

TABLE 26. R&D expenditures at universities and colleges, by state, control, and science and engineering field: FY 2005

(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
United States	45,750,413	2,546,286	27,603,363	1,900,529	3,704,135	825,901	1,675,498	766,960	6,727,741
Public	30,812,481	2,064,488	17,796,240	1,210,183	2,488,450	608,424	1,324,256	578,630	4,741,810
Private	14,937,932	481,798	9,807,123	690,346	1,215,685	217,477	351,242	188,330	1,985,931
Alabama	589,860	13,973	420,106	14,614	25,565	11,764	10,539	6,255	87,044
Public	578,366	13,968	412,368	14,594	25,166	11,764	8,325	6,255	85,926
AL A&M U.	16,075	49	12,300	113	2,822	0	11	8	772
AL State U.	1,900	0	1,612	215	0	0	73	0	0
Auburn U. all campuses	132,203	2,313	80,632	585	5,861	621	2,495	6,011	33,685
Jacksonville State U.	1,089	234	838	0	0	0	0	17	0
U. AL, The	34,531	2,011	3,578	4,133	4,590	2,472	2,883	144	14,720
U. AL Birmingham, The	318,536	0	297,702	850	2,944	8,414	433	0	8,193
U. AL Huntsville, The	54,601	7,759	1,825	8,409	8,733	67	1,061	75	26,672
U. South AL	19,431	1,602	13,881	289	216	190	1,369	0	1,884
Private	11,494	5	7,738	20	399	0	2,214	0	1,118
Oakwood C.	528 i	5 i	309 i	20 i	194 i	0 i	0 i	0 i	0 i
Tuskegee U.	10,966	0	7,429	0	205	0	2,214	0	1,118
Alaska	153,721	76,009	30,067	10,257	64	150	871	22,858	13,445
Public	153,721	76,009	30,067	10,257	64	150	871	22,858	13,445
U. AK Anchorage all campuses	13,594	0	0	0	0	0	0	13,594	0
U. AK Fairbanks all campuses	139,488	75,857	29,679	10,245	58	150	868	9,193	13,438
U. AK Southeast all campuses	639	152	388	12	6	0	3	71	7
Arizona	720,184	27,270	339,234	22,286	171,951	14,511	33,664	4,036	107,232
Public	720,026	27,255	339,182	22,278	171,910	14,501	33,653	4,022	107,225
AZ State U. main campus	166,923	11,476	45,181	9,455	23,607	9,565	13,222	3,902	50,515
Northern AZ U.	22,870	4,113	15,275	67	1,211	33	1,393	69	709
U. AZ	530,233	11,666	278,726	12,756	147,092	4,903	19,038	51	56,001
Private	158	15	52	8	41	10	11	14	7
Prescott C.	158 i	15 i	52 i	8 i	41 i	10 i	11 i	14 i	7 i

TABLE 26. R&D expenditures at universities and colleges, by state, control, and science and engineering field: FY 2005

(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
Arkansas	209,518	3,816	157,201	2,972	14,615	1,217	5,173	522	24,002
Public	208,968	3,755	157,094	2,972	14,330	1,217	5,173	522	23,905
AR State U. main campus	4,035	160	2,357	0	1,094	81	0	263	80
AR Tech U.	299	140 i	72 i	0 i	0 i	0 i	0 i	72 i	15 i
U. AR for Medical Sciences	91,516	0	90,987	0	0	517	12	0	0
U. AR Little Rock	4,345	49	217	910	433	206	851	0	1,679
U. AR main campus	98,138	2,802	56,408	1,261	12,096	291	3,862	0	21,418
U. AR Pine Bluff	6,685	0	5,889	432	168	0	196	0	0
U. Central AR	3,950	604 i	1,164 i	369 i	539 i	122 i	252 i	187 i	713 i
Private	550	61	107	0	285	0	0	0	97
Hendrix C.	550	61	107	0	285	0	0	0	97
California	6,272,890	361,142	3,792,557	295,842	665,470	81,784	194,282	82,381	799,432
Public	4,412,801	297,995	2,687,538	160,808	413,074	66,133	167,746	72,588	546,919
CA State Polytechnic U. Pomona	2,765	0	2,448	0	0	0	0	0	317
CA State Polytechnic U. San Luis Obispo	11,235	1,362	4,758	913	460	44	129	2,385	1,184
CA State U. Bakersfield	6,268	238	4,639	273	196	24	758	140	0
CA State U. Chico	2,620	368	1,053	141	139	9	185	0	725
CA State U. Dominguez Hills	3,088	89	982	1,687	316	7	7	0	0
CA State U. East Bay	3,259	338	932	104	1,256	19	350	0	260
CA State U. Fresno	13,498	1,535	9,191	30	167	155	38	0	2,382
CA State U. Fullerton	4,167	228	1,295	20	38	63	2,488	0	35
CA State U. Long Beach	9,594	528	3,218	190	984	167	122	266	4,119
CA State U. Los Angeles	10,130	1,166	2,778	194	3,534	148	418	0	1,892
CA State U. Monterey Bay	4,045	2,786	642	237	0	0	0	0	380
CA State U. Northridge	8,767	660	1,772	248	1,529	2,422	575	1,003	558
CA State U. San Bernardino	8,905	328	407	1,354	778	1,892	514	3,632	0
Humboldt State U.	8,078 i	706 i	4,897 i	538 i	23 i	9 i	628 i	148 i	1,129 i
Naval Postgraduate School	51,343	10,585	0	9,438	4,343	0	2,927	8,519	15,531
San Diego State U.	73,887	4,179	30,843	1,365	3,199	8,776	6,422	5,205	13,898
San Francisco State U.	23,655	5,388	7,369	190	2,685	1,781	5,947	0	295
San Jose State U.	32,886	14,693	458	1,503	2,064	9,787	304	1,065	3,012
Sonoma State U.	650	0	383	114	33	0	17	0	103
U. CA Office of the President	97,245	11,877	59,470	2,174	18,260	0	165	4,921	378
U. CA, Berkeley	554,551	9,425	183,129	8,823	120,957	8,805	48,971	22,158	152,283
U. CA, Davis	546,978	26,354	404,872	8,063	21,533	2,000	22,262	5,136	56,758
U. CA, Irvine	276,763	5,034	180,436	14,583	27,105	3,960	10,979	745	33,921
U. CA, Los Angeles	785,625	14,038	585,436	21,724	53,851	12,773	34,141	8,327	55,335
U. CA, Merced	4,468	1,075	1,311	0	512	0	0	0	1,570
U. CA, Riverside	122,221	13,010	66,421	3,683	8,599	2,123	1,285	1,387	25,713

TABLE 26. R&D expenditures at universities and colleges, by state, control, and science and engineering field: FY 2005

(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
U. CA, San Diego	721,035	125,519	381,402	69,112	51,400	6,993	12,607	1,039	72,963
U. CA, San Francisco	754,444	0	728,403	0	26,041	0	0	0	0
U. CA, Santa Barbara	165,014	27,685	5,169	11,730	25,153	3,266	12,064	6,135	73,812
U. CA, Santa Cruz	105,617	18,801	13,424	2,377	37,919	910	3,443	377	28,366
Private	1,860,089	63,147	1,105,019	135,034	252,396	15,651	26,536	9,793	252,513
CA Institute of Technology	265,364	15,739	44,305	13,625	143,657	0	0	6,579	41,459
Chapman U.	839	71	374	33	13	5	244	99	0
Charles R. Drew U. of Medicine and Science	43,231	0	43,231	0	0	0	0	0	0
Claremont Graduate U.	2,677	0	0	298	0	1,599	780	0	0
Fuller Theological Seminary CA	1,174	0	0	0	0	1,174	0	0	0
Harvey Mudd C.	1,738	15 i	789 i	76 i	257 i	17 i	83 i	68 i	433 i
Loma Linda U.	29,898	0	29,898	0	0	0	0	0	0
Loyola Marymount U.	621	5	142	26	69	245	48	0	86
Mt. St. Mary's C. (Los Angeles, CA)	570	0	494	0	76	0	0	0	0
Occidental C.	2,109	125	354	0	327	0	797	506	0
Pitzer C.	205	0	0	13	0	108	84	0	0
Point Loma Nazarene C.	261	0	31	0	230	0	0	0	0
Pomona C.	2,153	77	591	153	397	502	433	0	0
Santa Clara U.	1,632 i	46 i	1,131 i	78 i	140 i	25 i	25 i	11 i	176 i
Scripps Research Institute, The	338,634	0	338,634	0	0	0	0	0	0
Stanford U.	714,897	25,124	392,129	26,240	94,093	7,603	13,864	0	155,844
U. Redlands	1,413	1,258	24	0	119	0	12	0	0
U. San Diego	1,683	162	468	0	1,053	0	0	0	0
U. San Francisco	1,082	235	19	77	132	336	38	245	0
U. Southern CA	445,036	20,274	249,108	94,391	11,070	4,028	10,037	2,265	53,863
U. of the Pacific	3,750	0	2,316	8	710	0	87	0	629
Western U. of Health Sciences	946	0	946	0	0	0	0	0	0
Whittier C.	176 i	16 i	35 i	16 i	53 i	9 i	4 i	20 i	23 i
Colorado	825,984	192,000	389,802	18,760	82,355	19,189	14,618	6,159	103,101
Public	812,666	191,735	386,274	18,560	79,463	16,843	14,135	6,005	99,651
CO School of Mines	26,499	2,427	0	860	5,286	0	29	0	17,897
CO State U.	236,211	82,240	101,279	4,844	11,405	4,812	3,135	3,521	24,975
CO State U. Pueblo	663	0	381	0	164	0	12	0	106
Ft. Lewis C.	519	10	193	0	309	0	7	0	0
U.S. Air Force Academy	29,438	0	750	3,204	3,498	225	524	0	21,237
U. CO Boulder	261,429	106,462	34,446	8,070	57,136	11,426	9,088	1,821	32,980
U. CO Colorado Springs	4,349	108	547	543	1,328	264	177	0	1,382
U. CO Denver and Health Sciences Ctr.	251,289	385	247,605	1,030	320	109	766	0	1,074
U. Northern CO	2,269	103	1,073	9	17	7	397	663	0

