1,666	930	394	0	275	0	67
CA State U. Hayward	893	322	0	0	0	462	109
CA State U. Long Beach	6,421	2,835	208	213	444	2,261	460
CA State U. Los Angeles	11,574	5,703	250	0	1,495	2,806	1,320
CA State U. Monterey Bay	1,448	1,427	0	0	0	0	21
CA State U. Northridge	6,958	3,325	172	0	770	2,094	597
CA State U. Sacramento	10,081	5,647	0	0	34	0	4,400
CA State U. San Bernardino	1,398	285	372	0	300	141	300
CA State U. San Marcos	2,153	967	0	0	234	952	0
CA State U. Stanislaus	163	0	0	0	0	163	0
CA State U. system office	6,837	860	0	0	2,990	0	2,987
Chapman U.	556	366	190	0	0	0	0
Charles R. Drew U. of Medicine and Science	25,326	14,543	4,000	0	752	6,031	0
Claremont Graduate U.	1,071	1,026	0	0	42	0	3
C. of the Canyons	606	0	0	0	0	0	606
Compton Community C.	206	0	0	0	206	0	0
Contra Costa C.	724	215	0	0	0	0	509
Contra Costa Community C. district office	990	990	0	0	0	0	0
D-Q U.	221	139	0	0	82	0	0

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De Anza C.	399	0	0	0	0	0	399
Diablo Valley C.	70	0	0	0	0	0	70
Evergreen Valley C.	263	0	0	0	0	0	263
Foothill C.	8	0	0	0	0	8	0
Foothill De Anza Community C. District system office	830	0	0	0	830	0	0
Hartnell C.	186	0	0	0	0	0	186
Harvey Mudd C.	1,497	1,023	127	0	340	0	7
Humboldt State U.	2,037	1,825	0	0	206	0	6
Imperial Valley C.	150	0	0	0	0	150	0
Loma Linda U.	33,752	33,601	0	0	151	0	0
Los Angeles Trade-Technical C.	481	481	0	0	0	0	0
Los Rios Community C. district office	481	0	0	0	0	0	481
Loyola Marymount U.	496	178	0	0	0	0	318
Merced C.	488	488	0	0	0	0	0
Mills C.	205	111	94	0	0	0	0
Monterey Institute of International Studies	563	525	0	0	38	0	0
Monterey Peninsula C.	767	0	0	0	318	0	449
Mt. San Antonio C.	541	0	0	0	0	0	541
Mt. St. Mary's C. (Los Angeles, CA)	488	0	0	0	488	0	0
National Hispanic U. Oakland	100	100	0	0	0	0	0
Naval Postgraduate School	2,771	560	0	0	0	0	2,211
Occidental C.	1,119	781	288	0	0	0	50
Pasadena City C.	393	187	0	0	206	0	0
Pepperdine U.	570	70	0	0	0	0	500
Pitzer C.	431	431	0	0	0	0	0
Point Loma Nazarene C.	205	205	0	0	0	0	0
Pomona C.	987	744	236	0	7	0	0
Saddleback C.	174	0	0	0	0	0	174
Samuel Merritt C.	371	0	0	0	371	0	0
San Bernardino Valley C.	156	0	0	0	0	0	156
San Diego State U.	37,526	32,705	215	0	2,113	100	2,393
San Francisco Community C. District all campuses	725	0	0	0	0	0	725
San Francisco State U.	16,053	7,826	0	0	1,103	3,088	4,036
San Jose City C.	70	0	0	0	0	0	70
San Jose State U.	19,571	14,984	196	106	1,127	1,008	2,150
Santa Clara U.	859	835	0	0	24	0	0
Santa Monica C.	16	0	0	0	16	0	0
Scripps Research Institute, The	209,937	209,937	0	0	0	0	0
Sonoma State U.	2,841	657	340	0	567	0	1,277
St. Mary's C. CA	52	52	0	0	0	0	0
Stanford U.	467,153	436,624	6,703	523	19,909	815	2,579
State Ctr. Community C. District	110	0	0	0	0	0	110
U. CA Office of the President	43,437	21,720	0	0	1,749	16,133	3,835
U. CA, Berkeley	245,570	212,309	2,886	180	10,806	3,904	15,485
U. CA, Davis	212,718	192,106	3,680	61	2,877	149	13,845
U. CA, Irvine	151,085	139,515	4,080	508	4,614	150	2,218
U. CA, Los Angeles	475,651	448,594	2,071	1,174	16,681	2,223	4,908

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U. CA, Riverside	42,317	40,371	1,049	0	337	21	539
U. CA, San Diego	466,450	414,107	20,618	813	14,006	1,857	15,049
U. CA, San Francisco	393,078	368,533	0	1,440	20,820	1,876	409
U. CA, Santa Barbara	99,070	88,515	1,085	0	830	235	8,405
U. CA, Santa Cruz	48,141	44,490	665	0	909	3	2,074
U. Redlands	2,853	2,853	0	0	0	0	0
U. San Diego	1,067	690	198	0	114	0	65
U. San Francisco	694	473	0	0	38	0	183
U. Southern CA	279,442	269,265	1,100	0	3,467	1,004	4,606
U. of the Pacific	1,112	573	0	0	491	0	48
Ventura County Community C. District system office	300	0	0	0	300	0	0
Western U. of Health Sciences	70	70	0	0	0	0	0
Westmont C.	15	15	0	0	0	0	0
Whittier C.	224	224	0	0	0	0	0
Yuba C.	156	0	0	156	0	0	0
Colorado	661,423	523,145	52,817	710	23,153	30,047	31,551
Adams State C.	257	257	0	0	0	0	0
CO C.	251	137	0	0	0	0	114
CO School of Mines	14,197	9,161	3,200	0	361	0	1,475
CO State U.	119,497	82,803	16,624	10	2,791	7,692	9,577
Ft. Lewis C.	288	48	0	108	132	0	0
Metropolitan State C. Denver	309	0	0	0	0	0	309
Otero Jr. C.	150	0	0	0	150	0	0
Regis U.	191	144	0	0	47	0	0
Trinidad State Jr. C.	34	0	0	0	0	34	0
U. Corp. for Atmospheric Research	146,842	107,588	28,868	0	830	0	9,556
U. CO all campuses	367,867	313,603	4,102	592	17,783	21,952	9,835
U. Denver	8,818	8,466	23	0	320	2	7
U. Northern CO	1,719	594	0	0	739	0	386
U. Southern CO	1,003	344	0	0	0	367	292
Connecticut	478,978	439,972	4,090	76	24,451	2,530	7,859
Asnuntuck Community C.	500	500	0	0	0	0	0
Central CT State U.	349	0	267	76	6	0	0
CT C.	956	563	318	0	0	0	75
Fairfield U.	139	109	0	0	30	0	0
Sacred Heart U.	139	130	0	0	9	0	0
Southern CT State U.	79	70	0	0	9	0	0
St. Joseph C. (West Hartford, CT)	13	0	0	0	13	0	0
Trinity C. (Hartford, CT)	785	702	83	0	0	0	0
U. CT all campuses	119,729	110,054	849	0	3,443	1,597	3,786
U. Hartford	925	707	0	0	218	0	0
U. New Haven	100	0	0	0	0	0	100
Wesleyan U.	5,594	5,491	0	0	103	0	0
Western CT State U.	110	41	0	0	0	0	69
Yale U.	349,560	321,605	2,573	0	20,620	933	3,829
Delaware	80,992	67,016	936	0	2,730	1,384	8,926
DE State U.	7,597	2,334	253	0	1,162	290	3,558

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DE Technical and Community C. all campuses	302	0	0	0	0	0	302
U. DE	73,043	64,682	683	0	1,518	1,094	5,066
Wilmington C. (New Castle, DE)	50	0	0	0	50	0	0
District of Columbia	203,537	172,342	186	1,021	16,676	6,130	7,182
American U.	1,754	940	0	0	650	0	164
Catholic U. America, The Consortium for Oceanographic Research and Ed.	6,765	6,253	0	0	512	0	0
Gallaudet U.	1,607	1,227	0	0	0	0	380
George Washington U.	1,223	1,121	0	0	102	0	0
Georgetown U.	70,820	66,161	186	99	1,669	318	2,387
Howard U.	84,410	72,061	0	47	10,525	1,478	299
Southeastern U.	33,805	23,270	0	875	3,218	3,809	2,633
Trinity C. (Washington, DC)	98	0	0	0	0	0	98
U. DC	199	0	0	0	0	0	199
U. DC	2,856	1,309	0	0	0	525	1,022
Florida	628,408	541,132	5,128	1,128	22,091	20,761	38,168
Barry U.	3,896	1,775	75	137	1,270	639	0
Bethune Cookman C.	2,669	186	0	0	0	710	1,773
Brevard Community C.	1,397	0	0	0	0	0	1,397
Central FL Community C.	289	0	0	0	0	0	289
Daytona Beach Community C.	1,454	54	0	0	0	0	1,400
Eckerd C.	317	317	0	0	0	0	0
Embry-Riddle Aeronautical U.	2,395	1,045	0	0	743	0	607
FL A&M U.	28,012	14,815	0	0	868	8,208	4,121
FL Atlantic U.	10,399	9,643	0	134	622	0	0
FL Community C. Jacksonville	1,036	855	0	0	0	0	181
FL Division of Colleges and Universities	345	345	0	0	0	0	0
FL Gulf Coast U.	458	0	109	0	349	0	0
FL Institute of Technology	4,600	4,458	0	0	24	0	118
FL International U.	28,511	21,873	421	0	1,053	2,060	3,104
FL Memorial C.	32	32	0	0	0	0	0
FL State U.	79,963	72,379	2,892	0	2,194	792	1,706
Miami Dade Community C.	155	0	0	0	150	0	5
Nova Southeastern U.	1,973	968	0	0	977	0	28
Rollins C.	45	45	0	0	0	0	0
Southwest FL C.	22	22	0	0	0	0	0
St. Petersburg C.	399	0	0	0	0	0	399
St. Thomas U.	414	0	0	0	0	0	414
Stetson U.	355	0	0	0	0	0	355
U. Central FL	41,486	37,240	269	0	1,173	0	2,804
U. FL	195,296	175,128	900	635	5,627	2,020	10,986
U. Miami	138,941	124,742	448	0	3,874	6,232	3,645
U. North FL	1,920	1,920	0	0	0	0	0
U. South FL	77,720	69,436	14	222	3,116	100	4,832
U. Tampa	80	25	0	0	51	0	4
U. West FL	3,829	3,829	0	0	0	0	0
Georgia	597,036	483,676	3,282	825	19,975	11,992	77,286

