

TABLE 83

Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2022

(Dollars in thousands)

State, institutional control, and institution	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
United States	161,529	7,149	9,705	57,774	3,220	21,582	3,811	12,526	4,800	7,614	33,348
Public	66,287	4,151	4,389	26,731	1,251	8,553	935	5,168	2,005	2,779	10,325
Private	95,242	2,998	5,316	31,043	1,969	13,029	2,876	7,358	2,795	4,835	23,023
Alabama	2,725	40	109	1,014	261	304	25	30	160	232	550
Public	2,149	40	109	757	261	304	25	30	69	15	539
Auburn U., Montgomery	698	40	0	126	107	155	5	3	5	0	257
Jacksonville State U.	197	0	71	111	0	0	0	0	0	6	9
U. North Alabama	650	0	38	0	154	149	20	7	0	9	273
U. West Alabama	604	0	0	520	0	0	0	20	64	0	0
Private	576	0	0	257	0	0	0	0	91	217	11
Alabama C., Osteopathic Medicine	236	0	0	236	0	0	0	0	0	0	0
Oakwood U.	340	0	0	21	0	0	0	0	91	217	11
Arkansas	2,521	20	0	883	52	654	0	353	24	287	248
Public	1,202	20	0	252	52	259	0	353	24	48	194
Arkansas Tech U.	921	12	0	225	52	171	0	353	24	12	72
Southern Arkansas U.	281	8	0	27	0	88	0	0	0	36	122
Private	1,319	0	0	631	0	395	0	0	0	239	54
Arkansas C. of Health Education	301	0	0	301	0	0	0	0	0	0	0
Hendrix C.	709	0	0	330	0	215	0	0	0	110	54
Ouachita Baptist U.	309	0	0	0	0	180	0	0	0	129	0
California	3,900	56	27	1,907	152	303	458	447	61	26	463
Private	3,900	56	27	1,907	152	303	458	447	61	26	463
Dominican U. California	901	i 56	i 0	i 815	i 0	i 0	i 0	i 0	i 1	i 0	i 29
Life Chiropractic C.-West	350	0	0	350	0	0	0	0	0	0	0
Mills C.	439	0	27	0	137	98	0	0	0	0	177
Palo Alto U.	426	0	0	0	0	0	426	0	0	0	0
Pitzer C.	287	0	0	37	7	0	30	96	0	0	117
Point Loma Nazarene U.	565	0	0	225	0	0	0	280	60	0	0
Southern California U. of Health Sciences	246	0	0	246	0	0	0	0	0	0	0
Westmont C.	340	i 0	i 0	i 112	i 8	i 170	i 2	i 22	i 0	i 26	i 0
Whittier C.	346	i 0	i 0	i 122	i 0	i 35	i 0	i 49	i 0	i 0	i 140
Colorado	3,038	3	65	1,721	58	307	12	228	236	1	407
Public	2,294	0	65	1,268	58	241	0	112	217	1	332
Colorado Mesa U.	802	0	27	502	0	160	0	112	0	1	0