TABLE 26. R&D expenditures at universities and colleges, by state, control, and science and engineering field: FY 2005

(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
Private	13,318	265	3,528	200	2,892	2,346	483	154	3,450
CO C.	1,452 i	195 i	279 i	97 i	289 i	89 i	364 i	139 i	0 i
Regis U.	150 i	10 i	26 i	14 i	34 i	6 i	8 i	15 i	37 i
U. Denver	11,716	60	3,223	89	2,569	2,251	111	0	3,413
Connecticut	669,199	14,109	537,493	10,959	32,916	23,818	14,437	845	34,622
Public	224,125	9,076	157,909	4,110	9,151	15,379	8,301	608	19,591
Central CT State U.	812	0	166	0	529	7	110	0	0
Southern CT State U.	2,671	72	940	70	940	220	378	51	0
U.S. Coast Guard Academy	660	0	0	0	0	0	0	0	660
U. CT all campuses	219,982	9,004	156,803	4,040	7,682	15,152	7,813	557	18,931
Private	445,074	5,033	379,584	6,849	23,765	8,439	6,136	237	15,031
CT C.	634 i	4 i	246 i	34 i	147 i	2 i	27 i	23 i	151 i
Fairfield U.	1,897	0	419	109	322	215	551	214	67
Trinity C. (Hartford, CT)	1,215	11	548	28	56	369	84	0	119
U. Hartford	1,360	0	17	69	5	70	274	0	925
U. New Haven	314	0	80	20	0	0	214	0	0
Wesleyan U.	8,036	452	3,675	211	2,702	910	86	0	0
Yale U.	431,618	4,566	374,599	6,378	20,533	6,873	4,900	0	13,769
Delaware	115,751	12,229	30,668	2,809	18,225	3,817	6,394	4,601	37,008
Public	115,751	12,229	30,668	2,809	18,225	3,817	6,394	4,601	37,008
DE State U.	5,412	0	4,068	427	917	0	0	0	0
U. DE	110,339	12,229	26,600	2,382	17,308	3,817	6,394	4,601	37,008
District of Columbia	302,921	628	189,221	40,069	26,376	7,184	21,500	590	17,353
Public	4,426	350	2,228	0	465	0	1,039	218	126
U. DC	4,426	350	2,228	0	465	0	1,039	218	126
Private	298,495	278	186,993	40,069	25,911	7,184	20,461	372	17,227
American U.	1,542	0	92	158	444	410	397	41	0
Catholic U. America, The	21,489	0	2,192	0	16,332	792	534	23	1,616
Gallaudet U.	2,202	0	643	0	0	1,495	64	0	0
George Washington U.	107,715	278	44,412	37,018	3,786	2,268	9,156	0	10,797
Georgetown U.	123,938	0	110,052	372	2,578	958	9,978	0	0
Howard U.	41,609	0	29,602	2,521	2,771	1,261	332	308	4,814

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(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
Florida	1,448,634	162,143	777,888	41,503	135,360	47,780	61,463	21,624	200,873
Public	1,212,075	108,753	631,639	39,293	130,902	37,663	58,128	17,757	187,940
FL A&M U.	26,400	3,397	16,280	276	2,159	11	0	278	3,999
FL Atlantic U.	27,388	1,825	8,266	2,115	5,430	636	1,228	0	7,888
FL Gulf Coast U.	2,678	1,475	458	0	745	0	0	0	0
FL International U.	76,678	19,537	18,864	4,532	7,838	3,134	16,708	787	5,278
FL State U.	172,858	23,976	29,859	14,252	47,794	12,923	14,626	472	28,956
New C. FL	259	0	65	7	153	15	19	0	0
U. Central FL	102,702	14,866	11,222	1,083	26,498	1,706	4,672	15,431	27,224
U. FL	530,734	9,486	370,708	9,288	34,350	11,890	14,457	0	80,555
U. North FL	3,448	0	990	167	652	86	319	0	1,234
U. South FL	259,218	34,191	172,849	1,032	5,227	7,255	5,158	789	32,717
U. West FL	9,712	0	2,078	6,541	56	7	941	0	89
Private	236,559	53,390	146,249	2,210	4,458	10,117	3,335	3,867	12,933
Eckerd C.	334 i	36 i	120 i	18 i	89 i	26 i	7 i	24 i	14 i
Embry-Riddle Aeronautical U.	13,325	1,202	0	347	59	75	75	3,005	8,562
FL Institute of Technology	7,539	1,023	952	1,263	2,238	196	0	381	1,486
Nova Southeastern U.	5,789	3,038	2,012	0	0	282	0	457	0
U. Miami	209,572	48,091	143,165	582	2,072	9,538	3,253	0	2,871
Georgia	1,274,410	30,999	691,951	73,714	66,810	32,080	63,318	5,151	310,387
Public	870,623	30,903	331,051	72,147	50,715	29,250	59,869	3,737	292,951
Albany State U.	2,091	169	929	67	32	0	406	141	347
Ft. Valley State U.	2,497	0	2,497	0	0	0	0	0	0
GA Institute of Technology all campuses	425,386	14,359	17,666	60,826	29,469	5,018	10,090	2,386	285,572
GA Southern U.	2,078	436	1,314	66	225	30	0	0	7
GA State U.	50,262	381	17,160	2,409	7,170	11,182	10,750	1,210	0
Kennesaw State U.	477	0	392	14	71	0	0	0	0
Medical C. GA	67,278	0	67,278	0	0	0	0	0	0
Savannah State U.	2,421	1,464	457	0	0	0	0	0	500
State U. West GA	1,327	400	565	28	304	0	30	0	0
U. GA	316,806	13,694	222,793	8,737	13,444	13,020	38,593	0	6,525
Private	403,787	96	360,900	1,567	16,095	2,830	3,449	1,414	17,436
Clark Atlanta U.	12,790	6	4,057	864	4,053	300	221	1,317	1,972
Emory U.	333,665	90	319,795	487	9,985	1,718	1,590	0	0
Mercer U. all campuses	20,042	0	3,896	40	521	9	15	97	15,464
Morehouse C.	3,559	0	744	38	758	396	1,623	0	0
Morehouse School of Medicine	30,652	0	30,652	0	0	0	0	0	0
Morris Brown C.	320 i	0 i	66 i	2 i	193 i	59 i	0 i	0 i	0 i
Spelman C.	2,759	0	1,690	136	585	348	0	0	0

TABLE 26. R&D expenditures at universities and colleges, by state, control, and science and engineering field: FY 2005

(Dollars in thousands)

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Hawaii	240,247	61,131	92,430	19,049	30,003	739	5,757	20,319	10,819
Public	240,247	61,131	92,430	19,049	30,003	739	5,757	20,319	10,819
U. HI Hilo	9,596	646	8,104	127	660	0	59	0	0
U. HI Manoa	230,651	60,485	84,326	18,922	29,343	739	5,698	20,319	10,819
Idaho	119,871	10,054	60,819	2,507	11,295	157	4,675	11,545	18,819
Public	119,871	10,054	60,819	2,507	11,295	157	4,675	11,545	18,819
Boise State U.	9,162	3,596	1,238	92	859	0	572	0	2,805
ID State U.	19,700	2,009	5,730	835	6,404	24	2,208	2,034	456
U. ID	91,009	4,449	53,851	1,580	4,032	133	1,895	9,511	15,558
Illinois	1,770,938	54,758	1,043,785	151,922	158,118	39,645	56,274	33,882	232,554
Public	917,746	48,256	420,878	127,176	74,983	22,168	41,225	23,730	159,330
Chicago State U.	1,832	0	0	0	0	0	0	1,832	0
Eastern IL U.	303	55	97	26	43	33	17	14	18
Governors State U.	237	0	221	0	16	0	0	0	0
IL State U.	5,203	100	3,557	158	912	148	189	139	0
Northeastern IL U.	227	89	27	55	2	38	0	16	0
Northern IL U.	11,239	1,261	3,202	314	3,050	1,732	424	0	1,256
Southern IL U. Carbondale	57,434	1,893	36,055	488	1,914	952	1,644	3,580	10,908
Southern IL U. Edwardsville	20,883	2,154	3,477	956	2,783	0	3,439	4,950	3,124
U. IL Chicago	318,279	3,855	239,554	16,605	13,219	6,671	11,748	8,060	18,567
U. IL Springfield	1,208	77	8	0	110	0	1,007	6	0
U. IL Urbana-Champaign	499,711	38,638	134,291	108,562	52,413	12,594	22,623	5,133	125,457
Western IL U.	1,190	134	389	12	521	0	134	0	0
Private	853,192	6,502	622,907	24,746	83,135	17,477	15,049	10,152	73,224
Augustana C. (Rock Island, IL)	300	48	69	0	86	0	0	97	0
Bradley U.	1,606	0	139	21	634	1	1	0	810
DePaul U.	4,321	62	151	541	213	3,034	312	8	0
IL Institute of Technology	25,498	0	4,818	1,810	8,055	583	0	4	10,228
IL Wesleyan U.	322	0	86	54	138	20	24	0	0
Lake Forest C.	242	0	170	11	40	18	0	3	0
Loyola U. Chicago	40,551	0	36,593	32	356	531	171	2,868	0
Midwestern U. (Chicago, IL)	3,204	0	3,204	0	0	0	0	0	0
National U. of Health Sciences	323	0	323	0	0	0	0	0	0
Northwestern U.	387,242	1,237	270,379	6,562	26,828	3,755	9,292	7,172	62,017
Rosalind Franklin U. of Medicine and Science	11,920	0	11,669	0	0	251	0	0	0
Rush U.	83,693	0	81,032	0	0	2,661	0	0	0
U. Chicago	293,970	5,155	214,274	15,715	46,785	6,623	5,249	0	169

