

TABLE 82

Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2020

(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	138,876	5,768	8,239	45,796	3,329	18,372	3,703	19,231	3,815	6,551	24,072
Public	59,231	2,937	4,077	19,491	1,186	6,078	1,385	9,562	1,194	3,200	10,121
Private	79,645	2,831	4,162	26,305	2,143	12,294	2,318	9,669	2,621	3,351	13,951
Alabama	1,618	0	0	1,087	135	130	0	0	0	0	266
Public	777	0	0	568	89	0	0	0	0	0	120
Auburn U., Montgomery	312	0	0	103	89	0	0	0	0	0	120
U. West Alabama	465	0	0	465	0	0	0	0	0	0	0
Private	841	0	0	519	46	130	0	0	0	0	146
Alabama C., Osteopathic Medicine	303	0	0	303	0	0	0	0	0	0	0
Oakwood U.	538	0	0	216	46	130	0	0	0	0	146
Arkansas	3,233	0	10	1,657	188	293	563	28	44	285	165
Public	1,131	0	0	205	15	138	563	23	2	58	127
Arkansas Tech U.	856	0	0	177	0	86	557	0	2	25	9
Southern Arkansas U.	275	0	0	28	15	52	6	23	0	33	118
Private	2,102	0	10	1,452	173	155	0	5	42	227	38
Arkansas C. of Health Education	900	0	0	900	0	0	0	0	0	0	0
Hendrix C.	649	0	0	326	7	155	0	5	0	150	6
Ouachita Baptist U.	345	i	0	226	i	0	i	0	i	0	77
Philander Smith C.	208	i	0	0	i	166	i	0	i	42	0
California	4,138	162	32	889	21	180	430	1,281	15	410	718
Private	4,138	162	32	889	21	180	430	1,281	15	410	718
Claremont School of Theology	443	i	0	0	i	0	i	0	i	0	443
Dominican U. California	786	i	0	786	i	0	i	0	i	0	0
Fielding Graduate U.	1,073	0	0	0	0	0	0	1,073	0	0	0
International Technological U.	410	0	0	0	0	0	0	0	0	410	0
Palo Alto U.	417	0	0	0	0	0	417	0	0	0	0
Pitzer C.	313	0	28	5	10	0	13	76	0	0	181
Point Loma Nazarene U.	237	162	4	0	0	0	0	56	15	0	0
Westmont C.	211	0	0	40	0	153	0	18	0	0	0
Whittier C.	248	0	0	58	11	27	0	58	0	0	94
Colorado	1,830	21	77	1,054	38	150	4	76	131	2	277
Public	1,519	16	77	855	36	97	0	73	131	2	232

TABLE 82

Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2020

(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
Colorado Mesa U.	452	16	44	327	0	0	0	63	0	2	0
Metropolitan State U. of Denver	496	0	1	10	36	86	0	0	131	0	232
Western Colorado U.	571	0	32	518	0	11	0	10	0	0	0
Private	311	5	0	199	2	53	4	3	0	0	45
Regis U.	311	5	0	199	2	53	4	3	0	0	45
Connecticut	3,674	64	1	943	32	403	39	502	401	171	1,118
Public	937	30	0	435	0	249	6	68	0	0	149
U.S. Coast Guard Academy	398	30	0	0	0	241	0	47	0	0	80
Western Connecticut State U.	539	0	0	435	0	8	6	21	0	0	69
Private	2,737	34	1	508	32	154	33	434	401	171	969
Hartford Seminary	345	0	0	0	0	0	0	345	0	0	0
Quinnipiac U.	930	34	1	356	32	154	33	78	19	47	176
Sacred Heart U.	1,298	0	0	151	0	0	0	0	382	0	765
U. Bridgeport	164	0	0	1	0	0	0	11	0	124	28
Florida	4,963	88	1,103	1,852	133	462	20	345	24	12	924
Public	999	19	118	567	36	45	0	105	0	0	109
New C. Florida	999	19	118	567	36	45	0	105	0	0	109
Private	3,964	69	985	1,285	97	417	20	240	24	12	815
Barry U.	237	0	0	205	0	9	0	23	0	0	0
Bethune-Cookman U.	636	20	351	170	0	0	0	0	0	0	95
Eckerd C.	406	0	299	12	75	0	0	0	0	0	20
Jacksonville U.	459	0	257	202	0	0	0	0	0	0	0
Keiser U.	423	0	0	0	0	0	0	0	0	0	423
Rollins C.	414	21	0	18	0	214	5	40	24	0	92
St. Thomas U., Miami Gardens	160	17	0	77	22	27	0	0	0	0	17
Stetson U.	670	0	78	352	0	0	0	149	0	12	79
U. Tampa	559	11	0	249	0	167	15	28	0	0	89
Georgia	3,635	352	293	1,145	323	300	48	411	84	0	679
Public	2,408	351	293	556	269	236	15	222	76	0	390
Clayton State U.	346	0	0	0	0	13	0	0	68	0	265
Georgia C. and State U.	270	0	49	146	0	17	11	47	0	0	0
Georgia Gwinnett C.	478	72	0	128	114	140	4	6	8	0	6