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Metropolitan State U. of Denver	666	0	3	8	58	81	0	0	217	0	299
Western Colorado U.	826	0	35	758	0	0	0	0	0	0	33
Private	744	3	0	453	0	66	12	116	19	0	75
Regis U.	744	3	0	453	0	66	12	116	19	0	75
Connecticut	8,430	591	331	1,367	454	454	180	807	91	297	3,858
Public	1,418	320	133	321	255	12	12	220	0	108	37
U.S. Coast Guard Academy	1,019	320	133	0	255	0	0	199	0	108	4
Western Connecticut State U.	399	0	0	321	0	12	12	21	0	0	33
Private	7,012	271	198	1,046	199	442	168	587	91	189	3,821
Fairfield U.	1,097	50	0	92	129	219	21	64	91	74	357
Hartford International U. for Religion and Peace	1,105	0	0	0	0	0	0	0	0	0	1,105
Quinnipiac U.	1,069	29	56	449	25	149	43	67	0	54	197
Sacred Heart U.	3,741	192	142	505	45	74	104	456	0	61	2,162
Florida	5,567	117	1,481	2,006	61	722	69	521	23	47	520
Public	1,252	104	29	776	25	54	0	181	0	0	83
New C. Florida	1,252	104	29	776	25	54	0	181	0	0	83
Private	4,315	13	1,452	1,230	36	668	69	340	23	47	437
Barry U.	367	0	0	264	0	0	0	0	0	0	103
Bethune-Cookman U.	707	0	514	193	0	0	0	0	0	0	0
Eckerd C.	596	0	456	75	11	10	0	44	0	0	0
Jacksonville U.	162	0	122	23	17	0	0	0	0	0	0
Keiser U.	485	13	0	338	4	0	5	28	0	47	50
Rollins C.	532	0	0	68	0	184	38	95	23	0	124
Stetson U.	580	0	360	109	0	0	0	107	0	0	4
U. Tampa	886	0	0	160	4	474	26	66	0	0	156
Georgia	4,477	337	600	1,697	254	443	157	528	112	4	345
Public	3,084	268	519	880	70	443	157	333	112	4	298
Albany State U.	1,059	0	146	589	0	126	0	0	0	2	196
Clayton State U.	600	6	0	0	12	156	141	201	72	0	12
Columbus State U.	271	219	0	21	0	0	0	0	24	2	5
Georgia C. and State U.	216	0	0	97	0	23	14	52	16	0	14
Georgia Gwinnett C.	367	43	12	143	53	107	2	3	0	0	4
U. West Georgia	309	0	188	0	5	24	0	39	0	0	53
Valdosta State U.	262	0	173	30	0	7	0	38	0	0	14

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Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2022

(Dollars in thousands)

State, institutional control, and institution	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Private	1,393	69	81	817	184	0	0	195	0	0	47
Agnes Scott C.	433	0	0	367	3	0	0	22	0	0	41
Berry C.	541	69	81	31	181	0	0	173	0	0	6
Life U.	419	0	0	419	0	0	0	0	0	0	0
Hawaii	1,147	191	249	411	0	55	0	0	0	0	241
Public	1,147	191	249	411	0	55	0	0	0	0	241
U. Hawaii, Maui C.	1,147	191	249	411	0	55	0	0	0	0	241
Idaho	1,091	109	0	683	0	63	0	0	0	204	32
Public	582	58	0	492	0	0	0	0	0	0	32
Lewis-Clark State C.	582	58	0	492	0	0	0	0	0	0	32
Private	509	51	0	191	0	63	0	0	0	204	0
Northwest Nazarene U.	509	51	0	191	0	63	0	0	0	204	0
Illinois	5,080	41	111	1,985	38	790	148	847	76	112	932
Public	553	21	8	441	0	14	35	0	25	0	9
Eastern Illinois U.	553	21	8	441	0	14	35	0	25	0	9
Private	4,527	20	103	1,544	38	776	113	847	51	112	923
Augustana C.	353	0	8	51	3	100	0	27	0	0	164
Benedictine U.	150	8	0	33	10	21	0	5	51	0	22
Bradley U.	240	12	0	53	10	53	0	0	0	112	0
Elmhurst U.	676	0	0	121	0	0	0	0	0	0	555
Illinois C. of Optometry	831	0	0	831	0	0	0	0	0	0	0
Lake Forest C.	493	0	0	184	4	165	16	22	0	0	102
Wheaton C., Wheaton	1,784	0	95	271	11	437	97	793	0	0	80
Indiana	5,830	135	38	1,665	202	1,280	326	105	292	40	1,747
Public	2,583	0	37	383	3	398	234	58	292	0	1,178
Indiana U., Kokomo	490	0	0	20	0	21	2	14	0	0	433
Indiana U., Northwest	495	0	37	213	3	0	26	13	86	0	117
Indiana U., South Bend	1,075	0	0	137	0	301	206	9	177	0	245
Indiana U., Southeast	523	0	0	13	0	76	0	22	29	0	383
Private	3,247	135	1	1,282	199	882	92	47	0	40	569
DePauw U.	175	25	0	50	19	51	1	29	0	0	0
Earlham C.	405	19	0	131	0	56	0	4	0	0	195
Indiana Wesleyan U.	722	8	0	191	0	138	57	0	0	0	328
Manchester U.	303	0	0	277	0	10	0	8	0	0	8