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(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
Indiana	759,419	10,705	393,413	31,575	76,480	21,661	48,264	35,327	141,994
Public	682,086	10,687	379,401	25,895	58,511	17,623	43,930	21,836	124,203
Ball State U.	8,490	463	4,095	987	1,379	84	1,168	96	218
IN State U. all campuses	1,473	480	420	0	24	189	360	0	0
IN U. all campuses	307,137	3,987	208,902	11,055	36,476	11,152	24,596	8,132	2,837
Purdue U. all campuses	364,986	5,757	165,984	13,853	20,632	6,198	17,806	13,608	121,148
Private	77,333	18	14,012	5,680	17,969	4,038	4,334	13,491	17,791
DePauw U.	201 i	18 i	47 i	14 i	59 i	9 i	3 i	19 i	32 i
Rose-Hulman Institute of Technology	4,914	0	0	1,405	709	0	0	0	2,800
U. of Notre Dame	71,266	0	13,894	4,170	16,528	4,029	4,288	13,472	14,885
Valparaiso U.	488	0	33	37	344	0	0	0	74
Wabash C.	464	0	38	54	329	0	43	0	0
Iowa	548,237	9,576	374,693	19,732	29,330	8,266	22,282	4,498	79,860
Public	545,042	9,472	372,809	19,570	29,010	7,972	22,238	4,111	79,860
IA State U.	209,545	6,429	106,565	16,140	11,302	1,001	16,384	3,571	48,153
U. IA	334,144	2,746	265,701	3,357	17,611	6,971	5,511	540	31,707
U. Northern IA	1,353	297	543	73	97	0	343	0	0
Private	3,195	104	1,884	162	320	294	44	387	0
Des Moines U. Osteopathic Medical Ctr.	723 i	0 i	723 i	0 i	0 i	0 i	0 i	0 i	0 i
Drake U.	901	104	138	0	221	34	17	387	0
Grinnell C.	1,079	0	531	162	99	260	27	0	0
Maharishi U. of Management	492	0	492	0	0	0	0	0	0
Kansas	348,751	12,859	217,697	5,636	23,303	2,191	13,987	7,534	65,544
Public	348,751	12,859	217,697	5,636	23,303	2,191	13,987	7,534	65,544
KS State U.	123,398	585	80,444	4,098	10,302	1,066	3,943	5,326	17,634
Pittsburg State U.	2,522	1	218	0	31	0	0	0	2,272
U. KS all campuses	190,105	12,224	135,960	1,274	11,198	835	9,459	2,208	16,947
Wichita State U.	32,726	49	1,075	264	1,772	290	585	0	28,691

TABLE 26. R&D expenditures at universities and colleges, by state, control, and science and engineering field: FY 2005

(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
Kentucky	452,265	6,073	327,562	10,600	16,832	11,099	9,610	10,931	59,558
Public	452,265	6,073	327,562	10,600	16,832	11,099	9,610	10,931	59,558
Eastern KY U.	486	21	342	1	62	17	40	3	0
KY State U.	3,044	8	2,957	0	0	0	0	0	79
Morehead State U.	2,254	78	904	76	8	285	674	12	217
Murray State U.	3,506	1,127	1,637	63	314	1	203	0	161
Northern KY U.	1,368	0	572	70	320	234	172	0	0
U. KY all campuses	306,653	4,059	214,451	9,685	10,084	6,294	6,939	10,795	44,346
U. Louisville	128,347	586	105,077	540	2,038	3,808	1,522	96	14,680
Western KY U.	6,607	194	1,622	165	4,006	460	60	25	75
Louisiana	579,734	36,989	393,037	17,968	36,560	2,866	16,805	12,473	63,036
Public	433,520	35,934	266,394	15,361	32,214	2,211	13,404	12,438	55,564
Grambling State U.	1,784	0	1,262	0	522	0	0	0	0
LA State U. and A&M C.	236,729	31,695	133,276	3,853	20,967	359	5,975	6,864	33,740
LA State U. Health Sciences Ctr.	93,595	0	93,595	0	0	0	0	0	0
LA State U. Shreveport	173	0	89	0	3	0	81	0	0
LA Tech U.	15,832	145	2,979	1,612	1,487	286	565	0	8,758
McNeese State U.	614	372	27	72	34	32	2	0	75
Nicholls State U.	1,475	0	590	25	1	196	0	121	542
Southeastern LA U.	1,714	0	1,437	0	239	0	38	0	0
Southern U. and A&M C. all campuses	4,545 i	1,265 i	1,450 i	0 i	793 i	0 i	811 i	0 i	226 i
Southern U. New Orleans	584 i	0 i	140 i	10 i	0 i	0 i	0 i	434 i	0 i
U. LA Lafayette	44,620	233	24,391	8,861	897	259	1,061	4,258	4,660
U. LA Monroe	5,524	127	4,980	19	11	0	250	137	0
U. New Orleans	26,331	2,097	2,178	909	7,260	1,079	4,621	624	7,563
Private	146,214	1,055	126,643	2,607	4,346	655	3,401	35	7,472
Dillard U.	716 i	0 i	65 i	43 i	608 i	0 i	0 i	0 i	0 i
Loyola U. New Orleans	567	0	265	25	138	120	19	0	0
Tulane U.	138,959	777	122,618	2,334	2,004	535	3,382	35	7,274
Xavier U. LA	5,972 i	278 i	3,695 i	205 i	1,596 i	0 i	0 i	0 i	198 i

TABLE 26. R&D expenditures at universities and colleges, by state, control, and science and engineering field: FY 2005

(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
Maine	81,624	21,472	30,128	2,459	10,501	991	3,001	561	12,511
Public	77,052	20,709	28,102	2,211	9,334	792	2,832	561	12,511
U. ME	75,066	20,311	26,774	2,110	9,334	792	2,673	561	12,511
U. Southern ME	1,986 i	398 i	1,328 i	101 i	0 i	0 i	159 i	0 i	0 i
Private	4,572	763	2,026	248	1,167	199	169	0	0
Bates C.	1,077	223	460	12	373	4	5	0	0
Bowdoin C.	2,254	471	1,120	104	335	190	34	0	0
Colby C.	1,241	69	446	132	459	5	130	0	0
Maryland	2,357,063	126,447	1,179,290	139,615	215,611	12,551	98,142	48,364	537,043
Public	911,384	84,151	504,458	41,400	69,298	6,821	93,079	6,095	106,082
Bowie State U.	2,033	0	198	1,835	0	0	0	0	0
Morgan State U.	9,544	0	1,321	2,220	852	0	137	4	5,010
St. Mary's C. MD	459	124	184	0	15	133	3	0	0
Towson U.	2,041	0	243	198	377	0	1,223	0	0
Uniformed Services U. of the Health Sciences	78,694	0	78,608	0	0	86	0	0	0
U.S. Naval Academy	6,623	325	0	655	1,737	0	126	0	3,780
U. Baltimore	7,754	0	0	0	0	0	7,754	0	0
U. MD Baltimore	304,396	0	304,396	0	0	0	0	0	0
U. MD Baltimore County	58,467	15,900	11,175	1,623	5,691	1,758	7,425	6,091	8,804
U. MD Biotechnology Institute	56,135	11,297	44,838	0	0	0	0	0	0
U. MD Ctr. for Environmental Science	41,022	41,022	0	0	0	0	0	0	0
U. MD College Park	338,648	11,841	61,801	34,869	60,544	4,844	76,411	0	88,338
U. MD Eastern Shore	5,568	3,642	1,694	0	82	0	0	0	150
Private	1,445,679	42,296	674,832	98,215	146,313	5,730	5,063	42,269	430,961
Goucher C.	158 i	15 i	51 i	7 i	42 i	10 i	12 i	14 i	7 i
Johns Hopkins U., The ^a	1,443,792	42,281	674,083	97,527	146,097	5,720	4,875	42,255	430,954
Loyola C.	1,729	0	698	681	174	0	176	0	0
Massachusetts	2,079,463	181,316	1,039,453	95,243	253,618	37,008	78,020	38,850	355,955
Public	365,679	18,035	222,778	22,857	39,916	7,179	15,520	2,088	37,306
Bridgewater State C.	230	3	25	15	16	3	18	150	0
Fitchburg State C.	161	0	161	0	0	0	0	0	0
U. MA Amherst	127,487	3,888	37,850	20,679	30,336	5,475	2,781	640	25,838
U. MA Boston	18,148	1,734	2,768	520	673	1,374	10,236	732	111
U. MA Dartmouth	19,452	9,528	1,681	1,031	1,523	160	259	0	5,270
U. MA Lowell	23,852	2,882	3,944	612	7,368	167	2,226	566	6,087
U. MA Worcester	176,349	0	176,349	0	0	0	0	0	0