TABLE 82

Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2020

(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
Middle Georgia State U.	335	171	0	85	0	0	0	79	0	0	0
U. West Georgia	483	0	112	172	129	41	0	18	0	0	11
Valdosta State U.	496	108	132	25	26	25	0	72	0	0	108
Private	1,227	1	0	589	54	64	33	189	8	0	289
Agnes Scott C.	152	0	0	0	28	61	29	5	0	0	29
Berry C.	646	1	0	160	26	3	4	184	8	0	260
Life U.	429	0	0	429	0	0	0	0	0	0	0
Hawaii	1,033	470	0	425	0	0	0	47	0	0	91
Public	1,033	470	0	425	0	0	0	47	0	0	91
U. Hawaii, Maui C.	1,033	470	0	425	0	0	0	47	0	0	91
Idaho	1,068	38	0	457	0	53	0	331	0	189	0
Public	660	0	0	329	0	0	0	331	0	0	0
Lewis-Clark State C.	660	0	0	329	0	0	0	331	0	0	0
Private	408	38	0	128	0	53	0	0	0	189	0
Northwest Nazarene U.	408	38	0	128	0	53	0	0	0	189	0
Illinois	3,292	0	5	1,581	8	1,078	35	196	0	0	389
Public	2,028	0	0	938	2	932	4	124	0	0	28
Chicago State U.	980	0	0	0	0	869	0	111	0	0	0
Eastern Illinois U.	540	0	0	430	2	63	4	13	0	0	28
Governors State U.	508	0	0	508	0	0	0	0	0	0	0
Private	1,264	0	5	643	6	146	31	72	0	0	361
Augustana C.	205	0	4	65	0	62	1	3	0	0	70
Elmhurst U.	209	0	0	0	0	0	0	23	0	0	186
Illinois C. of Optometry	478	0	0	478	0	0	0	0	0	0	0
Lake Forest C.	372	0	1	100	6	84	30	46	0	0	105
Indiana	5,996	261	23	1,984	172	1,083	229	321	350	139	1,434
Public	3,102	116	10	741	17	376	205	190	350	59	1,038
Indiana U., Kokomo	483	0	0	22	0	16	8	47	1	0	389
Indiana U., Northwest	488	5	1	255	1	21	9	65	41	0	90
Indiana U., South Bend	1,249	111	3	269	0	307	173	19	268	0	99
Indiana U., Southeast	582	0	0	27	0	31	0	59	40	0	425
U. Southern Indiana	300	0	6	168	16	1	15	0	0	59	35