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Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2022

(Dollars in thousands)

State, institutional control, and institution	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Taylor U.	204	83	0	38	14	26	11	2	0	16	14
U. Evansville	285	0	0	59	146	54	15	4	0	0	7
Valparaiso U.	688	0	1	290	12	361	0	0	0	24	0
Wabash C.	465	0	0	246	8	186	8	0	0	0	17
Iowa	2,064	9	225	633	152	644	57	75	4	67	198
Private	2,064	9	225	633	152	644	57	75	4	67	198
Coe C.	614	0	0	6	0	495	0	42	0	0	71
Cornell C.	409	3	108	153	10	45	14	9	4	33	30
Dordt U.	679	0	117	330	134	5	31	0	0	34	28
Loras C.	150 i	4 i	0 i	68 i	4 i	24 i	6 i	12 i	0 i	0 i	32 i
Luther C.	212	2	0	76	4	75	6	12	0	0	37
Kansas	1,151	10	78	564	6	273	5	34	31	0	150
Public	1,151	10	78	564	6	273	5	34	31	0	150
Emporia State U.	510	9	0	232	6	144	0	0	0	0	119
Fort Hays State U.	641	1	78	332	0	129	5	34	31	0	31
Kentucky	1,403	10	0	832	8	221	25	3	0	2	302
Public	1,089	10	0	637	8	102	25	3	0	2	302
Eastern Kentucky U.	1,089	10	0	637	8	102	25	3	0	2	302
Private	314	0	0	195	0	119	0	0	0	0	0
Centre C.	314	0	0	195	0	119	0	0	0	0	0
Louisiana	4,070	1,260	0	1,179	1	257	10	475	286	191	411
Public	3,159	1,260	0	1,093	0	202	2	0	0	191	411
Louisiana State U., Shreveport	723	441	0	235	0	23	0	0	0	0	24
McNeese State U.	432	0	0	55	0	0	2	0	0	191	184
Nicholls State U.	687	0	0	508	0	179	0	0	0	0	0
Southern U., New Orleans	1,317	819	0	295	0	0	0	0	0	0	203
Private	911	0	0	86	1	55	8	475	286	0	0
Loyola U., New Orleans	911	0	0	86	1	55	8	475	286	0	0
Maine	1,533	142	85	546	26	101	20	68	0	410	135
Public	1,533	142	85	546	26	101	20	68	0	410	135
Maine Maritime Academy	198	0	7	0	0	0	0	0	0	191	0
U. Maine Farmington	1,174 i	54 i	78 i	473 i	26 i	101 i	20 i	68 i	0 i	219 i	135 i
U. Maine, Presque Isle	161	88	0	73	0	0	0	0	0	0	0
Maryland	2,734	36	21	434	32	316	35	247	196	57	1,360