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Agnes Scott C.	158	138	20	0	0	0	0
Albany State U.	1,998	586	0	0	295	0	1,117
Armstrong Atlantic State U.	165	65	0	0	0	0	100
Berry C.	20	20	0	0	0	0	0
Brenau U.	32	32	0	0	0	0	0
Clark Atlanta U.	8,646	6,467	0	0	1,141	75	963
Columbus State U.	1,482	0	0	0	0	0	1,482
Emory U.	214,970	204,566	1,120	0	7,940	656	688
Ft. Valley State U.	6,546	2,603	0	0	592	0	3,351
GA Institute of Technology all campuses	144,324	104,747	0	252	2,503	700	36,122
GA Southern U.	1,309	1,102	0	104	28	0	75
GA Southwestern State U.	586	0	0	0	586	0	0
GA State U.	19,252	17,850	0	0	1,241	100	61
Institute of Paper Science and Technology	240	240	0	0	0	0	0
Kennesaw State U.	674	351	0	0	0	0	323
Macon State C.	74	74	0	0	0	0	0
Medical C. GA	32,642	31,856	0	0	786	0	0
Mercer U. all campuses	12,095	2,513	0	0	46	0	9,536
Morehouse C.	5,104	857	93	0	341	0	3,813
Morehouse School of Medicine	34,887	24,108	0	0	2,174	8,605	0
Morris Brown C.	492	256	0	0	236	0	0
North GA C. & State U.	108	108	0	0	0	0	0
Paine C.	100	0	0	0	0	0	100
Savannah State U.	2,261	0	0	0	256	280	1,725
Southern Polytechnic State U.	25	25	0	0	0	0	0
Spelman C.	6,570	5,776	0	0	431	117	246
State U. West GA	1,514	238	0	0	0	0	1,276
U. GA	100,223	79,056	2,049	469	1,362	1,389	15,898
U. System of GA	70	0	0	0	0	70	0
Valdosta State U.	469	42	0	0	17	0	410
Hawaii	180,643	146,697	643	0	5,707	17,499	10,097
Chaminade U. Honolulu	944	38	0	0	556	0	350
Maui Community C.	6,900	6,900	0	0	0	0	0
U. HI Hilo	4,922	2,946	144	0	0	1,251	581
U. HI Manoa	111,389	83,582	499	0	4,412	16,248	6,648
U. HI system office	56,488	53,231	0	0	739	0	2,518
Idaho	54,629	42,471	518	98	1,064	0	10,478
Boise State U.	6,522	4,439	488	0	102	0	1,493
ID State U.	5,497	3,501	0	98	236	0	1,662
U. ID	42,610	34,531	30	0	726	0	7,323
Illinois	974,748	878,352	28,708	946	34,682	8,268	23,792
Augustana C. (Rock Island, IL)	561	233	328	0	0	0	0
Benedictine U.	200	0	0	0	0	0	200
Bradley U.	777	397	372	0	8	0	0
Chicago State U.	3,244	1,190	0	0	834	490	730
City Colleges Chicago all campuses	248	248	0	0	0	0	0
Columbia C. (Chicago, IL)	163	163	0	0	0	0	0

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DePaul U.	3,910	3,468	0	108	334	0	0
East-West U.	734	0	0	0	384	0	350
Eastern IL U.	960	315	407	0	238	0	0
Finch U. of Health Sciences/Chicago Medical School	7,401	7,291	0	0	110	0	0
Governors State U.	624	624	0	0	0	0	0
IL Institute of Technology	10,910	7,441	178	64	0	3,000	227
IL State U.	3,801	2,887	0	50	567	0	297
IL Wesleyan U.	90	90	0	0	0	0	0
Judson C. (Elgin, IL)	58	58	0	0	0	0	0
Kankakee Community C.	500	500	0	0	0	0	0
Knox C.	271	216	55	0	0	0	0
Lake Forest C.	213	140	0	71	0	0	2
Lewis U.	17	0	0	0	17	0	0
Loyola U. Chicago	32,271	30,826	613	0	798	34	0
Midwestern U. (Chicago, IL)	846	827	0	0	19	0	0
Monmouth C.	1	1	0	0	0	0	0
Moraine Valley Community C.	907	0	0	0	0	0	907
National-Louis U.	676	0	0	0	0	242	434
North Central C.	79	79	0	0	0	0	0
Northeastern IL U.	539	90	0	0	199	0	250
Northern IL U.	4,086	3,495	331	0	231	13	16
Northwestern U.	213,558	194,577	7,061	293	8,009	1,845	1,773
Quincy U.	128	128	0	0	0	0	0
Roosevelt U.	58	0	0	58	0	0	0
Rush U.	46,697	46,188	0	0	359	150	0
South Suburban C. Cook County	170	170	0	0	0	0	0
Southern IL U.	1,002	577	0	0	236	0	189
Southern IL U. Carbondale	8,946	8,822	9	0	21	0	94
Southern IL U. Edwardsville	573	380	0	84	53	0	56
St. Xavier U.	30	0	0	0	30	0	0
U. Chicago	208,139	192,620	2,016	41	12,233	210	1,019
U. IL Chicago	156,138	145,817	1,152	129	5,105	1,523	2,412
U. IL Urbana-Champaign	242,985	209,212	16,186	0	4,448	65	13,074
U. IL U. Administration	21,193	19,170	0	0	449	696	878
Western IL U.	1,044	112	0	48	0	0	884
Indiana	351,787	307,368	8,734	2,204	9,050	2,252	22,179
Ball State U.	3,820	1,229	300	0	422	0	1,869
DePauw U.	287	199	0	28	0	0	60
Gem National Consortium for Graduate Degrees for Minorities in Engineering and Science, Inc.	31	31	0	0	0	0	0
IN State U. all campuses	1,215	416	133	0	616	0	50
IN U. all campuses	174,268	157,329	5,499	1,496	5,805	1,865	2,274
IN Wesleyan U.	25	0	0	0	25	0	0
Purdue U. all campuses	126,788	104,960	2,092	239	1,728	363	17,406
Rose-Hulman Institute of Technology	537	294	0	243	0	0	0
Taylor U. Upland	19	19	0	0	0	0	0
Tri-State U.	55	55	0	0	0	0	0

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003  
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
U. Evansville	111	90	0	0	0	0	21
U. of Notre Dame	44,017	42,344	710	0	440	24	499
Valparaiso U.	546	334	0	198	14	0	0
Wabash C.	68	68	0	0	0	0	0
Iowa	300,415	255,717	3,871	415	11,060	7,701	21,651
Clarke C.	350	0	0	0	0	0	350
Coe C.	283	130	153	0	0	0	0
Cornell C.	78	62	0	0	0	0	16
Des Moines Area Community C.	250	250	0	0	0	0	0
Drake U.	530	451	0	79	0	0	0
Graceland U.	68	0	0	0	68	0	0
Grinnell C.	462	144	316	0	0	0	2
IA State U.	95,811	75,268	137	336	1,540	2,427	16,103
Kirkwood Community C.	3,572	1,827	0	0	0	285	1,460
Loras C.	61	0	61	0	0	0	0
Luther C.	266	157	109	0	0	0	0
Maharishi U. of Management	2,581	2,581	0	0	0	0	0
Northwestern C. (Orange City, IA)	145	145	0	0	0	0	0
Palmer C. of Chiropractic	1,550	1,550	0	0	0	0	0
U. IA	188,861	169,769	3,095	0	9,138	4,661	2,198
U. Northern IA	5,087	2,923	0	0	314	328	1,522
Upper IA U.	460	460	0	0	0	0	0
Kansas	153,618	131,630	1,004	136	7,400	2,025	11,423
Donnelly C.	387	387	0	0	0	0	0
Emporia State U.	145	145	0	0	0	0	0
Ft. Hays State U.	127	0	0	45	37	0	45
Haskell Indian Nations U.	835	565	0	0	184	0	86
KS State U.	45,531	35,226	82	0	1,174	0	9,049
Pittsburg State U.	612	300	0	0	31	0	281
U. KS all campuses	97,653	87,679	922	91	5,591	2,025	1,345
Wichita State U.	8,328	7,328	0	0	383	0	617
Kentucky	217,601	186,334	2,598	15	6,248	2,406	20,000
Berea C.	584	20	0	0	564	0	0
Eastern KY U.	18,857	17,873	0	0	750	0	234
KY State U.	7,349	3,396	0	0	10	0	3,943
Morehead State U.	1,653	559	0	0	206	0	888
Murray State U.	1,704	69	1,000	0	242	65	328
Northern KY U.	585	211	0	0	0	0	374
Spalding U.	36	0	0	0	36	0	0
Thomas More C.	77	77	0	0	0	0	0
U. KY all campuses	129,790	111,885	547	15	2,987	277	14,079
U. Louisville	52,843	49,487	200	0	1,058	2,034	64
Western KY U.	4,123	2,757	851	0	395	30	90
Louisiana	259,877	202,832	17,648	847	7,053	10,179	21,318
Grambling State U.	520	116	0	0	404	0	0
LA State U. all campuses	122,494	103,920	88	631	2,971	1,932	12,952
LA State U. system office	14,356	14,186	0	3	167	0	0