TABLE 82

Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2020

(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	2,894	145	13	1,243	155	707	24	131	0	80	396
Butler U.	679	3	0	383	0	112	1	28	0	0	152
DePauw U.	253	41	0	64	24	75	4	12	0	0	33
Earlham C.	165	0	0	66	0	9	0	0	0	0	90
Indiana Wesleyan U.	316	1	0	107	0	91	11	44	0	0	62
Manchester U.	286	0	0	275	0	6	0	0	0	0	5
Taylor U.	232	100	0	48	5	20	1	25	0	10	23
U. Evansville	245	0	0	53	65	87	7	2	0	0	31
Valparaiso U.	718	0	13	247	61	307	0	20	0	70	0
Iowa	3,603	300	88	948	261	852	153	200	0	47	754
Private	3,603	300	88	948	261	852	153	200	0	47	754
Coe C.	561	0	0	4	10	448	0	28	0	0	71
Cornell C.	370	5	59	136	0	30	97	26	0	6	11
Dordt U.	1,106	288	0	395	241	29	1	100	0	41	11
Drake U.	1,201	4	0	347	2	195	45	24	0	0	584
Luther C.	365	3	29	66	8	150	10	22	0	0	77
Kansas	594	0	0	381	0	72	12	110	0	0	19
Public	594	0	0	381	0	72	12	110	0	0	19
Emporia State U.	594	0	0	381	0	72	12	110	0	0	19
Kentucky	376	19	0	97	31	56	4	38	39	14	78
Private	376	19	0	97	31	56	4	38	39	14	78
Centre C.	376	19	0	97	31	56	4	38	39	14	78
Louisiana	2,377	387	140	776	0	171	36	322	0	186	359
Public	2,039	387	140	765	0	166	36	0	0	186	359
Louisiana State U., Shreveport	494	316	0	112	0	64	0	0	0	0	2
McNeese State U.	585	0	0	105	0	0	36	0	0	87	357
Nicholls State U.	650	0	0	548	0	102	0	0	0	0	0
Southern U., New Orleans	310	71	140	0	0	0	0	0	0	99	0
Private	338	0	0	11	0	5	0	322	0	0	0
Loyola U., New Orleans	338	0	0	11	0	5	0	322	0	0	0
Maine	961	32	85	402	23	112	25	62	19	0	201
Public	961	32	85	402	23	112	25	62	19	0	201

TABLE 82

Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2020

(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. Maine Farmington	961	32 i	85 i	402 i	23 i	112 i	25 i	62 i	19 i	0 i	201 i
Maryland	2,293	110	97	426	70	350	87	197	107	33	816
Public	758	49	97	109	60	194	68	132	0	33	16
Coppin State U.	202	0	0	109	57	0	0	0	0	33	3
St. Mary's C. Maryland	556	49	97	0	3	194	68	132	0	0	13
Private	1,535	61	0	317	10	156	19	65	107	0	800
Goucher C.	245	0	0	99	0	109	2	5	0	0	30
Loyola U., Maryland	672	61	0	218	10	47	17	60	107	0	152
Maryland Institute C. of Art	618	0	0	0	0	0	0	0	0	0	618
Massachusetts	4,617	653	63	1,780	76	558	261	431	0	366	429
Public	345	0	0	33	3	180	30	48	0	0	51
Bridgewater State U.	345	0	0	33	3	180	30	48	0	0	51
Private	4,272	653	63	1,747	73	378	231	383	0	366	378
Bentley U.	777	0	0	623	4	60	0	90	0	0	0
C. of the Holy Cross	321	0	0	193	0	116	12	0	0	0	0
Hampshire C.	212	111	63	30	0	0	0	0	0	8	0
Hult International Business School	910 i	45 i	0 i	461 i	40 i	0 i	42 i	99 i	0 i	0 i	223 i
Lasell U.	189	0	0	0	0	0	0	189	0	0	0
MCPHS U.	473	0	0	296	0	0	177	0	0	0	0
Simmons U.	604	458	0	65	0	5	0	5	0	0	71
Western New England U.	505	39	0	79	29	0	0	0	0	358	0
Wheaton C., Norton	281	0	0	0	0	197	0	0	0	0	84
Michigan	1,932	18	0	1,412	49	119	24	74	0	82	154
Public	1,329	0	0	1,148	36	33	0	13	0	82	17
Ferris State U.	394	0	0	328	36	13	0	0	0	0	17
Lake Superior State U.	935	0	0	820	0	20	0	13	0	82	0
Private	603	18	0	264	13	86	24	61	0	0	137
Kalamazoo C.	603 i	18 i	0 i	264 i	13 i	86 i	24 i	61 i	0 i	0 i	137 i
Minnesota	5,508	5	391	1,887	168	1,555	18	418	3	49	1,014
Public	1,784	5	37	986	139	132	8	184	3	49	241
Metropolitan State U.	156 i	5 i	0 i	113 i	2 i	12 i	3 i	7 i	0 i	0 i	14 i
Minnesota State U., Moorhead	169	0	18	0	0	0	4	0	1	0	146