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Public	1,461	36	21	298	21	296	0	243	137	57	352
Coppin State U.	398	36	0	298	3	0	0	4	0	57	0
St. Mary's C. Maryland	1,063	0	21	0	18	296	0	239	137	0	352
Private	1,273	0	0	136	11	20	35	4	59	0	1,008
Loyola U., Maryland	866	0	0	136	11	20	35	4	59	0	601
Maryland Institute C. of Art	407	0	0	0	0	0	0	0	0	0	407
Massachusetts	6,006	507	210	2,219	32	470	248	349	468	49	1,454
Public	954	0	0	590	0	264	0	64	0	0	36
Bridgewater State U.	954	0	0	590	0	264	0	64	0	0	36
Private	5,052	507	210	1,629	32	206	248	285	468	49	1,418
C. of the Holy Cross	688	0	0	382	31	205	35	0	0	0	35
Emerson C.	581	1	0	121	0	0	0	65	0	0	394
Hult International Business School	1,043	i 437	i 0	i 0	i 0	i 0	i 121	i 0	i 1	i 0	i 484
MCPHS U.	290	0	0	210	0	0	80	0	0	0	0
Merrimack C.	1,010	0	0	725	0	0	0	0	0	49	236
Simmons U.	668	69	4	191	1	1	12	220	120	0	50
Stonehill C.	772	0	206	0	0	0	0	0	347	0	219
Michigan	4,597	44	48	2,413	96	413	0	691	86	59	747
Public	2,862	26	0	2,048	58	102	0	48	85	11	484
Ferris State U.	1,929	0	0	1,833	58	17	0	21	0	0	0
U. Michigan, Flint	933	26	0	215	0	85	0	27	85	11	484
Private	1,735	18	48	365	38	311	0	643	1	48	263
Andrews U.	1,043	0	48	45	22	205	0	581	1	48	93
Kalamazoo C.	692	i 18	i 0	i 320	i 16	i 106	i 0	i 62	i 0	i 0	i 170
Minnesota	7,092	81	579	2,251	164	2,108	52	201	522	0	1,134
Public	2,267	14	166	1,079	4	144	12	8	1	0	839
Metropolitan State U.	176	i 6	i 10	i 120	i 3	i 13	i 3	i 6	i 0	i 0	i 15
Minnesota State U., Moorhead	502	i 0	i 56	i 95	i 0	i 0	i 9	i 0	i 1	i 0	i 341
U. Minnesota, Morris	805	8	100	102	1	131	0	2	0	0	461
U. Minnesota, Rochester	784	0	0	762	0	0	0	0	0	0	22
Private	4,825	67	413	1,172	160	1,964	40	193	521	0	295
Augsburg U.	815	0	137	19	101	156	0	0	402	0	0
Concordia C., Moorhead	291	0	0	162	0	61	0	58	10	0	0
Gustavus Adolphus C.	1,136	0	190	74	8	635	8	48	0	0	173

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Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2022

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Hamline U.	162	0	0	35	0	0	0	18	109	0	0
Saint Mary's U. Minnesota	889	0	0	0	0	889	0	0	0	0	0
St. Olaf C.	1,532	67	86	882	51	223	32	69	0	0	122
Mississippi	1,017	177	369	111	0	82	0	0	56	220	2
Public	1,017	177	369	111	0	82	0	0	56	220	2
Delta State U.	673	0	369	111	0	0	0	0	0	193	0
Mississippi Valley State U.	344	177	0	0	0	82	0	0	56	27	2
Missouri	2,725	18	26	1,899	101	122	9	21	0	0	529
Public	1,428	18	26	602	101	122	9	21	0	0	529
Northwest Missouri State U.	231	0	0	0	100	0	0	0	0	0	131
Southeast Missouri State U.	228	8	0	165	0	41	0	6	0	0	8
Truman State U.	327	10	0	153	1	81	9	15	0	0	58
U. Central Missouri	642	0	26	284	0	0	0	0	0	0	332
Private	1,297	0	0	1,297	0	0	0	0	0	0	0
A. T. Still U. of Health Sciences	517	0	0	517	0	0	0	0	0	0	0
Graduate School of the Stowers Institute for Medical Research	780	0	0	780	0	0	0	0	0	0	0
Montana	2,545	0	551	1,029	0	116	64	47	0	98	640
Public	2,545	0	551	1,029	0	116	64	47	0	98	640
Aaniiih Nakoda C.	864	0	551	313	0	0	0	0	0	0	0
Montana State U., Billings	685	0	0	530	0	0	0	47	0	0	108
Montana State U., Northern	214	0	0	0	0	116	0	0	0	98	0
Salish Kootenai C.	782	0	0	186	0	0	64	0	0	0	532
Nebraska	502	107	0	255	0	123	2	0	0	15	0
Private	502	107	0	255	0	123	2	0	0	15	0
Doane U.	502	107	0	255	0	123	2	0	0	15	0
Nevada	1,505	0	0	1,397	0	108	0	0	0	0	0
Public	808	0	0	700	0	108	0	0	0	0	0
C. Southern Nevada	303	0	0	195	0	108	0	0	0	0	0
Truckee Meadows Community C.	334	0	0	334	0	0	0	0	0	0	0
Western Nevada C.	171	0	0	171	0	0	0	0	0	0	0
Private	697	0	0	697	0	0	0	0	0	0	0
Touro U., Nevada	697	0	0	697	0	0	0	0	0	0	0
New Hampshire	770	0	0	523	0	148	0	0	0	99	0
Public	770	0	0	523	0	148	0	0	0	99	0