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Location and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
LA Tech U.	2,620	1,564	132	123	63	0	738
LA Universities Marine Consortium	615	615	0	0	0	0	0
Loyola U. New Orleans	646	256	0	0	0	0	390
Nicholls State U.	12	12	0	0	0	0	0
Northwestern State U.	455	201	0	0	254	0	0
Southeastern LA U.	777	424	0	0	353	0	0
Southern U. and A&M C. all campuses	11,216	4,211	575	90	667	1,012	4,661
Tulane U.	88,066	68,577	16,853	0	1,514	708	414
U. LA Lafayette	3,952	3,736	0	0	0	0	216
U. LA Monroe	2,096	853	0	0	0	60	1,183
Xavier U. LA	12,052	4,161	0	0	660	6,467	764
Maine	44,223	30,326	433	1,050	2,787	513	9,114
Bates C.	480	329	76	0	0	0	75
Bowdoin C.	1,057	814	190	0	0	0	53
Central ME Technical C.	34	0	0	0	0	34	0
Colby C.	711	544	167	0	0	0	0
Husson C.	520	0	0	0	520	0	0
Kennebec Valley Technical C.	400	400	0	0	0	0	0
ME Maritime Academy	1,279	54	0	1,050	175	0	0
St. Joseph's C. (North Windham, ME)	61	61	0	0	0	0	0
U. ME	32,104	25,550	0	0	972	479	5,103
U. ME system office	1,148	92	0	0	369	0	687
U. New England	1,409	828	0	0	0	0	581
U. Southern ME	5,020	1,654	0	0	751	0	2,615
Maryland	1,520,402	1,294,617	7,586	2,045	47,088	21,268	147,798
Anne Arundel Community C.	41	41	0	0	0	0	0
Bowie State U.	3,799	326	0	0	0	0	3,473
Capitol C.	2,660	2,660	0	0	0	0	0
C. Southern MD	280	0	0	0	60	0	220
Coppin State C.	1,030	0	0	0	1,030	0	0
Frederick Community C.	13	13	0	0	0	0	0
Frostburg State U.	11	11	0	0	0	0	0
Hood C.	66	14	0	52	0	0	0
Howard Community C.	83	0	0	0	0	0	83
Johns Hopkins U., The	1,137,366	961,923	1,169	1,941	31,931	15,055	125,347
Loyola C.	342	336	0	0	6	0	0
McDaniel C.	108	108	0	0	0	0	0
Montgomery C. all campuses	379	0	0	52	4	0	323
Morgan State U.	12,836	10,917	0	0	889	459	571
Mt. St. Mary's C. and Seminary	13	0	0	0	13	0	0
Prince George's Community C.	139	44	0	0	0	27	68
Salisbury U.	360	5	0	0	30	0	325
Sojourner-Douglas C.	132	132	0	0	0	0	0
St. Mary's C. MD	232	228	0	0	4	0	0
Towson U.	644	482	0	0	0	94	68
Uniformed Services U. of the Health Sciences	30	30	0	0	0	0	0
U. Baltimore	210	210	0	0	0	0	0

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003  
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
U. MD Baltimore	136,203	123,978	6,134	0	5,430	639	22
U. MD Baltimore County	36,529	33,771	0	0	1,879	0	879
U. MD Biotechnology Institute	21,494	20,484	35	0	263	0	712
U. MD Ctr. for Environmental Science	1,720	1,697	0	0	23	0	0
U. MD College Park	142,268	120,455	155	0	3,902	4,926	12,830
U. MD Eastern Shore	5,805	2,117	45	0	864	68	2,711
U. MD system office	15,400	14,514	0	0	760	0	126
U. MD U. C.	155	115	0	0	0	0	40
Washington C.	54	6	48	0	0	0	0
Massachusetts	1,489,621	1,220,700	142,485	10,708	59,176	12,917	43,635
Amherst C.	844	844	0	0	0	0	0
Assumption C.	293	293	0	0	0	0	0
Babson C.	61	61	0	0	0	0	0
Bentley C.	58	58	0	0	0	0	0
Boston C.	16,598	15,339	156	0	913	0	190
Boston U.	347,152	197,171	128,027	71	9,703	819	11,361
Brandeis U.	32,462	27,478	0	0	2,211	2,500	273
Bristol Community C.	268	0	0	0	0	0	268
Clark U.	2,403	2,204	190	0	0	0	9
C. of Our Lady of the Elms	203	203	0	0	0	0	0
C. of the Holy Cross	729	172	256	0	0	0	301
Fitchburg State C.	663	663	0	0	0	0	0
Franklin W. Olin C. of Engineering	75	0	0	0	0	0	75
Gordon-Conwell Theological Seminary	19	19	0	0	0	0	0
Hampshire C.	813	508	0	0	0	0	305
Harvard U.	384,891	346,214	1,820	7,543	24,124	1,832	3,358
MA Bay Community C.	100	100	0	0	0	0	0
MA C. of Pharmacy and Health Sciences	469	469	0	0	0	0	0
MA Institute of Technology	291,879	273,644	4,405	0	10,821	1,328	1,681
MA Maritime Academy	3,321	0	0	2,918	403	0	0
Merrimack C.	24	24	0	0	0	0	0
MGH Institute of Health Professions	195	195	0	0	0	0	0
Mt. Holyoke C.	2,033	1,602	146	0	0	0	285
Mt. Wachusett Community C.	106	50	0	0	0	0	56
New England C. of Optometry	1,940	1,892	0	0	48	0	0
Northeastern U.	27,973	22,594	3,810	0	683	27	859
Regis C.	220	0	0	0	35	0	185
Simmons C.	1,025	717	0	0	308	0	0
Simon's Rock C. of Bard	171	171	0	0	0	0	0
Smith C.	1,075	973	0	0	0	0	102
Springfield Technical Community C.	664	0	0	0	0	0	664
Stonehill C.	260	0	0	102	0	0	158
Suffolk U.	3	3	0	0	0	0	0
Tufts U.	73,218	66,097	2,000	0	3,069	250	1,802
U. MA Amherst	79,849	68,146	450	0	2,538	0	8,715
U. MA Boston	7,452	5,369	0	0	1,289	0	794
U. MA central office	2,066	1,117	0	0	396	0	553
U. MA Dartmouth	6,689	6,329	360	0	0	0	0
U. MA Lowell	7,870	6,463	0	0	30	353	1,024

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003  
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Location and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
U. MA Worcester	102,594	99,346	0	0	2,259	989	0
Wellesley C.	863	568	166	0	0	0	129
Western New England C.	39	26	0	0	13	0	0
Wheelock C.	265	0	0	0	0	0	265
Williams C.	1,310	1,303	0	0	7	0	0
Woods Hole Oceanographic Institution	83,699	68,463	699	0	277	4,819	9,441
Worcester Polytechnic Institute	4,717	3,812	0	74	49	0	782
Michigan	821,689	714,343	11,453	2,313	30,872	7,119	55,589
Alma C.	32	32	0	0	0	0	0
Andrews U.	1,135	644	0	0	0	0	491
Bay Mills Community C.	543	364	0	0	94	0	85
Calvin C.	485	260	225	0	0	0	0
Central MI U.	3,751	3,321	0	220	210	0	0
Consortium for International Earth Science Information Network	4	4	0	0	0	0	0
Eastern MI U.	1,822	1,319	0	0	0	0	503
Grand Valley State U.	1,123	198	0	0	370	0	555
Hope C.	2,340	1,341	814	100	0	0	85
Kalamazoo C.	381	312	0	69	0	0	0
Kettering U.	540	48	0	96	0	0	396
Lake Superior State U.	36	0	0	36	0	0	0
Lawrence Technological U.	55	55	0	0	0	0	0
MI State U.	155,587	118,202	243	35	2,455	1,543	33,109
MI Technological U.	12,602	11,573	337	185	45	21	441
Mott Community C.	1,054	830	0	0	0	0	224
Northern MI U.	259	0	0	0	259	0	0
Northwestern MI C.	640	0	0	587	53	0	0
Oakland U.	6,731	5,951	0	0	37	266	477
Saginaw Valley State U.	492	0	0	0	0	0	492
U. Detroit Mercy	701	117	0	174	310	0	100
U. MI all campuses	520,754	470,526	6,643	811	25,191	4,334	13,249
Wayne State U.	98,738	91,275	3,076	0	1,536	955	1,896
Western MI U.	11,884	7,971	115	0	312	0	3,486
Minnesota	355,594	316,924	3,854	617	10,614	5,481	18,104
Augsburg C.	630	566	0	64	0	0	0
Bemidji State U.	395	0	0	0	0	0	395
Carleton C.	884	870	0	0	0	0	14
C. of St. Catherine	121	32	0	89	0	0	0
C. of St. Scholastica	1,050	258	38	0	493	0	261
Concordia C. (Moorhead, MN)	24	24	0	0	0	0	0
Dakota County Technical C.	400	0	0	0	0	0	400
Fond du Lac Tribal and Community C.	396	221	0	0	90	0	85
Gustavus Adolphus C.	757	383	198	109	0	0	67
Hamline U.	98	0	0	0	0	98	0
Leech Lake Tribal C.	359	0	0	0	94	0	265
Macalester C.	669	470	169	0	0	0	30
Minneapolis Community and Technical C.	70	0	0	0	0	0	70
MN State Colleges & Universities	130	130	0	0	0	0	0

