

**TABLE 84**  
**Federally financed 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	81,137	4,773	6,304	29,625	2,161	14,069	1,684	4,652	1,322	5,269	11,278
Public	37,755	2,585	3,007	14,817	1,124	6,126	429	3,037	627	2,022	3,981
Private	43,382	2,188	3,297	14,808	1,037	7,943	1,255	1,615	695	3,247	7,297
Alabama	1,780	37	71	709	250	264	0	0	91	223	135
Public	1,417	37	71	654	250	264	0	0	0	6	135
Auburn U., Montgomery	464	37	0	99	99	123	0	0	0	0	106
Jacksonville State U.	113	0	71	35	0	0	0	0	0	6	1
U. North Alabama	320	0	0	0	151	141	0	0	0	0	28
U. West Alabama	520	0	0	520	0	0	0	0	0	0	0
Private	363	0	0	55	0	0	0	0	91	217	0
Alabama C., Osteopathic Medicine	34	0	0	34	0	0	0	0	0	0	0
Oakwood U.	329	0	0	21	0	0	0	0	91	217	0
Arkansas	1,834	0	0	537	52	604	0	342	0	231	68
Public	850	0	0	186	52	215	0	342	0	30	25
Arkansas Tech U.	737	0	0	186	52	132	0	342	0	0	25
Southern Arkansas U.	113	0	0	0	0	83	0	0	0	30	0
Private	984	0	0	351	0	389	0	0	0	201	43
Arkansas C. of Health Education	46	0	0	46	0	0	0	0	0	0	0
Hendrix C.	629	0	0	305	0	209	0	0	0	72	43
Ouachita Baptist U.	309	0	0	0	0	180	0	0	0	129	0
California	1,629	53	27	1,040	20	89	205	0	1	0	194
Private	1,629	53	27	1,040	20	89	205	0	1	0	194
Dominican U. California	794	i 53	i 0	i 723	i 0	i 0	i 0	i 0	i 1	i 0	i 17
Life Chiropractic C.-West	0	0	0	0	0	0	0	0	0	0	0
Mills C.	224	0	27	0	20	0	0	0	0	0	177
Palo Alto U.	205	0	0	0	0	0	205	0	0	0	0
Pitzer C.	0	0	0	0	0	0	0	0	0	0	0
Point Loma Nazarene U.	1	0	0	1	0	0	0	0	0	0	0
Southern California U. of Health Sciences	204	0	0	204	0	0	0	0	0	0	0
Westmont C.	201	i 0	i 0	i 112	i 0	i 89	i 0	i 0	i 0	i 0	i 0
Whittier C.	0	i 0	i 0	i 0	i 0	i 0	i 0	i 0	i 0	i 0	i 0
Colorado	1,947	3	33	1,350	56	303	0	49	0	0	153
Public	1,453	0	33	923	56	239	0	49	0	0	153
Colorado Mesa U.	676	0	0	467	0	160	0	49	0	0	0