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Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2022

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Keene State C.	770	0	0	523	0	148	0	0	0	99	0
New Jersey	943	82	233	246	70	0	5	306	1	0	0
Public	365	50	0	6	0	0	2	306	1	0	0
Ramapo C. New Jersey	365	50	0	6	0	0	2	306	1	0	0
Private	578	32	233	240	70	0	3	0	0	0	0
Fairleigh Dickinson U.	225	32	0	190	0	0	3	0	0	0	0
Rider U.	353	0	233	50	70	0	0	0	0	0	0
New Mexico	542	17	0	285	2	0	0	10	0	225	3
Public	542	17	0	285	2	0	0	10	0	225	3
Eastern New Mexico U., Portales	303	0	0	285	2	0	0	10	0	3	3
Northern New Mexico C.	239	17	0	0	0	0	0	0	0	222	0
New York	8,496	429	334	2,412	137	2,497	255	743	222	138	1,329
Public	3,640	70	334	960	49	1,633	42	164	124	22	242
CUNY, Medgar Evers C.	595	70	0	226	43	194	1	45	0	0	16
SUNY, C. Cortland	530	0	0	303	0	112	0	23	0	0	92
SUNY, C. Old Westbury	428	0	0	0	0	303	25	22	78	0	0
SUNY, Farmingdale State C.	611	0	0	0	0	591	0	1	0	10	9
SUNY, Maritime C.	258	0	258	0	0	0	0	0	0	0	0
SUNY, New Paltz	308	0	47	73	6	75	13	47	0	12	35
SUNY, Oneonta	288	0	0	104	0	22	3	24	46	0	89
SUNY, Potsdam	622	0	29	254	0	336	0	2	0	0	1
Private	4,856	359	0	1,452	88	864	213	579	98	116	1,087
Adelphi U.	377	0	0	101	0	37	152	0	13	0	74
Bard C.	255	51	0	22	11	67	41	16	47	0	0
Cooper Union	501	0	0	394	45	0	0	0	0	60	2
D'Youville C.	178	0	0	130	0	13	0	35	0	0	0
Iona C.	650	0	0	0	0	316	0	303	0	0	31
Niagara U.	440	2	0	78	0	88	2	127	6	0	137
Siena C.	675	139	0	64	32	244	12	14	32	0	138
St. Bonaventure U.	642	167	0	216	0	56	0	0	0	0	203
Touro U., New York	576	0	0	345	0	0	0	0	0	0	231
Utica U.	562	0	0	102	0	43	6	84	0	56	271
North Carolina	549	0	0	226	0	290	0	30	0	0	3
Public	290	0	0	0	0	290	0	0	0	0	0

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Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2022

