

TABLE 84

Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2023

(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	160,140	7,678	7,845	52,503	3,857	20,268	3,955	13,745	4,572	6,740	38,977	
Public	68,963	3,696	4,205	20,929	1,799	8,004	847	6,029	1,568	2,688	19,198	
Private	91,177	3,982	3,640	31,574	2,058	12,264	3,108	7,716	3,004	4,052	19,779	
Alabama	2,999	65	100	832	366	347	11	22	153	53	1,050	
Public	2,261	65	100	336	366	347	11	22	13	7	994	
Auburn U., Montgomery	1,281	65	0	179	99	213	3	21	13	0	688	
Jacksonville State U.	538	0	90	153	57	0	0	0	0	6	232	
U. North Alabama	442	0	10	4	210	134	8	1	0	1	74	
Private	738	0	0	496	0	0	0	0	140	46	56	
Alabama C., Osteopathic Medicine	311	0	0	311	0	0	0	0	0	0	0	
Oakwood U.	427	0	0	185	0	0	0	0	140	46	56	
Arizona	600	0	0	600	0	0	0	0	0	0	0	
Private	600	0	0	600	0	0	0	0	0	0	0	
Sonoran U. Health Sciences	600	0	0	600	0	0	0	0	0	0	0	
Arkansas	2,337	70	0	674	62	643	8	283	193	194	210	
Public	1,095	19	0	22	62	312	8	253	193	16	210	
Arkansas Tech U.	668	6	0	0	62	67	0	253	193	13	74	
Southern Arkansas U.	427	13	0	22	0	245	8	0	0	3	136	
Private	1,242	51	0	652	0	331	0	30	0	178	0	
Arkansas C. of Health Education	277	51	0	226	0	0	0	0	0	0	0	
Hendrix C.	587	0	0	226	0	331	0	30	0	0	0	
Ouachita Baptist U.	378	0	0	200	0	0	0	0	0	178	0	
California	6,031	71	75	2,247	176	390	934	612	586	352	588	
Public	305	0	66	0	155	0	0	5	0	79	0	
California State U., Maritime Academy	305	0	66	0	155	0	0	5	0	79	0	
Private	5,726	71	9	2,247	21	390	934	607	586	273	588	
California Baptist U.	554	0	0	0	0	118	140	0	61	178	57	
California Lutheran U.	1,279	9	9	213	0	61	13	249	376	65	284	
Dominican U. California	1,001	i	62	i	0	i	904	i	0	i	34	i
Fuller Theological Seminary	271	0	0	0	0	0	271	0	0	0	0	
Life Chiropractic C.-West	350	0	0	350	0	0	0	0	0	0	0	
Palo Alto U.	473	i	0	i	0	i	0	i	473	i	0	i
Pitzer C.	330	0	0	33	11	0	31	114	0	0	141	
Point Loma Nazarene U.	482	0	0	150	0	0	0	184	148	0	0	