**TABLE 84**  
**Federally financed 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	713	69	81	260	181	0	0	122	0	0	0
Agnes Scott C.	260	0	0	260	0	0	0	0	0	0	0
Berry C.	453	69	81	0	181	0	0	122	0	0	0
Life U.	0	0	0	0	0	0	0	0	0	0	0
Hawaii	1,087	179	210	402	0	55	0	0	0	0	241
Public	1,087	179	210	402	0	55	0	0	0	0	241
U. Hawaii, Maui C.	1,087	179	210	402	0	55	0	0	0	0	241
Idaho	906	91	0	645	0	45	0	0	0	125	0
Public	550	58	0	492	0	0	0	0	0	0	0
Lewis-Clark State C.	550	58	0	492	0	0	0	0	0	0	0
Private	356	33	0	153	0	45	0	0	0	125	0
Northwest Nazarene U.	356	33	0	153	0	45	0	0	0	125	0
Illinois	1,837	8	61	733	5	272	30	22	0	48	658
Public	320	0	0	290	0	0	30	0	0	0	0
Eastern Illinois U.	320	0	0	290	0	0	30	0	0	0	0
Private	1,517	8	61	443	5	272	0	22	0	48	658
Augustana C.	158	0	0	22	0	33	0	22	0	0	81
Benedictine U.	64	8	0	21	5	8	0	0	0	0	22
Bradley U.	88	0	0	27	0	13	0	0	0	48	0
Elmhurst U.	676	0	0	121	0	0	0	0	0	0	555
Illinois C. of Optometry	46	0	0	46	0	0	0	0	0	0	0
Lake Forest C.	37	0	0	21	0	16	0	0	0	0	0
Wheaton C., Wheaton	448	0	61	185	0	202	0	0	0	0	0
Indiana	1,986	23	1	725	158	812	9	4	63	35	156
Public	588	0	0	140	0	225	0	4	63	0	156
Indiana U., Kokomo	75	0	0	0	0	0	0	0	0	0	75
Indiana U., Northwest	203	0	0	140	0	0	0	0	63	0	0
Indiana U., South Bend	297	0	0	0	0	225	0	4	0	0	68
Indiana U., Southeast	13	0	0	0	0	0	0	0	0	0	13
Private	1,398	23	1	585	158	587	9	0	0	35	0
DePauw U.	48	15	0	0	0	33	0	0	0	0	0
Earlham C.	0	0	0	0	0	0	0	0	0	0	0
Indiana Wesleyan U.	187	8	0	110	0	68	1	0	0	0	0
Manchester U.	100	0	0	100	0	0	0	0	0	0	0

**TABLE 84**  
**Federally financed 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.	16	0	0	0	0	0	0	0	0	16	0
U. Evansville	171	0	0	11	146	14	0	0	0	0	0
Valparaiso U.	572	0	1	233	12	307	0	0	0	19	0
Wabash C.	304	0	0	131	0	165	8	0	0	0	0
Iowa	1,184	3	207	316	125	465	17	2	0	34	15
Private	1,184	3	207	316	125	465	17	2	0	34	15
Coe C.	401	0	0	0	0	401	0	0	0	0	0
Cornell C.	116	0	90	1	0	3	14	0	0	0	8
Dordt U.	552	0	117	279	122	0	0	0	0	34	0
Loras C.	70 i	3 i	0 i	36 i	3 i	16 i	3 i	2 i	0 i	0 i	7 i
Luther C.	45	0	0	0	0	45	0	0	0	0	0
Kansas	633	9	24	395	6	156	2	15	0	0	26
Public	633	9	24	395	6	156	2	15	0	0	26
Emporia State U.	291	9	0	191	6	62	0	0	0	0	23
Fort Hays State U.	342	0	24	204	0	94	2	15	0	0	3
Kentucky	724	0	0	521	8	195	0	0	0	0	0
Public	551	0	0	467	8	76	0	0	0	0	0
Eastern Kentucky U.	551	0	0	467	8	76	0	0	0	0	0
Private	173	0	0	54	0	119	0	0	0	0	0
Centre C.	173	0	0	54	0	119	0	0	0	0	0
Louisiana	1,265	389	0	616	0	91	0	7	7	8	147
Public	1,236	389	0	610	0	82	0	0	0	8	147
Louisiana State U., Shreveport	568	389	0	179	0	0	0	0	0	0	0
McNeese State U.	22	0	0	14	0	0	0	0	0	8	0
Nicholls State U.	301	0	0	219	0	82	0	0	0	0	0
Southern U., New Orleans	345	0	0	198	0	0	0	0	0	0	147
Private	29	0	0	6	0	9	0	7	7	0	0
Loyola U., New Orleans	29	0	0	6	0	9	0	7	7	0	0
Maine	1,103	49	69	376	22	84	15	40	0	375	73
Public	1,103	49	69	376	22	84	15	40	0	375	73
Maine Maritime Academy	198	0	7	0	0	0	0	0	0	191	0
U. Maine Farmington	862 i	49 i	62 i	333 i	22 i	84 i	15 i	40 i	0 i	184 i	73 i
U. Maine, Presque Isle	43	0	0	43	0	0	0	0	0	0	0
Maryland	1,173	0	21	292	3	195	0	144	104	57	357