TABLE 82

Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2020

(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. Minnesota, Crookston	210	0	0	11	137	0	0	20	0	0	42
U. Minnesota, Rochester	733	0	0	694	0	0	0	0	0	0	39
Winona State U.	516	0	19	168	0	120	1	157	2	49	0
Private	3,724	0	354	901	29	1,423	10	234	0	0	773
Augsburg U.	883	0	198	46	0	136	0	0	0	0	503
Bethany Global U.	150 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	150 i
Concordia C., Moorhead	275	0	0	115	0	160	0	0	0	0	0
Gustavus Adolphus C.	843	0	156	42	29	493	10	60	0	0	53
Saint Mary's U. Minnesota	610	0	0	0	0	610	0	0	0	0	0
St. Catherine U.	963	0	0	698	0	24	0	174	0	0	67
Mississippi	1,473	7	375	336	10	64	9	23	222	406	21
Public	1,245	6	358	234	0	17	0	12	221	397	0
Delta State U.	592	0	358	234	0	0	0	0	0	0	0
Mississippi Valley State U.	653	6	0	0	0	17	0	12	221	397	0
Private	228	1	17	102	10	47	9	11	1	9	21
Millsaps C.	228	1 i	17 i	102 i	10 i	47 i	9 i	11 i	1 i	9 i	21 i
Missouri	2,781	3	0	1,976	111	95	136	13	0	96	351
Public	1,474	3	0	674	111	95	132	13	0	96	350
Missouri Western State U.	306	0	0	185	0	0	121	0	0	0	0
Northwest Missouri State U.	239	0	0	0	107	0	0	0	0	0	132
Southeast Missouri State U.	232	0	0	122	0	6	0	2	0	96	6
Truman State U.	296	3	0	141	4	85	11	11	0	0	41
U. Central Missouri	401	0	0	226	0	4	0	0	0	0	171
Private	1,307	0	0	1,302	0	0	4	0	0	0	1
A. T. Still U.	656	0	0	656	0	0	0	0	0	0	0
Graduate School of the Stowers Institute for Medical Research	416	0	0	416	0	0	0	0	0	0	0
Kansas City U. of Medicine and Biosciences	235	0	0	230	0	0	4	0	0	0	1
Montana	721	0	0	365	0	137	0	0	0	121	98
Public	721	0	0	365	0	137	0	0	0	121	98
Montana State U., Billings	399	0	0	301	0	0	0	0	0	0	98
Montana State U., Northern	322	0	0	64	0	137	0	0	0	121	0