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U. North Carolina, Pembroke	290	0	0	0	0	290	0	0	0	0	0
Private	259	0	0	226	0	0	0	30	0	0	3
Shaw U.	259	0	0	226	0	0	0	30	0	0	3
North Dakota	1,457	0	0	442	56	228	0	0	0	731	0
Public	187	0	0	182	5	0	0	0	0	0	0
Minot State U.	187	0	0	182	5	0	0	0	0	0	0
Private	1,270	0	0	260	51	228	0	0	0	731	0
United Tribes Technical C.	1,270	0	0	260	51	228	0	0	0	731	0
Ohio	4,074	392	250	627	12	1,271	659	225	150	143	345
Private	4,074	392	250	627	12	1,271	659	225	150	143	345
Antioch U.	263	187	22	22	0	0	30	2	0	0	0
Baldwin Wallace U.	167	9	0	0	0	94	2	60	2	0	0
Denison U.	845	21	188	31	1	445	6	44	0	3	106
John Carroll U.	738	0	0	245	2	0	437	54	0	0	0
Oberlin C.	1,036	175	11	74	7	405	100	54	148	0	62
Ohio Northern U.	250	0	0	30	0	0	80	0	0	140	0
Ohio Wesleyan U.	267	0	0	225	2	25	4	11	0	0	0
Wittenberg U.	508	0	29	0	0	302	0	0	0	0	177
Oklahoma	1,362	30	56	439	7	379	20	130	120	27	154
Public	1,362	30	56	439	7	379	20	130	120	27	154
East Central U.	480	8	52	81	7	66	8	129	102	27	0
Northeastern State U.	351	0	4	98	0	219	12	0	18	0	0
Southwestern Oklahoma State U.	531	22	0	260	0	94	0	1	0	0	154
Oregon	2,631	14	9	1,232	6	506	0	464	138	165	97
Public	653	14	9	0	0	237	0	369	19	0	5
Eastern Oregon U.	206	0	9	0	0	197	0	0	0	0	0
Southern Oregon U.	447	14	0	0	0	40	0	369	19	0	5
Private	1,978	0	0	1,232	6	269	0	95	119	165	92
Linfield U.	154	0	0	31	0	83	0	23	0	0	17
National U. of Natural Medicine	1,013	0	0	1,013	0	0	0	0	0	0	0
U. Portland	811	0	0	188	6	186	0	72	119	165	75
Pennsylvania	17,008	280	858	5,939	531	1,689	332	1,518	126	1,475	4,260
Public	4,604	153	105	1,404	115	699	181	161	26	564	1,196
Bloomsburg U. Pennsylvania	365	28	29	84	14	5	158	20	0	0	27

TABLE 83

Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2022

(Dollars in thousands)

State, institutional control, and institution	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields	
Kutztown U. Pennsylvania	450	2	1	50	4	248	5	31	0	0	109	
Millersville U. Pennsylvania	395	0	75	172	0	18	0	78	26	0	26	
Pennsylvania State U., Abington	323	13	0	1	72	0	9	29	0	9	190	
Pennsylvania State U., Altoona	1,296	0	0	858	0	79	0	0	0	359	0	
Pennsylvania State U., Berks	564	57	0	8	0	326	0	0	0	139	34	
Pennsylvania State U., Great Valley School of Graduate Professional Studies	432	35	0	0	22	0	2	0	0	45	328	
Pennsylvania State U., Greater Allegheny	189	0	0	0	0	0	0	0	0	0	189	
Pennsylvania State U., Wilkes-Barre	267	0	0	0	0	0	0	0	0	0	267	
Slippery Rock U. Pennsylvania	323	18	0	231	3	23	7	3	0	12	26	
Private	12,404	127	753	4,535	416	990	151	1,357	100	911	3,064	
American C. of Financial Services	338	0	0	0	0	0	0	338	0	0	0	
Arcadia U.	1,488	6	0	167	0	0	0	0	0	0	1,315	
Bryn Athyn C.	317	0	0	47	22	0	5	46	0	0	197	
Delaware Valley U.	265	0	0	235	0	0	0	30	0	0	0	
Dickinson C.	798	61	163	154	9	58	72	74	0	0	207	
Gannon U.	569	4	10	89	0	0	0	3	0	446	17	
Gettysburg C.	1,030	11	63	390	4	144	30	272	0	0	116	
Juniata C.	545	0	90	300	0	9	0	23	0	45	78	
La Salle U.	917	0	0	91	0	0	0	101	0	0	725	
Lake Erie C. of Osteopathic Medicine	484	0	0	484	0	0	0	0	0	0	0	
Moravian U.	386	4	0	128	121	18	10	71	0	0	34	
Muhlenberg C.	447	4	0	139	0	42	12	131	99	0	20	
Saint Francis U.	533	9	12	0	217	0	0	0	1	98	196	
Salus U.	680	0	0	680	0	0	0	0	0	0	0	
Susquehanna U.	333	0	22	266	0	10	0	20	0	0	15	
U. Scranton	1,207	28	377	269	5	399	22	28	0	0	79	
Ursinus C.	1,044	0	0	761	29	253	0	1	0	0	0	
Widener U., Chester	600	0	10	81	0	13	0	206	0	268	22	
Wilkes U.	423	0	6	254	9	44	0	13	0	54	43	
Rhode Island	4,479	0	86	1,551	11	331	170	56	337	21	1,916	
Private	4,479	0	86	1,551	11	331	170	56	337	21	1,916	
Bryant U.	534	0	11	75	11	194	126	21	7	0	89	
Providence C.	2,012	0	75	764	0	36	44	35	330	21	707	
Rhode Island School of Design	1,120	i	0	i	0	i	0	i	0	i	0	i