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Southern California U. of Health Sciences	378	0	0	378	0	0	0	0	0	0	0
Westmont C.	388 i	0 i	0 i	126 i	10 i	195 i	2 i	25 i	0 i	30 i	0 i
Whittier C.	220	0	0	93	0	16	4	35	0	0	72
Colorado	3,039	28	52	1,061	82	348	20	141	0	216	1,091
Public	2,260	11	52	492	61	232	0	115	0	216	1,081
Colorado Mesa U.	443	0	51	141	0	151	0	100	0	0	0
Metropolitan State U. of Denver	651	7	1	76	61	67	0	15	0	212	212
Western Colorado U.	1,166	4	0	275	0	14	0	0	0	4	869
Private	779	17	0	569	21	116	20	26	0	0	10
Regis U.	779	17	0	569	21	116	20	26	0	0	10
Connecticut	2,184	555	64	816	29	177	65	87	0	61	330
Public	424	0	0	304	0	8	16	10	0	0	86
Western Connecticut State U.	424	0	0	304	0	8	16	10	0	0	86
Private	1,760	555	64	512	29	169	49	77	0	61	244
Quinnipiac U.	1,218 i	32 i	64 i	512 i	29 i	169 i	49 i	77 i	0 i	61 i	225 i
U. Bridgeport	542	523	0	0	0	0	0	0	0	0	19
Florida	5,880	22	1,540	1,571	11	774	93	634	559	0	676
Private	5,880	22	1,540	1,571	11	774	93	634	559	0	676
Barry U.	469	0	0	237	0	74	0	122	0	0	36
Bethune-Cookman U.	682	0	0	187	0	0	0	0	495	0	0
Eckerd C.	1,599	0	1,106	92	0	174	0	19	0	0	208
Jacksonville U.	200	0	185	15	0	0	0	0	0	0	0
Keiser U.	539 i	22 i	0 i	396 i	0 i	0 i	11 i	41 i	0 i	0 i	69 i
Rollins C.	995	0	0	122	8	317	40	242	64	0	202
Stetson U.	513	0	249	187	0	0	0	77	0	0	0
U. Tampa	883	0	0	335	3	209	42	133	0	0	161
Georgia	4,138	513	341	1,296	263	215	228	557	39	39	647
Public	2,350	337	311	520	33	215	228	251	11	39	405
Clayton State U.	732	118	0	0	19	139	219	218	11	0	8
Columbus State U.	276	179	9	80	0	1	0	2	0	2	3
Georgia C. and State U.	294	0	0	259	0	0	7	3	0	0	25
Georgia Gwinnett C.	249	40	2	152	6	16	2	5	0	0	26
U. West Georgia	574	0	124	29	8	30	0	11	0	37	335
Valdosta State U.	225	0	176	0	0	29	0	12	0	0	8

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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	1,788	176	30	776	230	0	0	306	28	0	242
Agnes Scott C.	494 i	1 i	0 i	418 i	3 i	0 i	0 i	25 i	0 i	0 i	47 i
Berry C.	1,046	175	30	110	227	0	0	281	28	0	195
Life U.	248	0	0	248	0	0	0	0	0	0	0
Idaho	924	35	0	606	0	53	0	0	0	230	0
Public	468	0	0	468	0	0	0	0	0	0	0
Lewis-Clark State C.	468	0	0	468	0	0	0	0	0	0	0
Private	456	35	0	138	0	53	0	0	0	230	0
Northwest Nazarene U.	456	35	0	138	0	53	0	0	0	230	0
Illinois	4,509	38	3	2,603	29	527	43	43	0	162	1,061
Public	869	4	3	587	8	209	9	0	0	0	49
Eastern Illinois U.	869	4	3	587	8	209	9	0	0	0	49
Private	3,640	34	0	2,016	21	318	34	43	0	162	1,012
Augustana C.	351	0	0	81	6	98	5	11	0	0	150
Benedictine U.	489	13	0	322	5	15	0	0	0	0	134
Bradley U.	301	21	0	79	5	17	2	7	0	162	8
Elmhurst U.	613	0	0	0	0	0	9	0	0	0	604
Illinois C. of Optometry	1,324	0	0	1,324	0	0	0	0	0	0	0
Lake Forest C.	562 i	0 i	0 i	210 i	5 i	188 i	18 i	25 i	0 i	0 i	116 i
Indiana	5,537	282	65	1,266	231	1,688	116	239	143	97	1,410
Public	1,103	4	31	59	1	169	33	86	126	0	594
Indiana U., Kokomo	429	0	0	2	0	119	11	14	0	0	283
Indiana U., Northwest	253	4	31	56	1	0	22	21	38	0	80
Indiana U., Southeast	421	0	0	1	0	50	0	51	88	0	231
Private	4,434	278	34	1,207	230	1,519	83	153	17	97	816
DePauw U.	430	88	20	108	41	37	7	98	0	0	31
Earlham C.	815	34	0	194	0	47	0	13	0	0	527
Indiana Wesleyan U.	852	0	0	184	0	426	17	40	17	0	168
Manchester U.	249	0	0	190	0	35	8	2	0	0	14
Taylor U.	346	156	0	38	10	33	28	0	0	52	29
U. Evansville	336	0	0	94	177	25	23	0	0	7	10
Valparaiso U.	1,036	0	14	240	0	744	0	0	0	38	0
Wabash C.	370	0	0	159	2	172	0	0	0	0	37
Iowa	2,294	8	83	502	298	1,053	19	97	4	57	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 2023