TABLE 82

Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2020

(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			
Nevada	755	0	92	256	0	329	0	29	3	0	46			
Public	755	0	92	256	0	329	0	29	3	0	46			
C. Southern Nevada	194	0	10	170	0	10	0	0	3	0	1			
Nevada State C.	561	0	82	86	0	319	0	29	0	0	45			
New Hampshire	664	0	450	136	0	0	0	54	0	0	24			
Public	664	0	450	136	0	0	0	54	0	0	24			
Plymouth State U.	664	0	450	136	0	0	0	54	0	0	24			
New Jersey	1,267	410	35	27	83	29	316	340	0	0	27			
Public	441	118	0	0	27	0	7	274	0	0	15			
Ramapo C. New Jersey	441	118	0	0	27	0	7	274	0	0	15			
Private	826	292	35	27	56	29	309	66	0	0	12			
Fairleigh Dickinson U.	656	285	6	0	0	0	309	53	0	0	3			
Rider U.	170	7	29	27	56	29	0	13	0	0	9			
New Mexico	762	19	3	330	0	0	0	20	8	380	2			
Public	762	19	3	330	0	0	0	20	8	380	2			
Eastern New Mexico U., Portales	358	0	0	330	0	0	0	20	0	6	2			
Northern New Mexico C.	404	19	3	0	0	0	0	0	8	374	0			
New York	9,166	928	490	2,038	253	1,500	190	411	1,041	717	1,598			
Public	2,889	276	36	735	72	236	12	63	38	677	744			
SUNY, C. Cortland	255	0	7	193	0	28	0	12	0	0	15			
SUNY, C. Old Westbury	150	i	6	i	0	i	4	i	15	i	4	i	35	i
SUNY, Cobleskill	625	0	0	0	0	0	0	0	30	574	21			
SUNY, Delhi	726	0	0	152	0	0	0	0	0	0	574			
SUNY, Farmingdale State C.	589	270	0	153	15	52	0	0	0	75	24			
SUNY, New Paltz	330	0	4	31	53	141	6	38	0	28	29			
SUNY, Oneonta	214	0	25	132	0	0	2	1	8	0	46			
Private	6,277	652	454	1,303	181	1,264	178	348	1,003	40	854			
Adelphi U.	369	i	5	i	0	i	80	i	0	i	15	i		
Bard C.	242	48	0	20	11	63	39	16	45	0	0			
Canisius C.	1,094	0	0	0	0	259	0	0	835	0	0			
Cooper Union for the Advancement of Science and Art	501	0	432	0	29	0	0	0	0	40	0			

TABLE 82

Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2020

(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
D'Youville C.	382	0	0	55	0	26	39	244	0	0	18
Iona C.	239	0	0	0	0	206	0	0	0	0	33
Le Moyne C.	167	5	0	3	4	7	0	0	25	0	123
Marist C.	156	58	0	69	0	12	0	4	13	0	0
New York Law School	225	0	0	0	0	0	0	0	0	0	225
Northeast C. of Health Sciences	234	0	0	234	0	0	0	0	0	0	0
Sarah Lawrence C.	355	12	0	260	9	24	3	30	0	0	17
Siena C.	884	273	0	94	31	346	5	22	20	0	93
St. Lawrence U.	441	217	22	18	54	24	24	20	12	0	50
Touro C.	439	0	0	361	0	0	0	0	52	0	26
Utica C.	549	34	0	109	43	45	55	9	0	0	254
North Carolina	344	0	0	0	0	344	0	0	0	0	0
Public	344	0	0	0	0	344	0	0	0	0	0
U. North Carolina, Pembroke	344	0	0	0	0	344	0	0	0	0	0
North Dakota	1,738	2	194	1,227	10	133	0	0	0	47	125
Public	762	2	0	514	10	111	0	0	0	0	125
Mayville State U.	509	0	0	273	0	111	0	0	0	0	125
Minot State U.	253	2	0	241	10	0	0	0	0	0	0
Private	976	0	194	713	0	22	0	0	0	47	0
United Tribes Technical C.	976	0	194	713	0	22	0	0	0	47	0
Ohio	3,560	9	461	330	36	468	114	434	23	122	1,563
Private	3,560	9	461	330	36	468	114	434	23	122	1,563
Denison U.	727	9	446	1	13	136	0	2	0	0	120
John Carroll U.	1,865	0	0	110	0	0	0	413	0	0	1,342
Ohio Northern U.	348	0	0	7	0	7	109	5	0	122	98
Ohio Wesleyan U.	323	0	0	212	23	60	5	0	23	0	0
Wittenberg U.	297	0	15	0	0	265	0	14	0	0	3
Oklahoma	1,141	182	174	473	3	149	2	48	91	0	19
Public	1,141	182	174	473	3	149	2	48	91	0	19
East Central U.	251	0	174	58	3	14	0	2	0	0	0
Northeastern State U.	406	174	0	156	0	46	0	22	0	0	8
Southwestern Oklahoma State U.	484	8	0	259	0	89	2	24	91	0	11