TABLE 26. R&D expenditures at universities and colleges, by state, control, and science and engineering field: FY 2005

(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
Private	1,713,784	163,281	816,675	72,386	213,702	29,829	62,500	36,762	318,649
Amherst C.	2,725	244	648	62	1,331	184	256	0	0
Boston C.	31,588	6,444	4,377	4,661	8,041	920	7,145	0	0
Boston U.	246,520	4,411	168,421	4,265	21,402	7,439	1,360	14,148	25,074
Brandeis U.	54,136	0	29,005	2,099	6,003	2,765	14,264	0	0
Clark U.	4,480	1,370	978	43	1,177	603	199	110	0
C. of the Holy Cross	505	0	0	121	178	178	28	0	0
Hampshire C.	2,723	151	412	283	74	199	789	339	476
Harvard U.	447,196	25,250	324,112	2,761	47,993	7,525	18,364	0	21,191
MA C. of Pharmacy and Health Sciences	489 i	0 i	489 i	0 i	0 i	0 i	0 i	0 i	0 i
MA Institute of Technology	580,742	27,444	165,968	48,961	104,485	970	6,945	19,402	206,567
Mt. Holyoke C.	3,179	610	394	1,095	830	102	146	0	2
New England C. of Optometry	1,870	0	1,870	0	0	0	0	0	0
Northeastern U.	63,514	13	14,933	3,301	15,512	3,901	3,325	0	22,529
Simmons C.	433	0	178	0	72	0	183	0	0
Smith C.	2,749	64	871	318	301	204	76	224	691
Tufts U.	131,028	708	102,078	1,791	4,432	4,677	8,419	0	8,923
Wellesley C.	4,252	12	574	59	676	104	424	2,403	0
Williams C.	3,459	87 i	782 i	286 i	610 i	58 i	233 i	136 i	1,267 i
Woods Hole Oceanographic Institution	117,517	96,473	0	0	0	0	0	0	21,044
Worcester Polytechnic Institute	14,679	0	585	2,280	585	0	344	0	10,885
Michigan	1,455,849	24,210	888,046	27,498	123,467	24,517	125,888	7,542	234,681
Public	1,447,716	23,979	886,052	26,963	122,074	24,122	125,409	7,139	231,978
Central MI U.	4,938	196	858	138	3,004	208	55	244	235
Eastern MI U.	5,910	202	1,282	60	517	177	329	0	3,343
Grand Valley State U.	3,354	1,935	496	8	130	62	161	0	562
MI State U.	333,735	1,441	205,932	8,367	54,666	6,861	28,063	2,039	26,366
MI Technological U.	40,188	8,399	1,063	2,485	2,723	0	697	670	24,151
Oakland U.	6,505	0	2,346	404	1,483	107	13	0	2,152
Saginaw Valley State U.	350	8	37	102	40	0	5	94	64
U. MI all campuses	808,887	9,828	492,195	10,562	39,648	11,970	89,909	377	154,398
Wayne State U.	226,331	85	178,254	2,188	14,320	4,705	5,923	3,715	17,141
Western MI U.	17,518	1,885	3,589	2,649	5,543	32	254	0	3,566

TABLE 26. R&D expenditures at universities and colleges, by state, control, and science and engineering field: FY 2005

(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
Private	8,133	231	1,994	535	1,393	395	479	403	2,703
Andrews U.	533	0	110	123	69	0	231	0	0
Calvin C.	1,857	89	516	158	357	379	122	173	63
Hope C.	2,060	114	1,141	174	468	0	0	0	163
Kalamazoo C.	422	0	221	62	116	13	10	0	0
Kettering U.	1,758	16	0	18	7	0	0	0	1,717
Lawrence Technological U.	917	12	0	0	158	0	116	0	631
U. Detroit Mercy	586 i	0 i	6 i	0 i	218 i	3 i	0 i	230 i	129 i
Minnesota	559,585	13,792	407,648	21,757	28,846	13,351	22,815	0	51,376
Public	552,079	11,637	405,253	21,210	27,113	13,117	22,395	0	51,354
MN State U. Mankato	549	39	333	20	10	27	22	0	98
St. Cloud State U.	2,657	104	1,001	66	189	0	1,209	0	88
U. MN all campuses	548,873	11,494	403,919	21,124	26,914	13,090	21,164	0	51,168
Private	7,506	2,155	2,395	547	1,733	234	420	0	22
Augsburg C.	606	509	0	97	0	0	0	0	0
Carleton C.	3,365	1,371	1,169	83	652	90	0	0	0
Gustavus Adolphus C.	487	112	158	38	167	1	11	0	0
Macalester C.	2,081	163	501	329	542	137	409	0	0
St. Olaf C.	643	0	421	0	219	3	0	0	0
U. of St. Thomas (St. Paul, MN)	324	0	146	0	153	3	0	0	22
Mississippi	353,445	23,899	187,090	14,682	43,649	6,355	8,303	17,123	52,344
Public	352,357	23,887	186,562	14,466	43,357	6,343	8,291	17,115	52,336
Alcorn State U.	6,256	0	6,256	0	0	0	0	0	0
Jackson State U.	35,876	5,422	11,151	5,028	4,518	1,058	186	6,779	1,734
MS State U.	179,825	4,659	97,315	8,805	10,070	4,993	6,098	6,873	41,012
MS Valley State U.	606	0	259	157	81	0	0	0	109
U. MS all campuses	91,913	0	64,436	204	18,720	121	851	42	7,539
U. Southern MS	37,881	13,806	7,145	272	9,968	171	1,156	3,421	1,942
Private	1,088	12	528	216	292	12	12	8	8
Millsaps C.	150 i	12 i	63 i	6 i	29 i	12 i	12 i	8 i	8 i
Tougaloo C.	938 i	0 i	465 i	210 i	263 i	0 i	0 i	0 i	0 i

TABLE 26. R&D expenditures at universities and colleges, by state, control, and science and engineering field: FY 2005

(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
Missouri	893,013	13,597	724,648	12,225	33,954	18,331	21,714	326	68,218
Public	311,661	7,174	199,633	4,413	18,915	11,975	16,603	303	52,645
Lincoln U. (Jefferson City, MO)	2,656	234	2,384	0	0	0	38	0	0
Southeast MO State U.	223	0	174	4	43	0	2	0	0
Southwest MO State U.	6,367	162	1,488	28	4,497	18	19	0	155
Truman State U.	524	0	116	70	35	0	0	303	0
U. MO-Columbia	220,718	2,158	166,138	3,397	6,812	7,647	12,346	0	22,220
U. MO-Kansas City	30,780	0	23,623	188	1,610	3,485	332	0	1,542
U. MO-Rolla	38,337	4,620	664	459	3,810	25	31	0	28,728
U. MO-St. Louis	12,056	0	5,046	267	2,108	800	3,835	0	0
Private	581,352	6,423	525,015	7,812	15,039	6,356	5,111	23	15,573
A.T. Still U. of Health Sciences	1,206	0	1,206	0	0	0	0	0	0
Kansas City U. of Medicine and Biosciences	944	0	944	0	0	0	0	0	0
St. Louis U. all campuses	47,356	882	45,844	81	308	0	112	0	129
Washington U. St. Louis	531,846	5,541	477,021	7,731	14,731	6,356	4,999	23	15,444
Montana	170,791	5,640	108,620	2,330	18,602	780	6,827	14,606	13,386
Public	170,791	5,640	108,620	2,330	18,602	780	6,827	14,606	13,386
MT State U. Billings	694 i	127 i	194 i	81 i	99 i	62 i	35 i	39 i	57 i
MT State U. Bozeman	109,465	1,443	70,876	1,215	14,252	0	3,261	7,323	11,095
MT Tech of the U. MT	5,947	2,585	753	0	379	0	0	0	2,230
U. MT, The	54,685	1,485	36,797	1,034	3,872	718	3,531	7,244	4
Nebraska	360,148	4,243	258,523	11,643	14,174	9,691	14,943	16,256	30,675
Public	333,126	4,095	232,085	11,611	13,797	9,691	14,916	16,256	30,675
U. NE Kearney	597	4	485	22	74	1	11	0	0
U. NE Lincoln	200,287	3,758	107,595	8,580	13,117	8,751	13,153	16,256	29,077
U. NE Omaha	8,979	333	742	3,009	606	939	1,752	0	1,598
U. NE Medical Ctr.	123,263	0	123,263	0	0	0	0	0	0
Private	27,022	148	26,438	32	377	0	27	0	0
Creighton U.	27,022	148	26,438	32	377	0	27	0	0
Nevada	178,492	53,957	60,982	2,252	14,619	350	12,881	8,680	24,771
Public	178,492	53,957	60,982	2,252	14,619	350	12,881	8,680	24,771
Desert Research Institute	34,570	29,248	1,945	0	0	0	2,234	1,143	0
U. NV, Las Vegas	48,343	15,133	6,923	356	4,226	0	9,297	0	12,408
U. NV, Reno	95,579	9,576	52,114	1,896	10,393	350	1,350	7,537	12,363