(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	2,294	8	83	502	298	1,053	19	97	4	57	173
Coe C.	802	0	0	1	5	685	0	31	0	0	80
Cornell C.	563	6	83	283	18	77	0	11	4	57	24
Dordt U.	712	0	0	165	270	196	0	42	0	0	39
Luther C.	217	2	0	53	5	95	19	13	0	0	30
Kansas	1,548	409	156	663	0	139	28	31	0	0	122
Public	1,548	409	156	663	0	139	28	31	0	0	122
Emporia State U.	816	405	0	343	0	15	21	1	0	0	31
Fort Hays State U.	732	4	156	320	0	124	7	30	0	0	91
Kentucky	232	0	0	53	0	151	0	0	28	0	0
Private	232	0	0	53	0	151	0	0	28	0	0
Centre C.	232	0	0	53	0	151	0	0	28	0	0
Louisiana	2,838	346	0	1,368	0	395	5	163	0	93	468
Public	2,419	346	0	1,307	0	376	5	8	0	93	284
Louisiana State U., Shreveport	725	346	0	345	0	7	0	0	0	0	27
McNeese State U.	435	0	0	81	0	1	5	0	0	93	255
Nicholls State U.	1,259	0	0	881	0	368	0	8	0	0	2
Private	419	0	0	61	0	19	0	155	0	0	184
Loyola U., New Orleans	419	0	0	61	0	19	0	155	0	0	184
Maine	1,809	257	287	581	29	110	46	110	0	239	150
Public	1,809	257	287	581	29	110	46	110	0	239	150
Maine Maritime Academy	203	0	202	0	0	0	0	0	0	1	0
U. Maine Farmington	1,289	58	85	521	29	110	22	76	0	238	150
U. Maine, Augusta	317	199	0	60	0	0	24	34	0	0	0
Maryland	1,759	27	0	526	2	22	86	15	22	88	971
Public	357	27	0	141	0	0	0	15	0	88	86
Coppin State U.	357	27	0	141	0	0	0	15	0	88	86
Private	1,402	0	0	385	2	22	86	0	22	0	885
Loyola U., Maryland	1,110	0	0	385	2	22	86	0	22	0	593
Maryland Institute C. of Art	292	0	0	0	0	0	0	0	0	0	292
Massachusetts	5,055	492	95	1,266	90	489	402	557	504	0	1,160
Public	750	10	67	73	0	249	5	132	97	0	117
Bridgewater State U.	750	10	67	73	0	249	5	132	97	0	117
Private	4,305	482	28	1,193	90	240	397	425	407	0	1,043