TABLE 82

Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2020

(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	
Oregon	1,721	0	15	91	27	426	81	415	159	260	247	
Public	665	0	11	4	0	256	0	369	25	0	0	
Eastern Oregon U.	172	0	11	4	0	131	0	26	0	0	0	
Southern Oregon U.	493	0	0	0	0	125	0	343	25	0	0	
Private	1,056	0	4	87	27	170	81	46	134	260	247	
Linfield C.	319	0	0	20	0	85	7	29	0	0	178	
U. Portland	737	0	4	67	27	85	74	17	134	260	69	
Pennsylvania	17,976	471	827	5,737	659	1,387	184	4,953	351	819	2,588	
Public	8,736	152	494	1,455	56	646	136	4,763	39	210	785	
Bloomsburg U. Pennsylvania	735	18	161	328	16	22	122	36	0	0	32	
East Stroudsburg U. Pennsylvania	797	17	0	333	0	0	3	3	0	0	441	
Kutztown U. Pennsylvania	472	75	0	63	22	182	1	19	0	0	110	
Millersville U. Pennsylvania	402	0	65	183	1	45	1	71	35	0	1	
Pennsylvania State U., Altoona	714	35	0	254	15	106	0	73	0	128	103	
Pennsylvania State U., Berks	372	3	0	84	0	188	0	15	0	82	0	
Pennsylvania State U., Lehigh Valley	150	0	150	0	0	0	0	0	0	0	0	
Shippensburg U. Pennsylvania	204	0	101	0	0	7	6	44	0	0	46	
Slippery Rock U. Pennsylvania	390	4	17	210	2	96	3	2	4	0	52	
U.S. Army War C.	4,500	0	0	0	0	0	0	4,500	0	0	0	
Private	9,240	319	333	4,282	603	741	48	190	312	609	1,803	
Allegheny C.	449	2	14	160	0	48	0	2	21	0	202	
Arcadia U.	1,072	286	0	358	0	0	0	0	0	0	428	
Bryn Athyn C.	432	0	0	70	0	0	0	51	0	6	305	
Gannon U.	351	6	0	53	0	0	0	10	9	260	13	
Geisinger Commonwealth School of Medicine	150	i	0	i	150	i	0	i	0	i	0	i
Juniata C.	937	0	94	266	0	6	0	15	0	36	520	
Lake Erie C. of Osteopathic Medicine	472	0	0	472	0	0	0	0	0	0	0	
Moravian C.	309	0	9	138	100	22	24	0	0	0	16	
Muhlenberg C.	398	0	0	153	5	83	9	0	90	0	58	
Saint Francis U.	878	8	22	0	472	0	0	0	192	52	132	
Salus U.	650	0	0	650	0	0	0	0	0	0	0	
Susquehanna U.	496	0	4	435	2	0	1	47	0	0	7	