TABLE 26. R&D expenditures at universities and colleges, by state, control, and science and engineering field: FY 2005

(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
New Hampshire	287,472	49,744	156,399	5,938	14,402	5,708	5,417	8,705	41,159
Public	108,378	48,313	26,760	1,330	5,361	114	4,367	1,150	20,983
U. NH	108,378	48,313	26,760	1,330	5,361	114	4,367	1,150	20,983
Private	179,094	1,431	129,639	4,608	9,041	5,594	1,050	7,555	20,176
Dartmouth C.	179,094	1,431	129,639	4,608	9,041	5,594	1,050	7,555	20,176
New Jersey	867,121	54,948	439,426	45,805	83,558	20,963	57,665	25,119	139,637
Public	636,451	30,597	394,819	26,371	48,132	12,082	27,951	23,084	73,415
C. NJ, The	3,047 i	0 i	340 i	607 i	171 i	318 i	311 i	1,155 i	145 i
Montclair State U.	1,511	673 i	444 i	314 i	31 i	49 i	0 i	0 i	0 i
NJ City U.	720	89	390	134	37	0	0	70	0
NJ Institute of Technology	76,920	0	0	6,939	9,659	0	192	19,622	40,508
Rowan U.	4,944	0	128	1,030	509	942	177	0	2,158
Rutgers, The State U. NJ all campuses	309,531	29,835	153,739	17,347	37,725	10,773	27,271	2,237	30,604
U. of Medicine and Dentistry NJ	239,778	0	239,778	0	0	0	0	0	0
Private	230,670	24,351	44,607	19,434	35,426	8,881	29,714	2,035	66,222
Monmouth U.	779	57	0	665	57	0	0	0	0
Princeton U.	202,380	17,771	41,607	13,341	33,237	8,871	29,601	0	57,952
Rider U.	1,096	0	330	0	42	10	1	713	0
Seton Hall U.	3,418	0	2,313	138	868	0	99	0	0
Stevens Institute of Technology	22,997	6,523	357	5,290	1,222	0	13	1,322	8,270
New Mexico	345,844	16,392	138,690	8,741	27,045	11,468	8,629	18,319	116,560
Public	345,844	16,392	138,690	8,741	27,045	11,468	8,629	18,319	116,560
NM Highlands U.	1,202	86	30	0	833	253	0	0	0
NM Institute of Mining and Technology	40,512 i	10,550 i	1,165 i	381 i	2,517 i	2 i	0 i	6,921 i	18,976 i
NM State U. all campuses	125,427	1,270	29,198	3,032	12,453	909	3,724	864	73,977
U. NM all campuses	178,703	4,486	108,297	5,328	11,242	10,304	4,905	10,534	23,607

TABLE 26. R&D expenditures at universities and colleges, by state, control, and science and engineering field: FY 2005

(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
New York	3,604,414	116,969	2,392,239	121,781	306,580	83,162	99,794	27,597	456,292
Public	940,647	39,986	519,965	30,824	116,002	29,065	33,311	3,271	168,223
CUNY Baruch C.	896	47	506	10	47	104	182	0	0
CUNY Brooklyn C.	3,731	74	532	857	435	1,504	329	0	0
CUNY C. Staten Island	2,577	0	1,051	273	955	84	18	0	196
CUNY Graduate Ctr.	5,943	0	15	1,178	194	345	2,302	1,909	0
CUNY Herbert H. Lehman C.	4,019	135	1,648	287	171	1,699	79	0	0
CUNY Hunter C.	33,024	2,997	11,859	404	6,996	6,977	3,649	142	0
CUNY John Jay C. of Criminal Justice	932	4	4	56	9	526	333	0	0
CUNY Medgar Evers C.	707	489	141	67	10	0	0	0	0
CUNY Queens C.	6,876	462	3,977	206	1,025	1,058	148	0	0
CUNY The City C.	27,471	423	7,237	872	10,179	410	126	0	8,224
CUNY York C.	1,513	3	1,421	3	64	5	6	11	0
SUNY Albany	259,708	7,060	102,721	3,643	45,404	1,174	13,335	0	86,371
SUNY Binghamton	25,769	936	2,184	1,499	3,006	3,503	5,554	30	9,057
SUNY Buffalo all campuses	267,271	2,060	191,492	10,529	13,792	5,489	3,978	268	39,663
SUNY C. Brockport	659	85	527	0	32	8	0	7	0
SUNY C. Buffalo	1,977	1,382	236	0	97	210	52	0	0
SUNY C. Cortland	563	105	343	0	29	9	77	0	0
SUNY C. Geneseo	951	3	72	320	463	72	21	0	0
SUNY C. of Environmental Science and Forestry	12,054	853 i	7,593 i	0 i	893 i	0 i	117 i	0 i	2,598 i
SUNY C. of Optometry	2,481	0	2,481	0	0	0	0	0	0
SUNY C. Old Westbury	1,565	0	819	0	746	0	0	0	0
SUNY C. Oswego	1,010	75	43	140	47	566	66	73	0
SUNY C. Plattsburgh	1,823	693	76	4	945	20	85	0	0
SUNY Fredonia	175	22	74	0	79	0	0	0	0
SUNY Health Science Ctr. Brooklyn	29,732	0	29,732	0	0	0	0	0	0
SUNY Stony Brook all campuses	212,289	22,078	118,250	10,476	30,384	5,302	2,854	831	22,114
SUNY Upstate Medical U.	34,931	0	34,931	0	0	0	0	0	0

TABLE 26. R&D expenditures at universities and colleges, by state, control, and science and engineering field: FY 2005

(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
Private	2,663,767	76,983	1,872,274	90,957	190,578	54,097	66,483	24,326	288,069
Albany C. of Pharmacy	2,565	0	2,565	0	0	0	0	0	0
Albany Medical C.	15,465	0	15,465	0	0	0	0	0	0
Alfred U. all campuses	8,239	0	0	0	82	599	0	0	7,558
Bard C.	173 i	15 i	81 i	7 i	32 i	17 i	9 i	6 i	6 i
Barnard C.	3,068	81	711	122	392	1,684	70	8	0
Canisius C.	1,106 i	94 i	517 i	43 i	204 i	108 i	57 i	37 i	46 i
Clarkson U.	13,826	0 i	699 i	264 i	3,039 i	0 i	0 i	0 i	9,824 i
Colgate U.	1,308	374	200	112	365	178	79	0	0
Columbia U. in the City of NY	535,424	60,939	363,922	11,122	47,824	4,183	11,229	5,753	30,452
Cooper Union	173	0	0	0	0	0	0	0	173
Cornell U. all campuses	606,804	6,006	376,860	31,616	84,833	6,464	25,750	0	75,275
Fordham U.	3,413	0	1,342	13	11	754	1,293	0	0
Hamilton C. (Clinton, NY)	1,742	315	150	0	868	271	138	0	0
Hofstra U.	846 i	0 i	288 i	0 i	5 i	0 i	0 i	0 i	553 i
Ithaca C.	1,814	0	533	1,092	104	74	11	0	0
Long Island U. all campuses	1,684	749	390	0	85	449	11	0	0
Manhattan C.	505	0	0	0	8	0	0	0	497
Marist C.	520 i	48 i	102 i	46 i	158 i	27 i	12 i	60 i	67 i
Mt. Sinai School of Medicine	225,293	0	225,293	0	0	0	0	0	0
New School, The	5,889	0	256	2,994	0	165	2,474	0	0
NY Institute of Technology all campuses	3,505	0	2,531	0	0	0	460	0	514
NY Medical C.	32,460	0	32,460	0	0	0	0	0	0
NY U.	276,198	319	223,974	14,290	12,650	14,938	8,864	1,163	0
Pace U. all campuses	1,053	120	723	40	4	0	0	0	166
Polytechnic U.	15,295	0	0	2,825	2,499	0	196	0	9,775
Rensselaer Polytechnic Institute	65,571	3,286	1,159	4,982	7,350	1,153	672	0	46,969
Rochester Institute of Technology	21,068	1,631	1,865	1,437	6,309	0	261	154	9,411
Rockefeller U.	198,719	0	185,329	6,746	6,644	0	0	0	0
Skidmore C.	1,138	61	739	107	20	134	77	0	0
St. John's U. (Jamaica, NY)	1,702	0	329	0	462	884	0	27	0
Syracuse U. all campuses	62,020	1,960	3,247	9,243	4,961	4,023	8,992	16,332	13,262
Teachers C. Columbia U.	10,669	0	2,448	90	0	4,072	4,059	0	0
Union C. (Schenectady, NY)	2,571	141	491	210	276	36	799	0	618
U. Rochester	345,337	844	231,559	3,524	11,271	13,884	566	786	82,903
Vassar C.	960 i	0 i	402 i	32 i	122 i	0 i	404 i	0 i	0 i
Yeshiva U.	195,644	0	195,644	0	0	0	0	0	0