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C. of the Holy Cross	893	0	0	464	88	213	128	0	0	0	0
Emerson C.	665	0	0	107	0	0	0	158	155	0	245
Hult International Business School	1,159 i	482 i	0 i	0 i	0 i	0 i	134 i	1 i	1 i	0 i	541 i
MCPHS U.	426	0	0	293	0	0	133	0	0	0	0
Simmons U.	620	0	0	204	2	27	2	258	0	0	127
Stonehill C.	542	0	28	125	0	0	0	8	251	0	130
Michigan	2,673	106	0	520	18	200	0	79	115	620	1,015
Public	1,243	86	0	155	0	41	0	8	115	84	754
U. Michigan, Flint	1,243	86	0	155	0	41	0	8	115	84	754
Private	1,430	20	0	365	18	159	0	71	0	536	261
Kalamazoo C.	789 i	20 i	0 i	365 i	18 i	120 i	0 i	71 i	0 i	0 i	195 i
Kettering U.	641	0	0	0	0	39	0	0	0	536	66
Minnesota	6,418	16	167	2,649	383	1,591	6	318	1	0	1,287
Public	2,822	16	157	1,470	347	81	5	18	1	0	727
Metropolitan State U.	196 i	6 i	11 i	135 i	3 i	14 i	3 i	6 i	1 i	0 i	17 i
Minnesota State U., Moorhead	378	9	11	172	10	49	2	0	0	0	125
U. Minnesota, Crookston	358	0	0	2	334	0	0	0	0	0	22
U. Minnesota, Morris	698	1	135	74	0	18	0	12	0	0	458
U. Minnesota, Rochester	1,192	0	0	1,087	0	0	0	0	0	0	105
Private	3,596	0	10	1,179	36	1,510	1	300	0	0	560
Augsburg U.	917	0	0	48	36	273	0	0	0	0	560
Concordia C., Moorhead	589	0	0	189	0	398	1	1	0	0	0
Hamline U.	241	0	10	137	0	0	0	94	0	0	0
Saint Mary's U. Minnesota	789	0	0	0	0	789	0	0	0	0	0
St. Catherine U.	1,060	0	0	805	0	50	0	205	0	0	0
Mississippi	754	69	116	365	0	129	1	1	0	55	18
Public	584	69	116	207	0	129	0	0	0	55	8
Delta State U.	351	0	116	147	0	58	0	0	0	30	0
Mississippi Valley State U.	233	69	0	60	0	71	0	0	0	25	8
Private	170	0	0	158	0	0	1	1	0	0	10
William Carey U.	170	0	0	158	0	0	1	1	0	0	10
Missouri	2,678	16	0	1,770	109	91	8	35	0	0	649
Public	1,393	16	0	485	109	91	8	35	0	0	649
Northwest Missouri State U.	360	0	0	0	108	0	0	0	0	0	252

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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 2023

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Truman State U.	318	16	0	131	1	91	8	16	0	0	55
U. Central Missouri	715	0	0	354	0	0	0	19	0	0	342
Private	1,285	0	0	1,285	0	0	0	0	0	0	0
A. T. Still U. of Health Sciences	345	0	0	345	0	0	0	0	0	0	0
Graduate School of the Stowers Institute for Medical Research	666	0	0	666	0	0	0	0	0	0	0
Kansas City U.	274	0	0	274	0	0	0	0	0	0	0
Montana	2,941	50	384	1,824	0	116	0	10	0	134	423
Public	2,941	50	384	1,824	0	116	0	10	0	134	423
Aaniih Nakoda C.	1,226	0	384	842	0	0	0	0	0	0	0
Montana State U., Billings	870	0	0	640	0	0	0	10	0	0	220
Montana State U., Northern	292	0	0	42	0	116	0	0	0	134	0
Salish Kootenai C.	553	50	0	300	0	0	0	0	0	0	203
Nebraska	374	46	0	194	0	68	17	0	0	49	0
Private	374	46	0	194	0	68	17	0	0	49	0
Doane U.	374	46	0	194	0	68	17	0	0	49	0
Nevada	1,466	0	0	1,430	0	36	0	0	0	0	0
Public	613	0	0	577	0	36	0	0	0	0	0
C. Southern Nevada	210	0	0	174	0	36	0	0	0	0	0
Truckee Meadows Community C.	403	0	0	403	0	0	0	0	0	0	0
Private	853	0	0	853	0	0	0	0	0	0	0
Touro U., Nevada	853	0	0	853	0	0	0	0	0	0	0
New Hampshire	2,432	0	530	834	0	291	5	92	0	525	155
Public	2,432	0	530	834	0	291	5	92	0	525	155
Keene State C.	1,071	0	91	727	0	0	5	0	0	242	6
Plymouth State U.	1,361	0	439	107	0	291	0	92	0	283	149
New Jersey	1,366	249	180	357	62	0	181	328	9	0	0
Public	346	2	0	6	1	0	1	328	8	0	0
Ramapo C. New Jersey	346	2	0	6	1	0	1	328	8	0	0
Private	1,020	247	180	351	61	0	180	0	1	0	0
Fairleigh Dickinson U.	498	247	0	70	0	0	180	0	1	0	0
Rider U.	522	0	180	281	61	0	0	0	0	0	0
New Mexico	658	31	0	396	0	89	10	23	12	95	2
Public	658	31	0	396	0	89	10	23	12	95	2
Eastern New Mexico U., Portales	394	0	0	258	0	89	10	23	12	0	2