TABLE 83

Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2022

(Dollars in thousands)

State, institutional control, and institution	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Salve Regina U.	813	0	0	712	0	101	0	0	0	0	0
South Carolina	3,350	163	483	1,221	30	452	16	49	0	701	235
Public	2,037	142	235	962	8	101	16	49	0	334	190
Francis Marion U.	402	0	0	194	3	101	11	0	0	93	0
U. South Carolina Upstate	594	46	0	358	0	0	5	35	0	42	108
U. South Carolina, Beaufort	1,041	96	235	410	5	0	0	14	0	199	82
Private	1,313	21	248	259	22	351	0	0	0	367	45
Benedict C.	1,059	21	248	259	22	142	0	0	0	367	0
Converse U.	254	0	0	0	0	209	0	0	0	0	45
South Dakota	729	0	0	510	0	212	0	0	7	0	0
Public	729	0	0	510	0	212	0	0	7	0	0
Northern State U.	305	0	0	298	0	0	0	0	7	0	0
Oglala Lakota C.	424	0	0	212	0	212	0	0	0	0	0
Tennessee	3,290	0	97	438	30	20	19	20	89	184	2,393
Public	162	0	0	128	30	0	0	0	0	4	0
U. Tennessee, Martin	162	0	0	128	30	0	0	0	0	4	0
Private	3,128	0	97	310	0	20	19	20	89	180	2,393
Lincoln Memorial U.	1,330	0	0	0	0	0	0	0	0	0	1,330
Lipscomb U.	1,251	0	0	208	0	0	0	0	0	180	863
Sewanee: U. of the South	547	0	97	102	0	20	19	20	89	0	200
Texas	4,192	809	86	1,446	16	818	51	262	42	319	343
Public	2,520	809	86	1,060	0	166	19	40	42	101	197
Angelo State U.	740	0	0	479	0	109	19	33	42	0	58
Midwestern State U.	886	26	86	581	0	57	0	0	0	10	126
Texas A&M U.-Central Texas	894	783	0	0	0	0	0	7	0	91	13
Private	1,672	0	0	386	16	652	32	222	0	218	146
Austin C.	349	0	0	84	0	228	0	0	0	0	37
LeTourneau U.	239	0	0	0	0	15	0	0	0	218	6
Southwestern U.	520	0	0	166	16	120	32	83	0	0	103
U. Dallas	564	0	0	136	0	289	0	139	0	0	0
Utah	1,659	48	635	280	42	79	13	28	182	208	144
Public	1,659	48	635	280	42	79	13	28	182	208	144
Southern Utah U.	846	0	526	151	0	11	0	28	0	121	9
Weber State U.	813	48	109	129	42	68	13	0	182	87	135

TABLE 83

Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2022

(Dollars in thousands)