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003  
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Location and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
MN State U. Mankato	27	0	0	0	27	0	0
MN State U. Moorhead	141	141	0	0	0	0	0
Northwestern Health Sciences U.	381	381	0	0	0	0	0
Southwest State U.	42	42	0	0	0	0	0
St. Cloud State U.	1,045	448	0	0	0	0	597
St. John's U. (Collegeville, MN)	138	0	138	0	0	0	0
St. Mary's U. MN	25	0	0	0	22	0	3
St. Olaf C.	630	428	202	0	0	0	0
St. Paul Technical C.	157	100	0	0	57	0	0
U. MN all campuses	345,802	311,800	3,059	227	9,516	5,383	15,817
U. of St. Thomas (St. Paul, MN)	408	130	50	128	0	0	100
Vermillion Community C.	500	500	0	0	0	0	0
Winona State U.	315	0	0	0	315	0	0
Mississippi	185,724	147,875	74	1,182	5,810	4,304	26,479
Alcorn State U.	8,495	4,541	0	0	1,485	0	2,469
Delta State U.	180	0	0	180	0	0	0
Jackson State U.	18,107	8,327	0	36	594	3,377	5,773
Jones County Jr. C.	921	921	0	0	0	0	0
Mary Holmes C.	1	0	0	0	0	0	1
Millsaps C.	135	135	0	0	0	0	0
MS C.	74	0	74	0	0	0	0
MS Delta Community C.	300	300	0	0	0	0	0
MS Gulf Coast Community C.	397	0	0	0	0	0	397
MS Research Consortium	828	828	0	0	0	0	0
MS State U.	67,977	52,963	0	0	377	0	14,637
MS U. for Women	29	0	0	0	29	0	0
MS Valley State U.	2,086	1,025	0	0	976	0	85
MS-AL Sea Grant Consortium	326	166	0	0	20	140	0
Northwest MS Community C.	750	0	0	750	0	0	0
Rust C.	32	32	0	0	0	0	0
Tougaloo C.	1,783	1,088	0	0	213	0	482
U. MS all campuses	58,223	56,251	0	216	1,338	0	418
U. Southern MS	25,080	21,298	0	0	778	787	2,217
Missouri	617,884	550,507	10,557	243	25,144	3,512	27,921
Avila U.	86	86	0	0	0	0	0
Central MO State U.	57	0	0	0	0	57	0
Drury U.	258	132	0	0	0	0	126
Harris Stowe State C.	224	0	0	0	0	0	224
Kirksville C. of Osteopathic Medicine	359	359	0	0	0	0	0
Lincoln U. (Jefferson City, MO)	6,213	2,377	0	0	394	0	3,442
MO Western State C.	437	143	0	0	0	0	294
Northwest MO State U.	895	0	0	0	285	0	610
Penn Valley Community C.	1	0	0	0	0	1	0
Rockhurst U.	3	0	0	0	1	0	2
Southeast MO State U.	1,059	1,028	0	0	31	0	0
Southwest MO State U.	2,005	486	177	120	486	0	736
St. Louis Community C. all campuses	239	0	0	0	0	0	239
St. Louis U. all campuses	41,983	39,934	0	0	582	1,467	0

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Location and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Stephens C.	54	54	0	0	0	0	0
Three Rivers Community C.	400	0	0	0	0	0	400
Truman State U.	130	30	0	0	0	0	100
U. of Health Sciences	202	202	0	0	0	0	0
U. MO system administration	3,655	2,248	0	0	1,402	0	5
U. MO-Columbia	108,140	76,311	9,748	0	2,157	119	19,805
U. MO-Kansas City	14,810	12,796	0	0	899	0	1,115
U. MO-Rolla	14,214	12,981	625	0	328	0	280
U. MO-St. Louis	3,446	3,279	0	0	110	0	57
Washington U. St. Louis	419,014	398,061	7	123	18,469	1,868	486
Montana	100,565	75,051	1,908	141	3,657	1,336	18,472
Blackfeet Community C.	921	150	0	0	113	0	658
Chief Dull Knife C.	1,418	104	0	0	90	0	1,224
Ft. Belknap C.	1,436	0	0	0	351	0	1,085
Ft. Peck Community C.	2,359	728	0	0	103	0	1,528
Little Big Horn C.	2,245	161	0	0	100	0	1,984
MT State U. Billings	1,390	856	0	0	0	0	534
MT State U. Bozeman	62,091	49,713	1,256	95	1,892	18	9,117
MT State U. Northern	3	3	0	0	0	0	0
MT Tech of the U. MT	436	375	0	0	0	61	0
MT U. system office	460	0	0	0	241	0	219
Salish Kootenai C.	1,479	554	0	0	147	0	778
Stone Child C.	1,238	650	0	0	98	0	490
U. MT, The	24,883	21,757	652	46	316	1,257	855
U. MT-Western, The	206	0	0	0	206	0	0
Nebraska	125,980	105,520	752	76	3,872	462	15,298
Chadron State C.	56	56	0	0	0	0	0
Creighton U.	8,584	7,705	0	0	486	298	95
Little Priest Tribal C.	167	0	0	0	82	0	85
Metropolitan Community C. (Omaha, NE)	289	0	0	0	0	0	289
NE Indian Community C.	89	0	0	0	89	0	0
U. NE Kearney	330	330	0	0	0	0	0
U. NE Lincoln	60,501	47,815	752	42	159	36	11,697
U. NE Omaha	6,190	3,044	0	0	797	0	2,349
U. NE central administration	3,298	2,102	0	34	351	28	783
U. NE Medical Ctr.	46,476	44,468	0	0	1,908	100	0
Nevada	81,164	73,725	580	644	505	889	4,821
Desert Research Institute	5,414	5,231	25	0	0	0	158
Heritage C. (Las Vegas, NV)	344	0	0	0	0	0	344
U. and Community C. System NV system office	20,018	17,660	0	0	0	889	1,469
U. NV, Las Vegas	18,263	18,130	0	0	26	0	107
U. NV, Reno	36,788	32,704	555	644	479	0	2,406
Western NV Community C.	337	0	0	0	0	0	337
New Hampshire	163,697	139,984	1,354	230	4,353	1,575	16,201
Colby-Sawyer C.	83	0	0	83	0	0	0
Dartmouth C.	110,238	96,011	1,350	147	3,309	300	9,121

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003  
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
NH Community Technical C. Manchester/ Stratham	200	0	0	0	0	0	200
Rivier C.	16	0	0	0	16	0	0
St. Anselm C.	3,974	0	0	0	0	0	3,974
U. NH	48,741	43,528	4	0	1,028	1,275	2,906
U. System of NH system office	445	445	0	0	0	0	0
<b>New Jersey</b>	<b>433,152</b>	<b>362,230</b>	<b>25,310</b>	<b>1,836</b>	<b>11,032</b>	<b>2,223</b>	<b>30,521</b>
Brookdale Community C.	217	0	0	0	0	0	217
Camden County C.	159	0	0	0	0	0	159
C. NJ, The	240	240	0	0	0	0	0
County C. Morris	150	0	0	0	0	0	150
Drew U.	517	517	0	0	0	0	0
Essex County C.	70	70	0	0	0	0	0
Felician C.	18	0	0	0	18	0	0
Georgian Court C.	263	0	0	0	263	0	0
Kean U.	480	0	0	0	0	0	480
Middlesex County C.	609	0	0	0	0	0	609
Montclair State U.	943	791	100	52	0	0	0
NJ City U.	1,500	0	1,500	0	0	0	0
NJ Institute of Technology	12,765	9,817	1,410	652	305	0	581
Princeton U.	107,933	96,289	96	571	3,521	0	7,456
Ramapo C. NJ	720	55	0	97	236	0	332
Raritan Valley Community C.	316	0	0	0	0	0	316
Richard Stockton C. NJ	606	88	0	122	0	0	396
Rider U.	693	681	0	0	0	12	0
Rowan U.	3,851	3,312	0	150	0	0	389
Rutgers, The State U. NJ all campuses	140,721	125,515	1,324	192	3,718	19	9,953
Seton Hall U.	2,021	891	0	0	407	0	723
Stevens Institute of Technology	16,476	7,658	0	0	486	0	8,332
U. of Medicine and Dentistry NJ	141,817	116,239	20,880	0	2,078	2,192	428
William Paterson U. NJ	67	67	0	0	0	0	0
<b>New Mexico</b>	<b>173,477</b>	<b>125,084</b>	<b>4,332</b>	<b>154</b>	<b>5,920</b>	<b>5,104</b>	<b>32,883</b>
Eastern NM U. all campuses	395	0	0	0	0	0	395
Institute of American Indian and AK Native Culture and Arts Development	174	0	0	0	89	0	85
NM Highlands U.	1,674	551	0	0	0	1,073	50
NM Institute of Mining and Technology	13,933	12,471	86	0	0	0	1,376
NM State U. all campuses	61,503	29,209	67	11	2,603	2,943	26,670
San Juan C.	304	0	0	0	0	0	304
Southwestern Indian Polytechnic Institute	1,203	297	0	0	154	0	752
U. Albuquerque	514	63	0	0	0	0	451
U. NM all campuses	93,757	82,473	4,179	143	3,074	1,088	2,800
Western NM U.	20	20	0	0	0	0	0
<b>New York</b>	<b>2,138,072</b>	<b>1,857,646</b>	<b>25,269</b>	<b>19,836</b>	<b>72,010</b>	<b>62,845</b>	<b>100,466</b>
Adelphi U.	201	96	0	0	105	0	0
Albany C. of Pharmacy	125	125	0	0	0	0	0
Albany Medical C.	12,488	11,167	0	0	865	456	0