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Northern New Mexico C.	264	31	0	138	0	0	0	0	0	95	0
New York	10,826	571	274	2,871	293	3,102	191	1,334	339	101	1,750
Public	4,667	42	246	882	38	2,273	43	284	135	32	692
CUNY, Medgar Evers C.	881	42	15	82	6	531	0	24	0	0	181
SUNY, C. Cortland	715	0	0	394	0	190	1	130	0	0	0
SUNY, Farmingdale State C.	631	0	0	0	0	611	0	0	0	20	0
SUNY, New Paltz	392	0	44	111	17	38	1	110	0	12	59
SUNY, Old Westbury	634	0	0	0	15	304	41	8	115	0	151
SUNY, Oneonta	305	0	6	141	0	30	0	12	20	0	96
SUNY, Potsdam	904	0	181	154	0	569	0	0	0	0	0
SUNY, system office	205	0	0	0	0	0	0	0	0	0	205
Private	6,159	529	28	1,989	255	829	148	1,050	204	69	1,058
Adelphi U.	495	19	0	438	0	0	13	0	0	0	25
Bard C.	263	53	0	23	11	69	42	17	48	0	0
Cooper Union	571	0	0	449	51	0	0	0	0	69	2
Iona U.	649	0	0	0	0	209	0	440	0	0	0
Marist C.	386	131	0	196	0	3	0	33	0	0	23
Niagara U.	661	0	0	85	13	110	0	304	0	0	149
Siena C.	764	74	0	172	63	250	18	39	14	0	134
St. Bonaventure U.	1,037	217	0	276	0	99	3	0	142	0	300
St. Lawrence U.	521	34	28	58	93	77	42	154	0	0	35
Utica U.	812	1	0	292	24	12	30	63	0	0	390
North Carolina	6,444	91	0	34	0	297	0	0	287	0	5,735
Public	6,032	0	0	0	0	297	0	0	0	0	5,735
U. North Carolina, general administration	5,735	0	0	0	0	0	0	0	0	0	5,735
U. North Carolina, Pembroke	297	0	0	0	0	297	0	0	0	0	0
Private	412	91	0	34	0	0	0	0	287	0	0
Shaw U.	412	91	0	34	0	0	0	0	287	0	0
North Dakota	412	0	0	406	6	0	0	0	0	0	0
Public	412	0	0	406	6	0	0	0	0	0	0
Minot State U.	412	0	0	406	6	0	0	0	0	0	0
Ohio	4,431	131	32	781	99	910	570	183	224	233	1,268
Private	4,431	131	32	781	99	910	570	183	224	233	1,268
Antioch U.	225	112	20	20	0	0	70	3	0	0	0