State, institutional control, and institution	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Vermont	2,757	0	501	1,012	0	27	79	346	178	289	325
Public	598	0	0	264	0	0	0	334	0	0	0
Castleton U.	598	0	0	264	0	0	0	334	0	0	0
Private	2,159	0	501	748	0	27	79	12	178	289	325
Norwich U.	1,405	0	187	536	0	27	0	5	36	289	325
Saint Michael's C.	754	0	314	212	0	0	79	7	142	0	0
Virginia	4,409	79	133	1,666	13	100	16	312	375	221	1,494
Public	1,305	72	6	370	0	2	5	192	375	0	283
Longwood U.	249	0	0	151	0	0	0	46	0	0	52
Radford U.	1,056	72	6	219	0	2	5	146	375	0	231
Private	3,104	7	127	1,296	13	98	11	120	0	221	1,211
Liberty U.	1,736	0	0	922	0	0	0	50	0	221	543
Roanoke C.	955	0	29	120	12	83	9	43	0	0	659
U. Lynchburg	164	i 7	i 5	i 122	i 1	i 13	i 2	i 5	i 0	i 0	i 9
Washington and Lee U.	249	0	93	132	0	2	0	22	0	0	0
Washington	3,233	37	148	857	18	574	25	481	19	220	854
Public	586	0	0	324	0	22	0	240	0	0	0
Evergreen State C.	586	0	0	324	0	22	0	240	0	0	0
Private	2,647	37	148	533	18	552	25	241	19	220	854
Gonzaga U.	640	0	0	389	0	78	0	44	0	90	39
Pacific Lutheran U.	495	11	31	15	2	189	4	89	0	0	154
Saint Martin's U.	305	0	117	36	0	0	0	108	19	22	3
Seattle Pacific U.	742	0	0	47	0	43	4	0	0	0	648
Whitworth U.	465	i 26	i 0	i 46	i 16	i 242	i 17	i 0	i 0	i 108	i 10
West Virginia	1,769	0	0	1,189	0	0	0	0	0	0	580
Public	1,457	0	0	1,189	0	0	0	0	0	0	268
Bluefield State U.	642	0	0	374	0	0	0	0	0	0	268
West Liberty U.	815	0	0	815	0	0	0	0	0	0	0
Private	312	0	0	0	0	0	0	0	0	0	312
Future Generations U.	312	i 0	i 0	i 0	i 0	i 0	i 0	i 0	i 0	i 0	i 312
Wisconsin	4,434	108	138	2,117	89	541	245	236	27	30	903
Public	2,626	31	23	1,455	45	202	37	153	12	30	638
U. Wisconsin-River Falls	1,546	5	0	1,178	0	186	0	0	0	23	154
U. Wisconsin-Stout	367	0	0	51	20	2	37	70	12	7	168

TABLE 83

Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2022

(Dollars in thousands)

State, institutional control, and institution	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
U. Wisconsin-Whitewater	713	26	23	226	25	14	0	83	0	0	316
Private	1,808	77	115	662	44	339	208	83	15	0	265
Alverno C.	228	0	0	0	0	0	0	0	0	0	228
Concordia U., Wisconsin	168	14	0	72	0	67	0	0	15	0	0
Lawrence U.	671	29	91	265	0	96	147	6	0	0	37
St. Norbert C.	741	34	24	325	44	176	61	77	0	0	0
Wyoming	504	0	155	189	0	0	0	160	0	0	0
Public	504	0	155	189	0	0	0	160	0	0	0
Central Wyoming C.	504	0	155	189	0	0	0	160	0	0	0
American Samoa	961	0	0	0	0	0	0	961	0	0	0
Public	961	0	0	0	0	0	0	961	0	0	0
American Samoa Community C.	961 i	0 i	0 i	0 i	0 i	0 i	0 i	961 i	0 i	0 i	0 i
Puerto Rico	5,181	620	300	1,826	0	691	4	112	63	0	1,565
Public	2,192	0	300	923	0	691	0	48	48	0	182
U. Puerto Rico, Aguadilla	823	0	300	370	0	0	0	48	48	0	57
U. Puerto Rico, Ponce	1,369	0	0	553	0	691	0	0	0	0	125
Private	2,989	620	0	903	0	0	4	64	15	0	1,383
Polytechnic U. Puerto Rico	620	620	0	0	0	0	0	0	0	0	0
Pontifical Catholic U. Puerto Rico, Ponce	334	0	0	241	0	0	4	64	15	0	10
San Juan Bautista School of Medicine	662	0	0	662	0	0	0	0	0	0	0
U. Ana G. Mendez, Carolina	645	0	0	0	0	0	0	0	0	0	645
U. Ana G. Mendez, Cupey	728	0	0	0	0	0	0	0	0	0	728

i = imputed.

nec = not elsewhere classified; S&E = science and engineering.

Source(s):

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2022.