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003  
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Location and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Alfred U. all campuses	712	389	323	0	0	0	0
Bank Street C. of Ed.	1,967	32	0	0	0	0	1,935
Bard C.	2,818	2,754	0	0	64	0	0
Barnard C.	1,912	1,435	417	0	0	0	60
Canisius C.	216	216	0	0	0	0	0
Cayuga County Community C.	2,235	2,235	0	0	0	0	0
Clarkson U.	4,497	4,120	0	134	0	0	243
Colgate U.	546	149	155	55	0	0	187
C. of Aeronautics	275	0	0	0	0	0	275
C. of Mt. St. Vincent	32	0	0	0	32	0	0
C. New Rochelle	29	0	0	0	29	0	0
C. of St. Rose	33	0	0	33	0	0	0
Columbia U. central office	9,066	6,050	0	0	0	1,816	1,200
Columbia U. in the City of NY	412,694	363,706	11,476	143	14,707	3,055	19,607
Cooper Union	100	0	0	0	0	0	100
Cornell U. all campuses	334,108	294,318	651	1,317	11,931	628	25,263
CUNY Baruch C.	389	389	0	0	0	0	0
CUNY Bronx Community C.	3,453	1,856	275	0	687	412	223
CUNY Brooklyn C.	2,623	2,157	0	0	154	0	312
CUNY City C.	24,463	14,723	0	408	385	1,354	7,593
CUNY C. Staten Island	1,957	1,882	0	0	0	0	75
CUNY Graduate Ctr.	3,129	1,605	0	0	108	0	1,416
CUNY Herbert H. Lehman C.	4,253	430	0	0	354	2,784	685
CUNY Hunter C.	18,269	13,699	0	0	907	3,253	410
CUNY John Jay C. of Criminal Justice	675	500	0	0	0	0	175
CUNY Kingsborough Community C.	232	232	0	0	0	0	0
CUNY Medgar Evers C.	459	214	0	0	0	0	245
CUNY Queens C.	2,111	2,111	0	0	0	0	0
CUNY Queensborough Community C.	208	208	0	0	0	0	0
CUNY system office	6,431	4,420	5	0	595	202	1,209
CUNY York C.	2,429	0	0	0	339	1,498	592
D'Youville C.	38	9	0	0	29	0	0
Dowling C.	718	218	0	0	0	0	500
Erie Community C. North Campus	182	0	0	0	0	0	182
Fordham U.	805	750	0	0	40	0	15
Hamilton C. (Clinton, NY)	835	302	338	188	7	0	0
Hobart and William Smith Colleges	105	25	80	0	0	0	0
Hofstra U.	12,977	366	252	200	269	0	11,890
Hostos Community C. CUNY	136	136	0	0	0	0	0
Iona C.	118	118	0	0	0	0	0
Ithaca C.	2,123	310	0	99	0	0	1,714
LaGuardia Community C. CUNY	200	0	0	0	0	0	200
Long Island U. all campuses	2,842	2,511	0	0	331	0	0
Manhattan C.	384	0	0	0	0	0	384
Marist C.	847	847	0	0	0	0	0
Medaille C.	93	75	0	0	0	0	18
Mercy C.	431	295	0	6	130	0	0
Molloy C.	74	0	0	0	74	0	0
Monroe Community C.	256	0	0	0	0	0	256

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003  
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Location and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Mt. Sinai School of Medicine	170,932	162,354	1,212	0	4,641	2,386	339
New School U.	1,423	1,423	0	0	0	0	0
NY Institute of Technology all campuses	451	451	0	0	0	0	0
NY Medical C.	22,118	22,118	0	0	0	0	0
NY U.	173,449	158,972	699	413	8,743	3,269	1,353
Pace U. all campuses	3,879	3,297	0	165	387	0	30
Paul Smith's C. of Arts and Sciences	76	71	0	0	0	0	5
Polytechnic U.	7,160	3,695	0	0	24	0	3,441
Rensselaer Polytechnic Institute	35,255	31,025	858	0	89	158	3,125
Rochester Institute of Technology	10,017	8,526	406	370	7	0	708
Rockefeller U.	75,156	72,340	0	468	1,976	288	84
Sarah Lawrence C.	229	179	0	0	0	0	50
Siena C.	229	229	0	0	0	0	0
Skidmore C.	222	222	0	0	0	0	0
St. Bonaventure U.	440	0	0	0	0	0	440
St. John Fisher C.	11	0	0	0	11	0	0
St. John's U. (Jamaica, NY)	1,573	1,538	0	0	35	0	0
St. Lawrence U.	158	158	0	0	0	0	0
Suffolk County Community C. Ammerman Campus	58	0	0	58	0	0	0
SUNY Albany	16,192	15,559	385	0	24	0	224
SUNY Binghamton	9,105	6,470	288	281	627	0	1,439
SUNY Buffalo all campuses	73,935	67,936	1,456	149	1,898	571	1,925
SUNY C. Brockport	73	73	0	0	0	0	0
SUNY C. Buffalo	4,187	2,928	0	637	0	175	447
SUNY C. Cortland	10	9	0	0	0	0	1
SUNY C. Fredonia	11	11	0	0	0	0	0
SUNY C. Geneseo	87	34	0	53	0	0	0
SUNY C. of Environmental Science and Forestry	3,536	2,527	24	0	483	0	502
SUNY C. of Optometry	2,190	2,160	0	0	30	0	0
SUNY C. of Technology Alfred	110	110	0	0	0	0	0
SUNY C. Old Westbury	827	553	0	0	274	0	0
SUNY C. Oneonta	926	0	0	118	0	0	808
SUNY C. Oswego	1,384	837	0	0	0	151	396
SUNY C. Plattsburgh	443	342	0	0	0	0	101
SUNY C. Potsdam	244	244	0	0	0	0	0
SUNY Farmingdale	75	0	0	75	0	0	0
SUNY Health Science Ctr. Brooklyn	23,011	22,861	0	0	0	150	0
SUNY Maritime C.	1,736	0	0	1,466	270	0	0
SUNY New Paltz	66	66	0	0	0	0	0
SUNY Purchase C.	234	234	0	0	0	0	0
SUNY Stony Brook all campuses	107,534	101,697	1,665	0	2,113	269	1,790
SUNY system office	22,699	19,565	0	0	864	1,875	395
SUNY Upstate Medical U.	19,091	19,091	0	0	0	0	0
Syracuse U. all campuses	25,896	20,673	316	0	638	0	4,269
Teachers C. Columbia U.	6,145	5,035	250	0	125	0	735
Union C. (Schenectady, NY)	928	455	0	0	112	0	361
U.S. Merchant Marine Academy	49,699	0	0	13,000	195	36,504	0
U. Rochester	228,985	214,954	3,267	0	10,006	323	435



TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003  
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Location and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Vassar C.	915	345	471	0	0	0	99
Wagner C.	26	0	0	0	26	0	0
Yeshiva U.	156,637	149,099	0	0	6,270	1,268	0
North Carolina	1,065,329	938,818	15,155	4,079	44,937	15,327	47,013
Appalachian State U.	741	52	0	0	289	0	400
Barber-Scotia C.	180	180	0	0	0	0	0
Bennett C.	529	0	0	0	0	107	422
Campbell U.	175	175	0	0	0	0	0
C. of the Albemarle	153	0	0	0	0	0	153
Davidson C.	699	570	0	0	6	0	123
Duke U.	412,069	377,050	12,671	121	16,783	2,814	2,630
East Carolina U.	7,864	7,162	256	0	362	61	23
Elizabeth City State U.	1,703	1,078	175	0	60	40	350
Elon U.	136	136	0	0	0	0	0
Fayetteville State U.	2,506	432	0	0	0	0	2,074
Guilford C.	109	109	0	0	0	0	0
Haywood Community C.	213	0	0	0	0	0	213
Johnson C. Smith U.	1,303	692	0	0	298	164	149
Meredith C.	676	0	0	0	0	0	676
NC Agricultural and Technical State U.	19,644	11,954	476	152	583	349	6,130
NC Central U.	7,807	6,527	0	0	153	843	284
NC State U.	101,444	72,770	509	356	2,886	1,428	23,495
NC Wesleyan C.	1,315	0	0	1,315	0	0	0
Shaw U.	1,474	1,238	0	0	236	0	0
St. Augustine's C.	539	0	0	0	0	0	539
U. NC Asheville	1,065	520	545	0	0	0	0
U. NC Chapel Hill	344,601	313,220	26	2,135	18,447	8,744	2,029
U. NC Charlotte	16,186	12,956	250	0	495	0	2,485
U. NC general administration office	1,407	900	0	0	0	0	507
U. NC Greensboro	5,170	3,452	205	0	0	0	1,513
U. NC Wilmington	9,293	7,493	0	0	780	0	1,020
Wake Forest U.	122,656	118,613	42	0	3,125	777	99
Wake Technical Community C.	172	0	0	0	0	0	172
Western Carolina U.	382	16	0	0	266	0	100
Winston-Salem State U.	3,118	1,523	0	0	168	0	1,427
North Dakota	78,570	58,392	234	43	5,507	67	14,327
Bismarck State C.	700	400	0	0	0	0	300
Cankdeska Cikana Community C.	1,162	162	0	0	90	0	910
Ft. Bethold Community C.	1,132	250	0	0	97	0	785
Mayville State U.	175	175	0	0	0	0	0
Minot State U.	490	400	89	0	0	0	1
ND State C. of Science	2,735	2,735	0	0	0	0	0
ND State U. all campuses	38,092	32,452	145	0	303	0	5,192
Sitting Bull C.	938	76	0	0	97	0	765
Turtle Mountain Community C.	2,145	502	0	0	128	67	1,448
United Tribes Technical C.	1,442	176	0	0	225	0	1,041
U. ND all campuses	29,140	20,798	0	43	4,567	0	3,732
Valley City State U.	419	266	0	0	0	0	153