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Baldwin Wallace U.	463	18	0	34	0	25	0	0	64	233	89
Denison U.	1,012	1	0	0	97	573	4	40	160	0	137
John Carroll U.	2,083	0	0	425	1	29	493	140	0	0	995
Ohio Wesleyan U.	323	0	0	302	1	17	3	0	0	0	0
Wittenberg U.	325	0	12	0	0	266	0	0	0	0	47
Oklahoma	1,695	176	62	856	88	181	13	136	125	25	33
Public	1,505	175	62	679	88	181	13	132	125	24	26
East Central U.	483	6	58	82	7	67	8	117	102	24	12
Northeastern State U.	187	0	4	55	0	114	0	14	0	0	0
Rogers State U.	253	6	0	123	81	0	5	1	23	0	14
Southwestern Oklahoma State U.	582	163	0	419	0	0	0	0	0	0	0
Private	190	1	0	177	0	0	0	4	0	1	7
Oral Roberts U.	190	1	0	177	0	0	0	4	0	1	7
Oregon	2,512	2	62	395	27	790	49	745	178	75	189
Public	1,255	2	12	0	0	524	0	659	52	0	6
Eastern Oregon U.	163	0	12	0	0	151	0	0	0	0	0
Southern Oregon U.	1,092	2	0	0	0	373	0	659	52	0	6
Private	1,257	0	50	395	27	266	49	86	126	75	183
Linfield U.	271	0	0	35	0	112	42	68	0	0	14
U. Portland	986	0	50	360	27	154	7	18	126	75	169
Pennsylvania	16,889	263	743	5,922	758	1,093	164	1,986	226	1,470	4,264
Public	4,726	185	83	622	343	686	96	231	59	361	2,060
Commonwealth U. of Pennsylvania	304	21	2	166	2	7	58	27	0	0	21
Kutztown U. Pennsylvania	722	1	0	41	181	175	10	124	0	0	190
Millersville U. Pennsylvania	224	0	56	76	0	21	1	68	0	2	0
Pennsylvania State U., Abington	320	17	0	7	53	0	27	6	59	13	138
Pennsylvania State U., Berks	640	53	0	0	0	290	0	3	0	205	89
Pennsylvania State U., Great Valley School of Graduate Professional Studies	712	72	0	0	24	0	0	0	0	128	488
Pennsylvania State U., New Kensington	378	0	0	0	0	0	0	0	0	0	378
Pennsylvania State U., Wilkes-Barre	335	0	0	0	0	0	0	0	0	0	335
Pennsylvania Western U.	508	2	25	0	81	8	0	0	0	0	392
Slippery Rock U. Pennsylvania	583	19	0	332	2	185	0	3	0	13	29
Private	12,163	78	660	5,300	415	407	68	1,755	167	1,109	2,204
Allegheny C.	532	13	0	102	0	226	0	2	0	25	164