TABLE 26. R&D expenditures at universities and colleges, by state, control, and science and engineering field: FY 2005

(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
North Carolina	1,652,049	64,754	1,236,820	50,918	79,444	10,530	72,454	8,292	128,837
Public	833,020	51,840	524,383	40,863	58,695	7,880	46,256	8,250	94,853
Appalachian State U.	1,076	281	283	2	305	38	167	0	0
East Carolina U.	14,240	997	11,578	279	919	13	253	0	201
Elizabeth City State U.	929	252	125	450	0	0	0	0	102
Fayetteville State U.	821	0	110	0	30	275	406	0	0
NC Agricultural and Technical State U.	22,936	0	10,754	598	885	0	1,046	16	9,637
NC Central U.	1,174 i	0 i	817 i	0 i	318 i	0 i	39 i	0 i	0 i
NC State U.	302,596	15,976	145,877	20,246	26,469	0	7,299	4,957	81,772
U. NC Asheville	3,021	2,171	73	205	541	0	17	14	0
U. NC Chapel Hill	441,033	23,272	339,452	13,976	23,398	5,999	34,936	0	0
U. NC Charlotte	16,042	853	2,999	4,350	3,440	59	1,000	263	3,078
U. NC Greensboro	4,843	0	2,953	139	923	414	414	0	0
U. NC Wilmington	20,617	8,027	7,521	245	1,037	709	78	3,000	0
Western Carolina U.	1,516	11	315	153	0	373	601	0	63
Winston-Salem State U.	2,176 i	0 i	1,526 i	220 i	430 i	0 i	0 i	0 i	0 i
Private	819,029	12,914	712,437	10,055	20,749	2,650	26,198	42	33,984
Davidson C.	1,261 i	107 i	590 i	48 i	233 i	123 i	66 i	42 i	52 i
Duke U.	630,752	12,523	528,719	9,073	18,250	2,527	25,728	0	33,932
Shaw U.	1,864	284	1,443	137	0	0	0	0	0
Wake Forest U.	185,152	0	181,685	797	2,266	0	404	0	0
North Dakota	149,994	6,691	71,750	1,377	14,272	2,850	10,874	9,134	33,046
Public	149,994	6,691	71,750	1,377	14,272	2,850	10,874	9,134	33,046
Mayville State U.	185	0	185	0	0	0	0	0	0
ND State U. all campuses	103,011	181	56,939	1,297	13,116	2,714	10,806	6,232	11,726
U. ND all campuses	46,798	6,510	14,626	80	1,156	136	68	2,902	21,320

TABLE 26. R&D expenditures at universities and colleges, by state, control, and science and engineering field: FY 2005

(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
Ohio	1,530,915	20,687	940,126	54,952	96,135	18,266	57,487	15,989	327,273
Public	1,136,820	19,813	670,553	53,382	85,379	17,006	55,662	15,980	219,045
Air Force Institute of Technology	14,666	49	0	1,858	4,099	0	0	1,156	7,504
Bowling Green State U. all campuses	9,746	526	2,293	536	2,218	1,522	2,536	115	0
Central State U.	1,579	79	158	79	79	0	79	0	1,105
Cleveland State U.	15,884	502	2,946	45	714	86	5,227	0	6,364
Kent State U. all campuses	11,045	714	2,582	677	4,844	1,766	457	0	5
Medical U. OH	21,034	0	21,034	0	0	0	0	0	0
Miami U. all campuses	18,026	564 i	4,314 i	1 i	4,846 i	1,336 i	2,879 i	3,582 i	504 i
Northeastern OH Universities C. of Medicine	5,703	0	5,703	0	0	0	0	0	0
OH State U. all campuses	608,923	10,399	340,909	43,882	31,788	6,947	33,921	9,156	131,921
OH U. all campuses	43,229	1,445	11,747	327	8,048	1,776	1,672	0	18,214
U. Akron all campuses	26,888	467	2,223	657	11,114	133	4,906	0	7,388
U. Cincinnati all campuses	286,036	754	244,581	564	6,646	1,941	3,655	1,718	26,177
U. Toledo	32,351	3,968	6,399	51	8,013	273	197	153	13,297
Wright State U. all campuses	40,328	345	25,393	4,664	2,268	1,226	114	99	6,219
Youngstown State U.	1,382	1	271	41	702	0	19	1	347
Private	394,095	874	269,573	1,570	10,756	1,260	1,825	9	108,228
Case Western Reserve U.	323,618	588	268,303	586	8,994	882	1,708	0	42,557
C. Wooster	570	44 i	3 i	0 i	399 i	115 i	0 i	9 i	0 i
Denison U.	438 i	26 i	85 i	0 i	271 i	0 i	56 i	0 i	0 i
John Carroll U.	506	0	119	344	38	0	5	0	0
Oberlin C.	1,059	140	265	0	586	68	0	0	0
OH Wesleyan U.	459	0	218	0	55	186	0	0	0
U. Dayton	67,445	76	580	640	413	9	56	0	65,671
Oklahoma	291,697	34,405	163,311	7,216	20,775	2,319	15,366	5,155	43,150
Public	278,957	34,201	161,980	3,755	19,386	2,174	14,289	5,155	38,017
Langston U.	4,371	0	4,371	0	0	0	0	0	0
Northeastern State U.	786	0	775	0	8	0	3	0	0
OK State U. all campuses	99,436	1,472	59,077	886	5,637	428	6,140	5,155	20,641
Southeastern OK State U.	485	0	170	0	315	0	0	0	0
U. Central OK	216	0	90	0	9	0	0	0	117
U. OK all campuses	173,663	32,729	97,497	2,869	13,417	1,746	8,146	0	17,259
Private	12,740	204	1,331	3,461	1,389	145	1,077	0	5,133
U. Tulsa	12,740	204	1,331	3,461	1,389	145	1,077	0	5,133

TABLE 26. R&D expenditures at universities and colleges, by state, control, and science and engineering field: FY 2005

(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
Oregon	536,228	48,952	364,251	29,566	15,181	7,659	17,753	24,542	28,324
Public	533,460	48,888	363,498	29,372	14,393	7,265	17,635	24,213	28,196
Eastern OR U.	834	160	364	99	123	0	88	0	0
OR Health & Science U.	266,687	0	226,827	18,630	0	0	0	21,230	0
OR Institute of Technology	3,018	20	116	130	0	0	0	0	2,752
OR State U.	180,309	41,170	103,729	4,337	4,230	168	2,460	2,447	21,768
Portland State U.	28,940	4,945	4,545	2,948	2,281	183	10,590	536	2,912
Southern OR U.	1,015	119	413	16	336	0	131	0	0
U. OR	52,657	2,474	27,504	3,212	7,423	6,914	4,366	0	764
Private	2,768	64	753	194	788	394	118	329	128
Lewis and Clark C.	479	0	181	102	146	50	0	0	0
Pacific U.	421	0	0	0	47	0	45	329	0
Reed C.	1,237	0	357	0	477	344	59	0	0
U. Portland	477	55	149	92	39	0	14	0	128
Willamette U.	154	9	66	0	79	0	0	0	0
Pennsylvania	2,353,640	50,990	1,401,722	178,140	151,671	57,288	81,371	34,730	397,728
Public	1,221,436	45,956	696,859	50,943	87,673	43,264	32,049	18,407	246,285
Indiana U. PA all campuses	684	19	21	110	8	110	372	0	44
Lincoln U. (Lincoln University, PA)	526	0	404	0	122	0	0	0	0
PA State U. all campuses	625,764	44,968	198,841	44,294	61,961	22,721	24,648	6,531	221,800
Temple U.	83,062	99	56,742	781	5,280	12,586	3,101	0	4,473
U. Pittsburgh all campuses	510,943	793	440,596	5,659	20,281	7,847	3,923	11,876	19,968
West Chester U. PA	457	77	255	99	21	0	5	0	0
Private	1,132,204	5,034	704,863	127,197	63,998	14,024	49,322	16,323	151,443
Allegheny C.	751	10	270	0	258	0	54	159	0
Arcadia U.	324	9	224	16	28	5	5	2	35
Bryn Mawr C.	4,400	439	453	846	813	365	1,484	0	0
Bucknell U.	1,820	30	300	0	463	0	41	175	811
Carnegie Mellon U.	200,297	676	6,059	109,999	11,743	5,237	10,569	1,545	54,469
Dickinson C.	1,163	460	235	34	369	22	43	0	0
Drexel U.	88,049	0	41,882	2,279	3,213	1,106	0	0	39,569
Duquesne U.	8,096	0	5,493	206	2,283	0	114	0	0
Franklin & Marshall C.	2,225	212	503	22	1,258	92	135	3	0
Gettysburg C.	688	34	262	5	229	112	46	0	0