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Location and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Ohio	683,792	603,563	2,037	1,028	22,187	6,343	48,634
Antioch U. all campuses	12	0	0	0	0	0	12
Ashland U.	111	111	0	0	0	0	0
Baldwin-Wallace C.	225	225	0	0	0	0	0
Bowling Green State U. all campuses	6,475	5,408	0	0	293	0	774
Case Western Reserve U.	207,734	195,024	585	0	8,002	2,769	1,354
Central State U.	796	301	0	4	0	0	491
Clark State Community C.	200	200	0	0	0	0	0
Cleveland State U.	6,252	5,146	0	0	62	0	1,044
C. Wooster	179	179	0	0	0	0	0
Cuyahoga Community C. all campuses	45	25	0	0	0	0	20
Denison U.	139	139	0	0	0	0	0
Edison State Community C.	5	5	0	0	0	0	0
John Carroll U.	111	5	0	106	0	0	0
Kent State U. all campuses	12,287	7,954	258	0	758	13	3,304
Kenyon C.	176	176	0	0	0	0	0
Lorain County Community C.	256	0	0	0	0	0	256
Marietta C.	7	0	0	0	7	0	0
Medical C. OH	13,025	12,448	0	0	302	275	0
Miami U. all campuses	4,491	3,652	191	0	37	0	611
Muskingum Area Technical C.	300	300	0	0	0	0	0
North Central Technical C.	400	400	0	0	0	0	0
Northeastern OH Universities C. of Medicine	3,075	3,075	0	0	0	0	0
Oberlin C.	286	276	0	0	10	0	0
OH State U. all campuses	214,200	185,414	354	658	4,619	1,573	21,582
OH U. all campuses	10,637	9,870	32	194	0	0	541
OH Wesleyan U.	348	334	0	0	0	0	14
Otterbein C.	104	0	0	52	52	0	0
Shawnee State U.	206	0	0	0	206	0	0
Sinclair Community C.	1,722	723	0	0	0	0	999
Southern State Community C.	7	0	0	7	0	0	0
U. Akron all campuses	7,698	6,540	258	7	755	0	138
U. Cincinnati all campuses	112,417	104,165	250	0	5,955	308	1,739
U. Dayton	46,599	31,965	3	0	0	0	14,631
U. Findlay, The	1,413	8	0	0	0	1,405	0
U. Toledo	11,277	11,229	0	0	48	0	0
Wilberforce U.	444	0	0	0	0	0	444
Wittenberg U.	3,653	3,653	0	0	0	0	0
Wright State U. all campuses	15,455	14,069	106	0	1,025	0	255
Xavier U.	381	0	0	0	56	0	325
Youngstown State U.	644	544	0	0	0	0	100
Oklahoma	148,435	114,872	4,422	483	5,389	6,912	16,357
Cameron U.	23	23	0	0	0	0	0
Carl Albert State C.	481	0	0	0	481	0	0
East Central U.	514	0	0	0	514	0	0
Langston U.	6,503	2,719	0	10	0	330	3,444
Northeastern State U.	493	423	0	0	70	0	0

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Location and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Northwestern OK State U.	300	0	0	0	0	0	300
Oklahoma City Community C.	74	74	0	0	0	0	0
OK State U. all campuses	52,859	43,438	252	473	522	28	8,146
Redlands Community C.	5	5	0	0	0	0	0
Rogers State U.	266	0	0	0	266	0	0
Southeastern OK State U.	453	68	0	0	272	113	0
U. Central OK	1,999	0	0	0	0	0	1,999
U. OK all campuses	79,954	65,348	4,170	0	3,264	6,441	731
U. Tulsa	4,511	2,774	0	0	0	0	1,737
Oregon	326,441	288,553	3,476	2,627	11,591	1,978	18,216
Central OR Community C.	480	480	0	0	0	0	0
Chemeketa Community C.	330	0	0	0	0	0	330
Eastern OR U.	2,210	0	0	2,100	0	0	110
Lewis and Clark C.	305	305	0	0	0	0	0
OR Health & Science U.	176,319	164,236	1,400	340	7,271	673	2,399
OR Institute of Technology	152	152	0	0	0	0	0
OR State U.	95,758	81,033	882	20	1,893	914	11,016
Pacific U.	130	130	0	0	0	0	0
Portland Community C.	531	0	0	0	0	0	531
Portland State U.	6,454	4,903	76	0	0	55	1,420
Reed C.	471	335	80	36	7	0	13
Southern OR U.	676	588	0	88	0	0	0
Umpqua Community C.	50	50	0	0	0	0	0
U. OR	41,362	35,906	1,038	0	2,310	336	1,772
U. Portland	99	99	0	0	0	0	0
Western OR U.	891	156	0	0	110	0	625
Willamette U.	223	180	0	43	0	0	0
Pennsylvania	1,570,869	1,417,348	30,264	1,368	53,003	4,599	64,287
Albright C.	36	0	0	36	0	0	0
Allegheny C.	447	427	0	0	0	0	20
Arcadia U.	543	543	0	0	0	0	0
Bloomsburg U. PA	69	59	0	0	10	0	0
Bryn Mawr C.	671	667	0	0	4	0	0
Bucknell U.	491	401	0	26	4	0	60
Butler County Community C. (Butler, PA)	45	45	0	0	0	0	0
California U. PA	12	12	0	0	0	0	0
Carlow C.	193	0	0	0	193	0	0
Carnegie-Mellon U.	116,405	107,721	317	70	1,412	239	6,646
Cheyney U. PA	232	232	0	0	0	0	0
Clarion U. PA all campuses	8	8	0	0	0	0	0
C. Misericordia	16	0	0	0	16	0	0
De Sales U.	100	0	0	100	0	0	0
Dickinson C.	348	23	325	0	0	0	0
Drexel U.	45,328	38,404	941	0	329	120	5,534
Duquesne U.	2,580	2,319	228	0	33	0	0
Elizabethtown C.	78	78	0	0	0	0	0
Franklin & Marshall C.	1,114	392	0	0	0	0	722
Gannon U.	27	0	0	0	27	0	0

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Location and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Geneva C.	36	36	0	0	0	0	0
Gettysburg C.	299	293	0	0	6	0	0
Gwynedd-Mercy C.	12	0	0	0	12	0	0
Harrisburg Area Community C.	1	0	0	0	0	0	1
Haverford C.	645	618	27	0	0	0	0
Immaculata U.	84	84	0	0	0	0	0
Indiana U. PA all campuses	1,261	32	0	0	229	0	1,000
Juniata C.	618	318	300	0	0	0	0
Kutztown U. PA	270	0	0	0	270	0	0
La Salle U.	391	0	0	66	74	0	251
Lafayette C.	1,029	572	457	0	0	0	0
Lehigh U.	15,799	11,553	1,195	119	502	0	2,430
Lincoln U. (Lincoln University, PA)	720	251	0	0	240	229	0
MCP Hahnemann U.	1,008	309	0	0	699	0	0
Mercyhurst C.	61	61	0	0	0	0	0
Millersville U. PA	202	127	0	0	0	0	75
Muhlenberg C.	489	457	0	32	0	0	0
PA C. of Optometry	986	986	0	0	0	0	0
PA C. of Technology	492	0	0	0	0	0	492
PA State U. all campuses	345,920	299,117	626	134	5,231	367	40,445
Philadelphia C. of Osteopathic Medicine	232	232	0	0	0	0	0
Philadelphia U.	233	233	0	0	0	0	0
Robert Morris U.	223	0	0	0	0	0	223
Shippensburg U. PA	74	0	0	0	0	0	74
Slippery Rock U. PA	55	55	0	0	0	0	0
St. Francis U. (Loretto, PA)	867	867	0	0	0	0	0
St. Joseph's U.	1,934	824	0	89	712	0	309
St. Vincent C.	72	0	0	72	0	0	0
Susquehanna U.	55	55	0	0	0	0	0
Swarthmore C.	992	992	0	0	0	0	0
Temple U.	46,544	43,753	0	0	1,640	100	1,051
Thomas Jefferson U.	87,186	84,457	0	0	2,579	150	0
U. PA	495,264	454,807	7,817	358	29,359	2,233	690
U. Pittsburgh all campuses	394,701	362,366	17,782	199	9,086	1,161	4,107
U. Scranton	518	331	0	0	187	0	0
U. of the Sciences Philadelphia	316	316	0	0	0	0	0
Ursinus C.	155	149	0	0	6	0	0
Villanova U.	1,733	1,281	249	0	46	0	157
West Chester U. PA	458	458	0	0	0	0	0
Westminster C. (New Wilmington, PA)	67	0	0	67	0	0	0
Widener U. all campuses	116	27	0	0	89	0	0
Wilkes U.	8	0	0	0	8	0	0
Rhode Island	133,184	114,025	213	492	5,505	1,715	11,234
Brown U.	94,196	82,991	133	0	3,906	581	6,585
RI C.	42	0	0	42	0	0	0
Roger Williams U. all campuses	170	170	0	0	0	0	0
U. RI	38,776	30,864	80	450	1,599	1,134	4,649
South Carolina	216,619	167,329	4,271	966	5,732	614	37,707