TABLE 84

Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2023

(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
American C. of Financial Services	376	0	0	0	0	0	0	376	0	0	0
Bryn Athyn C.	361 i	0 i	0 i	54 i	25 i	0 i	6 i	52 i	0 i	0 i	224 i
Delaware Valley U.	183	0	0	180	0	0	0	3	0	0	0
Dickinson C.	1,584	31	473	376	4	13	32	374	0	0	281
Gannon U.	889	15	0	385	0	11	1	1	0	421	55
Geisinger Commonwealth School of Medicine	500	0	0	500	0	0	0	0	0	0	0
Juniata C.	1,177	0	133	928	0	10	0	19	3	23	61
La Salle U.	1,045 i	0 i	0 i	104 i	0 i	0 i	0 i	115 i	0 i	0 i	826 i
Lake Erie C. of Osteopathic Medicine	517	0	0	517	0	0	0	0	0	0	0
Mercyhurst U.	734 i	0 i	1 i	44 i	0 i	29 i	2 i	423 i	50 i	0 i	185 i
Moravian U.	516	4	0	273	135	14	10	21	0	0	59
Muhlenberg C.	509 i	5 i	0 i	158 i	0 i	48 i	13 i	149 i	113 i	0 i	23 i
Saint Francis U.	592 i	10 i	13 i	0 i	243 i	1 i	0 i	0 i	1 i	108 i	216 i
Salus U.	663	0	0	663	0	0	0	0	0	0	0
Susquehanna U.	499	0	4	447	0	6	1	5	0	0	36
Widener U., Chester	804	0	3	96	0	7	0	212	0	474	12
Wilkes U.	682	0	33	473	8	42	3	3	0	58	62
Rhode Island	6,393	3	25	804	0	72	0	309	0	213	4,967
Private	6,393	3	25	804	0	72	0	309	0	213	4,967
Rhode Island School of Design	5,661	3	25	144	0	0	0	309	0	213	4,967
Salve Regina U.	732	0	0	660	0	72	0	0	0	0	0
South Carolina	3,465	10	0	1,496	0	651	23	26	0	48	1,211
Public	2,862	10	0	1,496	0	108	23	26	0	48	1,151
Francis Marion U.	308	0	0	124	0	108	0	0	0	48	28
U. South Carolina Upstate	2,554	10	0	1,372	0	0	23	26	0	0	1,123
Private	603	0	0	0	0	543	0	0	0	0	60
Coker U.	398	0	0	0	0	379	0	0	0	0	19
Converse U.	205	0	0	0	0	164	0	0	0	0	41
South Dakota	1,627	0	44	962	0	620	0	0	1	0	0
Public	870	0	44	549	0	276	0	0	1	0	0
Northern State U.	282	0	0	281	0	0	0	0	1	0	0
Oglala Lakota C.	588	0	44	268	0	276	0	0	0	0	0
Private	757	0	0	413	0	344	0	0	0	0	0
Augustana U.	757	0	0	413	0	344	0	0	0	0	0

TABLE 84

Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2023

(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
Tennessee	880	0	42	390	0	54	4	22	194	0	174
Private	880	0	42	390	0	54	4	22	194	0	174
Sewanee: U. of the South	592	0	42	102	0	54	4	22	194	0	174
Southern C. of Optometry	288	0	0	288	0	0	0	0	0	0	0
Texas	6,063	1,327	57	1,458	55	710	124	1,227	277	314	514
Public	4,692	1,317	57	1,104	8	203	71	1,121	277	142	392
Angelo State U.	946	0	0	598	0	186	30	27	70	14	21
Midwestern State U.	1,027	2	57	486	0	17	4	164	0	102	195
Texas A&M U.-Central Texas	951	896	0	0	8	0	0	0	0	26	21
U. Houston-Victoria	475	419	0	12	0	0	0	0	0	0	44
U. North Texas, Dallas	1,293	0	0	8	0	0	37	930	207	0	111
Private	1,371	10	0	354	47	507	53	106	0	172	122
Austin C.	388	0	0	177	0	165	0	46	0	0	0
LeTourneau U.	175	0	0	0	0	3	0	0	0	172	0
Southwestern U.	575	10	0	169	47	114	53	60	0	0	122
U. Dallas	233	0	0	8	0	225	0	0	0	0	0
Utah	2,285	72	750	454	65	76	12	216	263	181	196
Public	2,285	72	750	454	65	76	12	216	263	181	196
Southern Utah U.	1,259	0	586	316	0	10	0	216	58	54	19
Weber State U.	1,026	72	164	138	65	66	12	0	205	127	177
Vermont	1,316	0	85	762	0	160	271	38	0	0	0
Public	562	0	0	328	0	84	150	0	0	0	0
Castleton U.	162	0	0	157	0	5	0	0	0	0	0
Northern Vermont U.	400	0	0	171	0	79	150	0	0	0	0
Private	754	0	85	434	0	76	121	38	0	0	0
Saint Michael's C.	754	0	85	434	0	76	121	38	0	0	0
Virginia	2,195	7	142	754	11	87	39	300	0	1	854
Public	838	0	0	414	0	0	0	242	0	0	182
Longwood U.	838	0	0	414	0	0	0	242	0	0	182
Private	1,357	7	142	340	11	87	39	58	0	1	672
Roanoke C.	932	0	29	101	10	70	16	44	0	0	662
U. Lynchburg	182	i	7	136	i	14	2	6	i	1	10
Washington and Lee U.	243	0	108	103	0	3	21	8	0	0	0
Washington	4,276	28	285	1,269	29	783	51	863	10	118	840