TABLE 26. R&D expenditures at universities and colleges, by state, control, and science and engineering field: FY 2005

(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
Haverford C.	1,259	0 i	533 i	40 i	583 i	84 i	19 i	0 i	0 i
Juniata C.	721	167	349	0	205	0	0	0	0
Lafayette C.	1,610	52	105	0	318	22	107	501	505
Lehigh U.	36,709	1,987	2,322	1,150	7,810	115	85	0	23,240
Muhlenberg C.	230	0	190	0	40	0	0	0	0
PA C. of Optometry	1,149	0	1,149	0	0	0	0	0	0
Philadelphia C. of Osteopathic Medicine	973	0	973	0	0	0	0	0	0
Philadelphia U.	227 i	19 i	106 i	9 i	42 i	22 i	12 i	8 i	9 i
St. Francis U. (Loretto, PA)	4,981	87	4,894	0	0	0	0	0	0
St. Joseph's U.	3,195	0	581	435	76	244	174	1,685	0
Swarthmore C.	1,992	0	248	36	758	376	150	157	267
Thomas Jefferson U.	107,388	0	107,388	0	0	0	0	0	0
U. PA	654,982	691	528,225	11,688	32,380	6,080	36,185	12,088	27,645
U. Scranton	1,369	0	880	16	447	0	26	0	0
U. of the Sciences Philadelphia	704	0	704	0	0	0	0	0	0
Villanova U.	6,902 i	161 i	535 i	416 i	682 i	142 i	73 i	0 i	4,893 i
Rhode Island	199,709	30,912	90,374	15,599	14,219	4,821	8,402	9,150	26,232
Public	60,252	23,764	17,847	680	739	2,472	22	9,150	5,578
U. RI	60,252	23,764	17,847	680	739	2,472	22	9,150	5,578
Private	139,457	7,148	72,527	14,919	13,480	2,349	8,380	0	20,654
Brown U.	138,262	6,604	71,997	14,919	13,359	2,349	8,380	0	20,654
Providence C.	346	123	214	0	9	0	0	0	0
Roger Williams U. Bristol	849	421	316	0	112	0	0	0	0
South Carolina	486,399	24,388	269,006	7,964	28,695	7,682	19,862	23,482	105,320
Public	482,933	24,153	267,339	7,816	27,825	7,569	19,847	23,473	104,911
Clemson U.	175,127	0	49,709	4,131	11,416	1,232	11,207	19,015	78,417
Coastal Carolina U.	656	573	5	4	73	1	0	0	0
C. Charleston	4,433	2,620	461	205	483	90	173	401	0
Medical U. SC	176,709	0	176,588	0	0	0	0	0	121
SC State U.	3,796	0	834	0	1,821	0	1,076	0	65
U. SC all campuses	122,212	20,960	39,742	3,476	14,032	6,246	7,391	4,057	26,308

TABLE 26. R&D expenditures at universities and colleges, by state, control, and science and engineering field: FY 2005

(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
Private	3,466	235	1,667	148	870	113	15	9	409
Benedict C.	1,494	10	990	96	0	0	0	0	398
Claffin U.	222	0	222	0	0	0	0	0	0
Furman U.	1,477	202	327	41	820	86	1	0	0
Voorhees C.	273 i	23 i	128 i	11 i	50 i	27 i	14 i	9 i	11 i
South Dakota	67,012	2,771	44,486	303	2,075	218	3,334	1,697	12,128
Public	65,636	2,465	43,884	197	2,024	218	3,023	1,697	12,128
Black Hills State U.	1,566	16	1,538	0	12	0	0	0	0
SD School of Mines and Technology	13,347	2,241	0	7	80	0	0	1,615	9,404
SD State U.	32,042	99	26,556	18	513	0	2,050	82	2,724
U. SD	18,681	109	15,790	172	1,419	218	973	0	0
Private	1,376	306	602	106	51	0	311	0	0
Augustana C. (Sioux Falls, SD)	644	0	537	106	0	0	1	0	0
Sinte Gleska U.	732	306	65	0	51	0	310	0	0
Tennessee	726,078	14,398	471,821	17,490	43,468	22,094	26,392	31,037	99,378
Public	339,905	14,079	166,746	16,208	22,338	12,357	22,939	19,067	66,171
East TN State U.	8,098	48	6,555	130	438	181	552	75	119
Middle TN State U.	2,166	14	331	173	534	5	492	0	617
TN State U.	14,669	0	7,779	355	1,329	1	1,091	0	4,114
TN Technological U.	9,312	26	876	262	206	90	4	0	7,848
U. Memphis, The	49,961	8,800	7,385	4,663	1,846	11,658	9,820	2,259	3,530
U. TN Chattanooga	9,954	0	696	403	429	173	1,270	1,037	5,946
U. TN Martin	2,077	2	31	0	0	0	0	2,044	0
U. TN system office	243,668	5,189	143,093	10,222	17,556	249	9,710	13,652	43,997
Private	386,173	319	305,075	1,282	21,130	9,737	3,453	11,970	33,207
Fisk U.	6,000	0	0	0	6,000	0	0	0	0
Meharry Medical C.	29,105	0	29,105	0	0	0	0	0	0
Rhodes C.	286	0	262	0	6	17	1	0	0
U. of the South	349	26	44	30	32	26	77	114	0
Vanderbilt U.	350,433	293	275,664	1,252	15,092	9,694	3,375	11,856	33,207

TABLE 26. R&D expenditures at universities and colleges, by state, control, and science and engineering field: FY 2005

(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
Texas	3,073,724	169,139	2,043,519	134,922	197,706	42,081	62,897	13,490	409,970
Public	2,527,304	163,887	1,569,002	121,326	173,100	37,268	61,245	12,207	389,269
Lamar U.	3,375	1,549	37	53	136	4	0	479	1,117
Prairie View A&M U.	11,810	0	6,727	233	1,074	15	14	0	3,747
Sam Houston State U.	1,258	581	268	150	109	33	117	0	0
Stephen F. Austin State U.	4,144	95	3,554	19	55	12	38	371	0
Sul Ross State U.	2,375	1,221	805	9	0	0	340	0	0
Tarleton State U.	8,512	3,014	4,965	52	468	0	13	0	0
TX A&M International U.	155	110	20	0	24	0	0	0	1
TX A&M U. all campuses	479,735	89,551	171,899	17,393	37,523	2,940	8,759	4,497	147,173
TX A&M U. Commerce	608	0	113	208	256	31	0	0	0
TX A&M U. Corpus Christi	8,845	3,950	1,264	2,624	191	0	65	421	330
TX A&M U. Kingsville	13,389	1,001	10,007	0	93	0	0	24	2,264
TX A&M U. System Health Science Ctr.	73,162	550	70,696	2	25	101	84	0	1,704
TX Southern U.	4,641	0	3,231	25	1,169	0	0	207	9
TX State U. San Marcos	7,261	2,170	1,334	510	2,837	12	160	203	35
TX Tech U.	56,623	7,423	17,174	999	6,412	280	7,825	590	15,920
TX Tech U. Health Science Ctr.	18,697	0	18,697	0	0	0	0	0	0
TX Woman's U.	1,871	0	1,449	7	70	4	15	326	0
U. Houston	80,731	3,998	18,425	8,040	9,288	13,249	4,905	0	22,826
U. Houston-Clear Lake	743	89	234	233	115	7	2	11	52
U. Houston-Downtown	329	0	174	99	47	0	0	0	9
U. North TX	12,617	1,488	2,572	571	2,840	574	1,152	0	3,420
U. North TX Health Science Ctr. Ft. Worth	22,325	0	22,325	0	0	0	0	0	0
U. TX Arlington	28,971	344	1,366	528	5,172	1,450	499	0	19,612
U. TX Austin	410,981	38,858	48,211	58,077	83,371	8,693	29,057	4,451	140,263
U. TX Dallas	43,111	3,363	8,465	8,405	8,569	545	1,026	495	12,243
U. TX El Paso	26,825	2,876	8,221	1,430	2,917	1,044	734	126	9,477
U. TX Health Science Ctr. Houston	152,631	0	152,631	0	0	0	0	0	0
U. TX Health Science Ctr. San Antonio	142,375	0	142,375	0	0	0	0	0	0
U. TX M. D. Anderson Cancer Ctr.	383,780	0	344,804	17,543	9,041	7,851	2,817	0	1,724
U. TX Medical Branch	174,254	0	171,114	0	0	0	0	0	3,140
U. TX San Antonio	22,429	1,112	11,308	3,439	970	298	3,470	0	1,832
U. TX Southwestern Medical Ctr. Dallas	320,800	0	320,800	0	0	0	0	0	0
U. TX Tyler	440	0	265	15	22	8	0	6	124
U. TX-Pan American	4,038	190	1,488	662	100	113	93	0	1,392
West TX A&M U.	3,463	354	1,984	0	206	4	60	0	855

TABLE 26. R&D expenditures at universities and colleges, by state, control, and science and engineering field: FY 2005