TABLE 82

Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2020

(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. Scranton	595	17	118	298	5	44	14	16	0	0	83
Ursinus C.	497	0	0	374	6	112	0	1	0	0	4
Widener U., Chester	586	0	52	396	0	0	0	39	0	98	1
Wilkes U.	968	0	20	309	13	426	0	9	0	157	34
Rhode Island	893	0	208	461	0	105	1	57	0	0	61
Private	893	0	208	461	0	105	1	57	0	0	61
Bryant U.	302	0	208	21	0	0	1	11	0	0	61
Salve Regina U.	591	0	0	440	0	105	0	46	0	0	0
South Carolina	1,922	88	91	889	1	231	4	90	0	266	262
Public	1,252	88	91	429	1	58	4	90	0	266	225
Francis Marion U.	216	0	0	55	1	58	4	0	0	98	0
U. South Carolina Upstate	437	85	0	4	0	0	0	13	0	168	167
U. South Carolina, Beaufort	599	3	91	370	0	0	0	77	0	0	58
Private	670	0	0	460	0	173	0	0	0	0	37
Coker U.	485	0	0	460	0	25	0	0	0	0	0
Converse C.	185	0	0	0	0	148	0	0	0	0	37
South Dakota	1,794	0	155	1,091	0	454	0	0	4	90	0
Public	756	0	155	507	0	0	0	0	4	90	0
Northern State U.	240	0	0	236	0	0	0	0	4	0	0
Oglala Lakota C.	516	0	155	271	0	0	0	0	0	90	0
Private	1,038	0	0	584	0	454	0	0	0	0	0
Augustana U.	1,038	0	0	584	0	454	0	0	0	0	0
Tennessee	1,615	0	235	935	6	16	25	36	92	10	260
Public	305	0	0	295	0	0	0	0	0	10	0
U. Tennessee, Martin	305	0	0	295	0	0	0	0	0	10	0
Private	1,310	0	235	640	6	16	25	36	92	0	260
Sewanee: U. of the South	864	0	235	194	6	16	25	36	92	0	260
Southern C. of Optometry	446	0	0	446	0	0	0	0	0	0	0
Texas	6,582	407	150	1,191	79	2,641	90	229	79	529	1,187
Public	2,502	401	150	647	58	37	48	98	18	196	849
Angelo State U.	798	4	90	591	0	37	29	5	18	1	23
Texas A&M U.-Central Texas	623	349	0	0	7	0	0	55	0	187	25

TABLE 82

Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2020

(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	
Texas A&M U.-San Antonio	567	48	60	56	51	0	19	38	0	8	287	
U. Houston system administration	514	0	0	0	0	0	0	0	0	0	514	
Private	4,080	6	0	544	21	2,604	42	131	61	333	338	
Abilene Christian U.	2,631	1	0	59	0	2,420	25	3	0	2	121	
Austin C.	342	0	0	54	9	86	0	80	1	0	112	
LeTourneau U.	271	0	0	0	0	3	0	0	0	264	4	
Southwestern U.	261	5	0	66	12	71	17	48	0	0	42	
St. Mary's U., San Antonio	374	0	0	164	0	24	0	0	60	67	59	
Texas Chiropractic C.	201	i	0	i	0	i	0	i	0	i	0	i
Utah	1,291	0	863	211	0	195	2	0	0	20	0	
Public	1,291	0	863	211	0	195	2	0	0	20	0	
Southern Utah U.	955	0	841	59	0	35	0	0	0	20	0	
Utah Valley U.	336	0	22	152	0	160	2	0	0	0	0	
Vermont	749	0	196	259	43	124	0	0	0	26	101	
Private	749	0	196	259	43	124	0	0	0	26	101	
Norwich U.	749	0	196	259	43	124	0	0	0	26	101	
Virginia	5,494	43	187	834	66	311	55	309	84	90	3,515	
Public	4,288	41	60	495	48	132	31	105	84	90	3,202	
Longwood U.	368	0	0	17	0	0	0	15	0	0	336	
Radford U.	774	12	60	459	18	62	14	29	84	0	36	
U. Virginia's C. Wise	2,434	0	0	0	0	0	0	0	0	0	2,434	
Virginia Military Institute	712	29	0	19	30	70	17	61	0	90	396	
Private	1,206	2	127	339	18	179	24	204	0	0	313	
Eastern Mennonite U.	236	0	0	236	0	0	0	0	0	0	0	
Ferrum C.	150	0	65	0	0	85	0	0	0	0	0	
Roanoke C.	606	2	23	78	5	66	24	142	0	0	266	
Washington and Lee U.	214	0	39	25	13	28	0	62	0	0	47	
Washington	3,907	110	42	1,356	68	670	204	287	1	389	780	
Public	390	75	0	15	0	300	0	0	0	0	0	
Evergreen State C.	390	75	0	15	0	300	0	0	0	0	0	
Private	3,517	35	42	1,341	68	370	204	287	1	389	780	
Bastyr U.	250	0	0	250	0	0	0	0	0	0	0	