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003  
(Dollars in thousands)

Location and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Benedict C.	987	892	0	0	0	0	95
Claffin U.	1,447	221	0	0	512	0	714
Clemson U.	43,716	31,317	1,087	0	716	127	10,469
C. Charleston	9,076	1,832	0	0	302	0	6,942
Columbia C. (Columbia, SC)	175	0	0	0	0	0	175
Florence-Darlington Technical C.	873	0	0	0	0	0	873
Francis Marion U.	505	505	0	0	0	0	0
Furman U.	440	338	0	0	0	0	102
Greenville Technical C.	203	0	0	0	0	0	203
Medical U. SC	111,003	90,600	3,054	0	3,171	269	13,909
Morris C.	206	206	0	0	0	0	0
Newberry C.	1,404	1,188	0	0	0	0	216
SC Sea Grant Consortium	2,724	2,406	0	0	16	118	184
SC State U.	7,027	3,776	0	0	223	0	3,028
Tri-County Technical C.	198	0	0	0	0	0	198
U. SC all campuses	36,156	33,723	130	966	792	100	445
Voorhees C.	325	325	0	0	0	0	0
Winthrop U.	154	0	0	0	0	0	154
South Dakota	42,357	28,047	790	177	2,061	0	11,282
Augustana C. (Sioux Falls, SD)	235	235	0	0	0	0	0
Black Hills State U.	1,012	407	62	0	0	0	543
Cheyenne River Community C.	317	136	0	0	96	0	85
Oglala Lakota C.	6,492	2,099	215	0	159	0	4,019
Sinte Gleska U.	649	8	0	0	184	0	457
Sisseton-Wahpeton Community C.	1,151	0	0	0	90	0	1,061
SD School of Mines and Technology	5,876	5,233	233	0	410	0	0
SD State U.	15,904	10,218	280	0	859	0	4,547
U. SD	10,721	9,711	0	177	263	0	570
Tennessee	458,667	372,788	21,027	383	24,458	12,653	27,358
Belmont U.	5	0	0	0	5	0	0
Christian Brothers U.	75	0	0	0	75	0	0
Cooper Institute	4,943	4,943	0	0	0	0	0
East TN State U.	6,026	4,567	0	0	1,360	0	99
Fisk U.	1,650	1,197	0	78	0	375	0
Lane C.	449	0	0	0	449	0	0
Le Moyne-Owen C.	260	0	0	0	260	0	0
Meharry Medical C.	27,318	16,326	3,000	0	1,276	6,716	0
Middle TN State U.	2,269	1,248	380	245	0	0	396
Nashville State Technical Community C.	926	0	0	0	0	0	926
Pellissippi State Technical Community C.	289	0	0	0	0	0	289
Rhodes C.	380	298	75	0	7	0	0
TN State U.	17,279	10,202	0	0	938	546	5,593
TN Technological U.	1,927	1,197	304	50	24	0	352
U. Memphis, The	8,148	8,048	0	0	0	0	100
U. TN Agricultural Institute	30	30	0	0	0	0	0
U. TN Chattanooga	941	416	95	0	42	0	388
U. TN Health Science Ctr.	59,541	43,205	13,767	0	1,591	978	0
U. TN Knoxville	59,753	43,657	2	10	821	0	15,263
U. TN Space Institute	177	177	0	0	0	0	0

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U. TN system office	2,246	2,099	0	0	147	0	0
U. of the South	223	223	0	0	0	0	0
Vanderbilt U.	263,812	234,955	3,404	0	17,463	4,038	3,952
Texas	1,719,056	1,385,229	122,234	4,666	47,912	16,866	142,149
Abilene Christian U.	165	165	0	0	0	0	0
Alamo Community C. District all campuses	18	0	0	0	0	0	18
Alvin Community C.	250	0	0	0	0	0	250
Austin C.	16	16	0	0	0	0	0
Austin Community C.	326	0	0	0	0	0	326
Baylor C. of Medicine	297,252	251,800	241	0	10,813	1,223	33,175
Baylor U.	561	561	0	0	0	0	0
C. of the Mainland	1,000	0	0	0	0	0	1,000
Collin County Community C. District	278	0	0	0	0	0	278
El Paso Community C.	480	480	0	0	0	0	0
Houston Community C.	450	150	0	0	300	0	0
Huston-Tillotson C.	177	177	0	0	0	0	0
Jarvis Christian C.	592	92	0	0	0	0	500
Lamar U.	1,177	1,051	126	0	0	0	0
Laredo Community C.	429	305	25	0	62	37	0
Le Tourneau U.	99	99	0	0	0	0	0
Midwestern State U.	150	0	0	150	0	0	0
Odessa C.	250	250	0	0	0	0	0
Our Lady of the Lake U.	1,043	218	0	0	361	0	464
Prairie View A&M U.	13,444	5,942	0	450	598	146	6,308
Rice U.	51,472	47,770	1,258	0	715	0	1,729
Richland C.	396	0	0	0	0	0	396
Sam Houston State U.	83	83	0	0	0	0	0
San Jacinto C.	286	0	0	0	0	0	286
San Jacinto C. District system	199	0	0	0	0	0	199
Southern Methodist U.	13,261	11,240	626	0	637	0	758
Southwest TX Jr. C.	100	0	0	0	0	0	100
Southwest TX State U.	2,955	2,235	0	0	30	0	690
Southwestern U.	105	105	0	0	0	0	0
St. Edward's U.	180	180	0	0	0	0	0
St. Mary's U. (San Antonio, TX)	432	190	0	0	242	0	0
Stephen F. Austin State U.	615	610	0	5	0	0	0
Sul Ross State U.	301	5	0	0	296	0	0
Tarleton State U.	686	578	108	0	0	0	0
TX A&M International U.	530	130	0	0	0	0	400
TX A&M U. all campuses	110,994	69,942	2,191	1,053	1,156	1,316	35,336
TX A&M U. Corpus Christi	2,008	1,173	542	0	87	0	206
TX A&M U. Kingsville	3,649	2,364	0	76	654	555	0
TX A&M U. System Health Science Ctr.	43,998	42,952	0	0	1,046	0	0
TX A&M U. system office	7,303	6,840	0	0	0	0	463
TX Christian U.	3,352	3,270	0	0	4	0	78
TX Southern U.	3,518	3,215	0	0	303	0	0
TX State Technical C. all campuses	400	0	0	0	0	0	400
TX Tech U.	30,584	28,126	150	295	862	532	619
TX Wesleyan U.	100	0	0	0	100	0	0

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Location and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
TX Woman's U.	1,368	308	0	307	166	0	587
Trinity U.	1,892	1,192	163	0	37	0	500
U. Houston	30,338	27,427	216	50	146	0	2,499
U. Houston system administration	4,836	3,332	0	0	538	18	948
U. Houston-Clear Lake	495	40	0	150	55	0	250
U. Houston-Downtown	2,649	234	0	50	0	0	2,365
U. North TX	16,416	14,686	0	0	1,592	0	138
U. of St. Thomas (Houston, TX)	71	71	0	0	0	0	0
U. TX Arlington	10,325	7,649	1,400	0	875	0	401
U. TX Austin	206,247	154,473	4,213	214	4,348	1,793	41,206
U. TX Brownsville	3,849	2,615	0	0	206	636	392
U. TX Dallas	11,327	11,060	20	70	81	0	96
U. TX El Paso	19,672	10,411	164	0	1,286	1,227	6,584
U. TX Health Science Ctr. Houston	101,305	94,711	0	0	3,253	3,341	0
U. TX Health Science Ctr. San Antonio	91,787	84,882	0	1,600	4,233	872	200
U. TX M. D. Anderson Cancer Ctr.	143,054	140,472	0	0	2,332	250	0
U. TX Medical Branch	208,286	95,051	110,791	0	1,782	588	74
U. TX of the Permian Basin	12	0	0	0	0	0	12
U. TX San Antonio	14,811	10,102	0	0	1,265	2,240	1,204
U. TX Southwestern Medical Ctr. Dallas	182,142	174,408	0	0	6,990	678	66
U. TX system office	68,580	67,796	0	0	27	757	0
U. TX Tyler	333	20	0	0	0	0	313
U. TX-Pan American	2,328	1,484	0	196	0	448	200
U. of the Incarnate Word	295	0	0	0	86	209	0
West TX A&M U.	708	491	0	0	82	0	135
Wiley C.	266	0	0	0	266	0	0
Utah	282,629	260,661	5,045	367	7,249	270	9,037
Brigham Young U. all campuses	9,398	8,331	373	117	385	0	192
Snow C.	2	0	0	0	2	0	0
Southern UT U.	5	5	0	0	0	0	0
U. UT	182,199	167,958	4,537	0	6,463	270	2,971
UT State U.	90,670	84,367	135	250	399	0	5,519
Weber State U.	75	0	0	0	0	0	75
Westminster C. (Salt Lake City, UT)	280	0	0	0	0	0	280
Vermont	97,456	84,524	830	78	3,525	977	7,522
Champlain C.	450	450	0	0	0	0	0
Landmark C.	150	150	0	0	0	0	0
Lyndon State C.	332	126	0	0	206	0	0
Middlebury C.	1,182	1,182	0	0	0	0	0
Norwich U. all campuses	2,345	0	0	0	0	0	2,345
St. Michael's C.	50	50	0	0	0	0	0
U. VT	91,116	82,266	0	78	3,319	977	4,476
VT Technical C.	1,831	300	830	0	0	0	701
Virginia	458,744	399,182	2,758	778	19,580	2,726	33,720
American Indian Higher Ed. Consortium	238	238	0	0	0	0	0
C. of William and Mary all campuses	14,983	14,086	265	0	43	0	589
Danville Community C.	186	0	0	0	0	0	186