(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
Private	546,420	5,252	474,517	13,596	24,606	4,813	1,652	1,283	20,701
Abilene Christian U.	233	0	14	3	208	4	4	0	0
Baylor C. of Medicine	458,694	0	458,694	0	0	0	0	0	0
Baylor U.	6,364	709	1,843	308	1,889	166	121	895	433
Rice U.	63,102	2,066	10,595	12,081	18,690	831	870	0	17,969
Southern Methodist U.	11,839	2,369	2,117	1,029	2,208	1,277	634	358	1,847
St. Mary's U. (San Antonio, TX)	405	0	0	0	0	0	0	0	405
TX Christian U.	4,216	54	609	47	973	2,467	22	0	44
Trinity U.	1,386	44	645	77	548	68	1	0	3
Wiley C.	181	10	0	51	90	0	0	30	0
Utah	400,276	15,750	217,385	20,342	29,029	6,807	5,846	11,408	93,709
Public	376,315	15,458	211,357	19,307	24,331	6,281	4,533	11,408	83,640
U. UT	244,691	8,810	163,694	18,049	20,030	2,897	2,325	0	28,886
UT State U.	131,624	6,648	47,663	1,258	4,301	3,384	2,208	11,408	54,754
Private	23,961	292	6,028	1,035	4,698	526	1,313	0	10,069
Brigham Young U. all campuses	23,961	292	6,028	1,035	4,698	526	1,313	0	10,069
Vermont	117,442	884	102,692	1,711	2,457	1,355	131	6,275	1,937
Public	115,693	786	102,016	1,711	1,505	1,355	131	6,275	1,914
U. VT	115,693	786	102,016	1,711	1,505	1,355	131	6,275	1,914
Private	1,749	98	676	0	952	0	0	0	23
Middlebury C.	1,749 i	98 i	676 i	0 i	952 i	0 i	0 i	0 i	23 i
Virginia	914,166	60,541	474,003	40,439	57,906	19,700	26,957	11,875	222,745
Public	834,360	60,445	437,971	38,409	55,592	19,557	26,738	7,163	188,485
Christopher Newport U.	1,941	0	287	174	1,380	100	0	0	0
C. of William and Mary all campuses	50,146	31,777	2,300	1,445	6,077	440	2,076	6,031	0
George Mason U.	42,630	9,321	5,329	7,122	1,285	2,809	10,151	0	6,613
James Madison U.	5,009	36	1,119	2,633	350	288	220	105	258
Norfolk State U.	6,758	0	381	2,019	3,870	0	0	0	488
Old Dominion U.	47,006	4,223	4,029	4,093	4,614	1,439	2,180	0	26,428
U. VA all campuses	239,061	4,166	164,223	8,627	16,968	7,026	2,046	972	35,033
VA Commonwealth U.	146,105	590	125,944	547	5,954	5,126	1,654	0	6,290
VA Military Institute	662	0	47	23	141	15	12	0	424
VA Polytechnic Institute and State U.	289,994	10,332	129,454	11,710	14,786	2,307	8,399	55	112,951
VA State U.	5,048	0	4,858	16	167	7	0	0	0

TABLE 26. R&D expenditures at universities and colleges, by state, control, and science and engineering field: FY 2005

(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
Private	79,806	96	36,032	2,030	2,314	143	219	4,712	34,260
Eastern VA Medical School	33,721	0	33,721	0	0	0	0	0	0
Hampton U.	42,969	87	1,197	1,958	815	0	0	4,652	34,260
Roanoke C.	518	0	161	5	220	0	132	0	0
U. Richmond	2,097	9	779	13	1,009	143	84	60	0
Washington and Lee U.	501	0	174	54	270	0	3	0	0
Washington	901,102	88,272	598,337	7,598	53,304	12,255	36,450	6,923	97,963
Public	899,158	87,956	597,725	7,595	52,877	12,255	36,332	6,809	97,609
Central WA U.	1,893	871	164	36	81	0	741	0	0
Eastern WA U.	1,711	77	139	20	55	25	1,375	0	20
Evergreen State C.	647	230	105	107	0	0	0	205	0
U. WA	707,519	82,035	485,173	6,239	36,411	9,733	16,232	0	71,696
WA State U.	182,677	3,297	110,356	1,142	15,624	2,105	17,735	6,542	25,876
Western WA U.	4,711	1,446	1,788	51	706	392	249	62	17
Private	1,944	316	612	3	427	0	118	114	354
Heritage U. (Toppenish, WA)	266	0	266	0	0	0	0	0	0
Seattle U.	764	24	53	0	333	0	0	0	354
U. Puget Sound	319	58	26	3	0	0	118	114	0
Whitman C.	595	234	267	0	94	0	0	0	0
West Virginia	145,150	7,575	89,124	1,445	6,463	639	3,362	528	36,014
Public	140,885	7,212	87,129	1,281	5,678	224	3,140	384	35,837
Bluefield State C.	359	0	359	0	0	0	0	0	0
Marshall U.	22,321	70	12,919	5	346	0	77	0	8,904
WV School of Osteopathic Medicine	270	0	270	0	0	0	0	0	0
WV State U.	2,537	25	2,374	68	70	0	0	0	0
WV U.	115,398	7,117	71,207	1,208	5,262	224	3,063	384	26,933
Private	4,265	363	1,995	164	785	415	222	144	177
Wheeling Jesuit U.	4,265 i	363 i	1,995 i	164 i	785 i	415 i	222 i	144 i	177 i

TABLE 26. R&D expenditures at universities and colleges, by state, control, and science and engineering field: FY 2005

(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
Wisconsin	998,449	82,708	646,147	22,739	61,741	31,150	48,604	936	104,424
Public	841,943	82,708	498,087	22,404	60,644	30,882	48,217	936	98,065
U. WI Eau Claire	1,146	137	175	152	602	54	26	0	0
U. WI Green Bay	1,416	1,157	0	11	0	1	141	106	0
U. WI La Crosse	2,312	8	541	297	443	3	819	201	0
U. WI Madison	798,099	72,681	488,831	20,032	52,715	29,796	40,905	157	92,982
U. WI Milwaukee	32,748	7,001	5,866	1,298	6,239	879	6,247	236	4,982
U. WI Oshkosh	1,067	11	641	25	138	104	18	130	0
U. WI Parkside	577	33	310	143	48	23	19	1	0
U. WI Platteville	447	9	292	18	30	0	0	1	97
U. WI River Falls	345	12	121	1	202	0	9	0	0
U. WI Stevens Point	1,926	727	1,005	95	77	3	15	0	4
U. WI Stout	415	0	119	161	0	19	12	104	0
U. WI Superior	1,140	930	18	171	21	0	0	0	0
U. WI Whitewater	305	2	168	0	129	0	6	0	0
Private	156,506	0	148,060	335	1,097	268	387	0	6,359
Marquette U.	10,338	0	4,031	335	1,061	268	387	0	4,256
Medical C. WI	143,540	0	143,540	0	0	0	0	0	0
Milwaukee School of Engineering	2,628	0	489	0	36	0	0	0	2,103
Wyoming	83,449	10,393	33,885	1,266	5,055	1,256	2,151	21,572	7,871
Public	83,449	10,393	33,885	1,266	5,055	1,256	2,151	21,572	7,871
U. WY	83,449	10,393	33,885	1,266	5,055	1,256	2,151	21,572	7,871
Guam	9,106	1,457	5,208	0	0	0	503	1,878	60
Public	9,106	1,457	5,208	0	0	0	503	1,878	60
U. GU	9,106 i	1,457 i	5,208 i	0 i	0 i	0 i	503 i	1,878 i	60 i
Puerto Rico	100,235	7,530	61,092	1,799	14,285	1,787	2,712	766	10,264
Public	80,387	7,290	42,756	1,690	13,763	1,515	2,561	668	10,144
U. PR Humacao U. C.	3,540	0	191	223	3,119	0	7	0	0
U. PR Mayaguez Campus	20,492	5,011	863	735	3,306	0	224	530	9,823
U. PR Medical Sciences Campus	35,809	0	35,809	0	0	0	0	0	0
U. PR Rio Piedras Campus	20,546	2,279	5,893	732	7,338	1,515	2,330	138	321
Private	19,848	240	18,336	109	522	272	151	98	120
Ponce School of Medicine	7,840	0	7,840	0	0	0	0	0	0
Universidad Central del Caribe	9,181	0	9,181	0	0	0	0	0	0
Universidad del Turabo	150 i	12 i	63 i	6 i	29 i	12 i	12 i	8 i	8 i
Universidad Metropolitana	2,677 i	228 i	1,252 i	103 i	493 i	260 i	139 i	90 i	112 i

TABLE 26. R&D expenditures at universities and colleges, by state, control, and science and engineering field: FY 2005

(Dollars in thousands)

State, control, and institution	All R&D expenditures	Environmental sciences	Life sciences	Math and computer sciences	Physical sciences	Psychology	Social sciences	Sciences, nec	Engineering
Virgin Islands	16,735	0	7,498	0	0	0	4,638	4,522	77
Public	16,735	0	7,498	0	0	0	4,638	4,522	77
U. of the VI	16,735	0	7,498	0	0	0	4,638	4,522	77

i = data point imputed.

nec = not elsewhere classified.

^a The Johns Hopkins University includes the Applied Physics Laboratory, with \$678 million in total R&D expenditures.

NOTE: Because of rounding, detail may not add to total.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges, FY 2005.