TABLE 82

Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2020

(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
Gonzaga U.	506	0	0	96	6	65	0	0	0	266	73
Pacific Lutheran U.	449	9	26	14	44	76	125	8	0	0	147
Pacific Northwest U. of Health Sciences	808	0	0	808	0	0	0	0	0	0	0
Saint Martin's U.	201	0	16	21	0	0	0	143	1	0	20
Seattle Pacific U.	643	0	0	31	0	18	75	0	0	0	519
Whitworth U.	660	26	0	121	18	211	4	136	0	123	21
West Virginia	1,892	7	0	1,170	0	13	1	5	248	166	282
Public	1,223	0	0	1,055	0	0	0	0	0	166	2
Bluefield State C.	485	0	0	317	0	0	0	0	0	166	2
West Liberty U.	738	0	0	738	0	0	0	0	0	0	0
Private	669	7	0	115	0	13	1	5	248	0	280
Future Generations U.	271 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	271 i
U. Charleston	150 i	7 i	0 i	115 i	0 i	13 i	1 i	5 i	0 i	0 i	9 i
Wheeling U.	248	0	0	0	0	0	0	0	248	0	0
Wisconsin	3,818	102	415	894	146	190	216	871	130	12	842
Public	1,460	99	110	378	75	66	39	269	31	12	381
U. Wisconsin-Parkside	169	0	105	0	0	15	4	0	0	0	45
U. Wisconsin-Stout	555	99	0	22	38	13	35	81	31	12	224
U. Wisconsin-Whitewater	736	0	5	356	37	38	0	188	0	0	112
Private	2,358	3	305	516	71	124	177	602	99	0	461
Alverno C.	237	0	0	0	0	0	0	0	0	0	237
Concordia U., Wisconsin	293	0	0	199	0	41	0	53	0	0	0
Lawrence U.	423	0	12	116	3	62	171	27	0	0	32
Northland C.	1,101	0	293	150	47	0	0	512	99	0	0
St. Norbert C.	304	3	0	51	21	21	6	10	0	0	192
American Samoa	1,536	0	0	0	0	0	0	1,536	0	0	0
Public	1,536	0	0	0	0	0	0	1,536	0	0	0
American Samoa Community C.	1,536	0	0	0	0	0	0	1,536	0	0	0
Puerto Rico	6,573	0	173	2,000	0	384	85	3,681	62	0	188
Public	1,225	0	173	840	0	8	0	87	51	0	66
U. Puerto Rico, Aguadilla	562	0	173	208	0	0	0	69	51	0	61
U. Puerto Rico, Ponce	663 i	0 i	0 i	632 i	0 i	8 i	0 i	18 i	0 i	0 i	5 i

TABLE 82

Higher education R&D expenditures at institutions in the short form survey population, by state, institutional control, institution, and R&D field: FY 2020

(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	5,348	0	0	1,160	0	376	85	3,594	11	0	122
Carlos Albizu U.	3,679	0	0	0	0	0	85	3,594	0	0	0
Pontifical Catholic U. Puerto Rico, Ponce	239	0	0	162	0	66	0	0	11	0	0
San Juan Bautista School of Medicine	612	0	0	612	0	0	0	0	0	0	0
U. Ana G. Mendez, Cupey	818	0	0	386	0	310	0	0	0	0	122

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 2020.