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003  
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Location and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Eastern VA Medical School	6,029	6,029	0	0	0	0	0
Emory and Henry C.	8	8	0	0	0	0	0
Ferrum C.	19	19	0	0	0	0	0
George Mason U.	32,514	23,457	219	0	611	119	8,108
Hampton U.	22,387	16,619	0	0	1,960	1,036	2,772
James Madison U.	1,531	1,345	138	0	13	0	35
Lynchburg C.	60	60	0	0	0	0	0
Mary Baldwin C.	159	159	0	0	0	0	0
Mary Washington C.	200	200	0	0	0	0	0
Norfolk State U.	4,318	2,969	0	0	0	0	1,349
Old Dominion U.	17,546	14,610	0	0	1,388	0	1,548
Radford U.	662	63	0	0	470	0	129
Roanoke C.	80	80	0	0	0	0	0
Southwest VA Community C.	400	0	0	0	0	0	400
St. Paul's C. (Lawrenceville, VA)	32	32	0	0	0	0	0
Sweet Briar C.	481	0	0	62	0	0	419
Thomas Nelson Community C.	396	0	0	0	0	0	396
U. Consortium for Geographic Information Science	57	57	0	0	0	0	0
U. Richmond	1,223	542	652	0	0	29	0
U. VA all campuses	185,567	172,823	0	648	9,949	650	1,497
VA Commonwealth U.	91,372	85,188	851	0	3,821	818	694
VA Polytechnic Institute and State U.	71,843	57,723	562	68	619	74	12,797
VA State U.	5,437	2,450	0	0	200	0	2,787
VA Union U.	506	0	0	0	506	0	0
Washington and Lee U.	510	425	71	0	0	0	14
Washington	720,595	628,324	6,238	1,752	29,943	12,693	41,645
Bellevue Community C.	391	0	0	0	0	0	391
Central WA U.	1,569	1,219	323	0	0	0	27
Columbia Basin C.	150	0	0	0	150	0	0
Eastern WA U.	192	39	0	0	0	0	153
Edmonds Community C.	5	0	0	0	0	0	5
Everett Community C.	200	200	0	0	0	0	0
Evergreen State C.	1,496	273	0	0	0	0	1,223
Gonzaga U.	600	540	0	0	60	0	0
Heritage C. (Toppenish, WA)	337	233	0	0	0	0	104
Highline Community C.	400	0	0	0	0	0	400
Northwest Indian C.	876	150	0	0	128	6	592
Pacific Lutheran U.	222	50	0	142	30	0	0
Seattle Pacific U.	107	0	0	88	19	0	0
Seattle U.	226	213	0	0	13	0	0
Shoreline Community C.	314	0	0	0	0	0	314
Tacoma Community C.	117	0	0	0	0	117	0
U. Puget Sound	145	145	0	0	0	0	0
U. WA	631,144	565,536	5,431	1,512	28,375	12,119	18,171
WA State Community C. District 17 system office	330	330	0	0	0	0	0
WA State U.	66,950	57,012	484	10	1,163	451	7,830
Western WA U.	14,457	2,017	0	0	5	0	12,435



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Location and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
Whitman C.	298	298	0	0	0	0	0
Whitworth C.	69	69	0	0	0	0	0
West Virginia	62,296	42,532	220	271	2,165	0	17,108
Alderson-Broaddus C.	8	8	0	0	0	0	0
Concord C.	368	15	0	0	330	0	23
Fairmont State C.	239	20	12	192	0	0	15
Marshall U.	8,873	8,559	51	0	171	0	92
Mountain State U.	211	211	0	0	0	0	0
U. Charleston	16	16	0	0	0	0	0
West Liberty State C.	366	0	0	0	0	0	366
WV State C.	4,213	2,236	48	0	198	0	1,731
WV U.	36,639	28,090	6	5	1,466	0	7,072
WV U. Institute of Technology	108	0	0	0	0	0	108
WV Wesleyan C.	74	0	0	74	0	0	0
Wheeling Jesuit U.	11,181	3,377	103	0	0	0	7,701
Wisconsin	571,891	471,861	39,474	661	22,128	5,799	31,968
C. of Menominee Nation	1,596	350	0	0	94	67	1,085
Concordia U. (Mequon, WI)	43	0	0	0	43	0	0
Fox Valley Technical C.	182	0	0	0	0	0	182
Lac Courte Oreilles Ojibwa Community C.	290	0	0	0	105	0	185
Lawrence U.	282	278	0	0	0	0	4
Madison Area Technical C.	229	0	0	0	0	0	229
Marquette U.	7,772	6,187	0	0	1,335	250	0
Medical C. WI	99,976	94,760	0	0	1,572	2,635	1,009
Milwaukee Area Technical C.	541	250	0	0	0	0	291
Milwaukee School of Engineering	627	509	0	0	0	0	118
Northland C.	55	55	0	0	0	0	0
St. Norbert C.	6	5	0	0	0	0	1
U. WI Colleges	4,925	3,750	0	0	120	878	177
U. WI Eau Claire	725	608	0	100	17	0	0
U. WI Green Bay	1,154	349	0	0	805	0	0
U. WI La Crosse	1,715	1,467	0	48	0	0	200
U. WI Madison	422,125	346,596	38,959	23	16,516	1,381	18,650
U. WI Milwaukee	16,527	8,406	0	0	0	120	8,001
U. WI Oshkosh	594	135	389	0	30	0	40
U. WI Parkside	452	263	0	0	0	0	189
U. WI Platteville	100	0	0	0	0	0	100
U. WI River Falls	374	0	0	0	0	374	0
U. WI Stevens Point	1,923	123	0	320	1,280	0	200
U. WI Stout	910	257	0	0	0	57	596
U. WI Superior	388	0	0	0	0	0	388
U. WI system office	7,877	7,309	0	0	211	37	320
U. WI Whitewater	270	97	0	170	0	0	3
Viterbo U.	126	0	126	0	0	0	0
WI Lutheran C.	107	107	0	0	0	0	0
Wyoming	26,807	23,437	248	0	606	0	2,516
U. WY	26,807	23,437	248	0	606	0	2,516

TABLE 15. Federal obligations for science and engineering to universities and colleges, by location, institution, and type of activity: FY 2003  
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Location and institution	All federal obligations	Research and development	R&D plant <sup>a</sup>	Facilities for instruction in S&E	Fellowships, traineeships, and training grants	General support for S&E	Other S&E activities
American Samoa	1,759	843	0	0	0	0	916
American Samoa Community C.	1,759	843	0	0	0	0	916
Guam	5,246	3,253	0	0	227	758	1,008
U. GU	5,246	3,253	0	0	227	758	1,008
Puerto Rico	117,465	61,445	1,118	1,045	6,027	19,014	28,816
American U. PR	12	12	0	0	0	0	0
Carlos Albizu U. (San Juan, PR)	379	379	0	0	0	0	0
International American U. PR central office	2,359	139	0	0	1,204	17	999
Ponce School of Medicine	6,625	3,500	0	0	108	3,017	0
Pontifical Catholic U. PR, The	974	79	0	0	895	0	0
Sistema Universitario Ana G. Mendez	48	48	0	0	0	0	0
Universidad Central del Caribe	8,234	6,207	0	0	0	2,027	0
Universidad del Turabo	497	497	0	0	0	0	0
Universidad Metropolitana	2,079	1,531	0	0	207	0	341
Universidad Politecnica de PR	1,939	947	100	0	59	433	400
U. PR Cayey U. C.	1,014	694	0	0	0	320	0
U. PR Humacao U. C.	1,848	950	0	0	0	898	0
U. PR Mayaguez Campus	22,425	10,161	312	0	1,345	1,108	9,499
U. PR Medical Sciences Campus	33,729	24,563	700	0	132	8,334	0
U. PR Rio Piedras Campus	28,585	7,890	6	1,045	2,043	2,860	14,741
U. PR system	6,718	3,848	0	0	34	0	2,836
Trust Territory of the Pacific Islands	3,231	1,361	0	0	0	0	1,870
C. Micronesia-FSM	1,687	706	0	0	0	0	981
Northern Marianas C.	1,544	655	0	0	0	0	889
Virgin Islands	4,042	1,589	0	5	263	367	1,818
U. of the VI	4,042	1,589	0	5	263	367	1,818

<sup>a</sup> See Technical Notes, "Changes in Reporting".

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.