TABLE 84

Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2023

(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
Public	791	8	237	362	0	44	0	140	0	0	0
Evergreen State C.	791	8	237	362	0	44	0	140	0	0	0
Private	3,485	20	48	907	29	739	51	723	10	118	840
Gonzaga U.	535	0	0	203	0	53	0	92	0	66	121
Pacific Lutheran U.	347	4	29	7	0	243	8	32	0	0	24
Pacific Northwest U. of Health Sciences	307	0	0	307	0	0	0	0	0	0	0
Saint Martin's U.	152	0	19	26	0	0	0	79	10	18	0
Seattle Pacific U.	1,671	0	0	306	1	101	22	520	0	26	695
Whitworth U.	473	16	0	58	28	342	21	0	0	8	0
West Virginia	3,289	101	138	1,343	0	0	0	0	0	115	1,592
Public	2,933	101	138	1,343	0	0	0	0	0	115	1,236
Bluefield State U.	987	0	0	386	0	0	0	0	0	0	601
Concord U.	807	0	138	42	0	0	0	0	0	0	627
West Liberty U.	910	0	0	910	0	0	0	0	0	0	0
West Virginia U., Institute of Technology	229	101	0	5	0	0	0	0	0	115	8
Private	356	0	0	0	0	0	0	0	0	0	356
Future Generations U.	356	0	0	0	0	0	0	0	0	0	356
Wisconsin	4,038	54	295	993	183	547	109	560	77	444	776
Public	1,048	23	90	191	76	9	18	230	77	72	262
U. Wisconsin-Stout	512	0	0	97	51	9	18	110	0	72	155
U. Wisconsin-Whitewater	536	23	90	94	25	0	0	120	77	0	107
Private	2,990	31	205	802	107	538	91	330	0	372	514
Alverno C.	263	0	0	0	0	0	0	0	0	0	263
Carthage C.	1,013	0	119	113	0	197	0	46	0	372	166
Concordia U., Wisconsin	291	21	0	95	0	72	0	100	0	0	3
Lawrence U.	794	0	69	291	107	160	91	17	0	0	59
St. Norbert C.	629	10	17	303	0	109	0	167	0	0	23
Wyoming	489	0	182	141	0	0	0	166	0	0	0
Public	489	0	182	141	0	0	0	166	0	0	0
Central Wyoming C.	489	0	182	141	0	0	0	166	0	0	0
American Samoa	1,055	2	3	3	3	3	3	1,030	3	2	3
Public	1,055	2	3	3	3	3	3	1,030	3	2	3
American Samoa Community C.	1,055	2	3	3	3	3	3	1,030	3	2	3
Puerto Rico	4,087	1,039	386	1,539	0	0	0	127	0	41	955

TABLE 84

Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2023

(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
Public	891	0	41	448	0	0	0	0	0	41	361
U. Puerto Rico, Aguadilla	741	0	41	339	0	0	0	0	0	0	361
U. Puerto Rico, Arecibo	150 i	0 i	0 i	109 i	0 i	0 i	0 i	0 i	0 i	41 i	0 i
Private	3,196	1,039	345	1,091	0	0	0	127	0	0	594
Polytechnic U. Puerto Rico	1,039	1,039	NA	NA	0	NA	NA	NA	NA	NA	NA
Pontifical Catholic U. Puerto Rico, Ponce	478	0	0	351	0	0	0	127	0	0	0
San Juan Bautista School of Medicine	740	0	0	740	0	0	0	0	0	0	0
U. Ana G. Mendez, Carolina	193	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	193 i
U. Ana G. Mendez, Cupey	746	0	345	0	0	0	0	0	0	0	401

i = imputed. NA = not available; data were not provided by institution.

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 2023.