**TABLE 84**  
**Federally financed 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
Public	874	0	21	215	3	195	0	144	49	57	190
Coppin State U.	275	0	0	215	3	0	0	0	0	57	0
St. Mary's C. Maryland	599	0	21	0	0	195	0	144	49	0	190
Private	299	0	0	77	0	0	0	0	55	0	167
Loyola U., Maryland	206	0	0	77	0	0	0	0	55	0	74
Maryland Institute C. of Art	93	0	0	0	0	0	0	0	0	0	93
Massachusetts	3,794	371	206	1,756	31	460	159	39	117	27	628
Public	821	0	0	566	0	255	0	0	0	0	0
Bridgewater State U.	821	0	0	566	0	255	0	0	0	0	0
Private	2,973	371	206	1,190	31	205	159	39	117	27	628
C. of the Holy Cross	653	0	0	382	31	205	0	0	0	0	35
Emerson C.	122	1	0	121	0	0	0	0	0	0	0
Hult International Business School	506	i 322	i 0	i 0	i 0	i 0	i 79	i 0	i 1	i 0	i 104
MCPHS U.	80	0	0	0	0	0	80	0	0	0	0
Merrimack C.	804	0	0	541	0	0	0	0	0	27	236
Simmons U.	383	48	0	146	0	0	0	39	116	0	34
Stonehill C.	425	0	206	0	0	0	0	0	0	0	219
Michigan	1,233	10	42	629	68	266	0	9	85	48	76
Public	687	0	0	493	58	0	0	2	85	0	49
Ferris State U.	549	0	0	489	58	0	0	2	0	0	0
U. Michigan, Flint	138	0	0	4	0	0	0	0	85	0	49
Private	546	10	42	136	10	266	0	7	0	48	27
Andrews U.	295	0	42	0	0	205	0	0	0	48	0
Kalamazoo C.	251	i 10	i 0	i 136	i 10	i 61	i 0	i 7	i 0	i 0	i 27
Minnesota	2,852	43	401	805	77	1,080	20	39	0	0	387
Public	583	4	96	157	3	9	11	2	0	0	301
Metropolitan State U.	94	i 4	i 7	i 64	i 2	i 9	i 2	i 2	i 0	i 0	i 4
Minnesota State U., Moorhead	246	i 0	i 24	i 0	i 0	i 0	i 9	i 0	i 0	i 0	i 213
U. Minnesota, Morris	150	0	65	0	1	0	0	0	0	0	84
U. Minnesota, Rochester	93	0	0	93	0	0	0	0	0	0	0
Private	2,269	39	305	648	74	1,071	9	37	0	0	86
Augsburg U.	370	0	137	19	64	150	0	0	0	0	0
Concordia C., Moorhead	32	0	0	0	0	32	0	0	0	0	0
Gustavus Adolphus C.	468	0	125	0	0	228	0	33	0	0	82

**TABLE 84**  
**Federally financed 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
Hamline U.	35	0	0	35	0	0	0	0	0	0	0
Saint Mary's U. Minnesota	638	0	0	0	0	638	0	0	0	0	0
St. Olaf C.	726	39	43	594	10	23	9	4	0	0	4
Mississippi	991	177	369	111	0	82	0	0	56	194	2
Public	991	177	369	111	0	82	0	0	56	194	2
Delta State U.	661	0	369	111	0	0	0	0	0	181	0
Mississippi Valley State U.	330	177	0	0	0	82	0	0	56	13	2
Missouri	914	0	26	445	100	56	0	6	0	0	281
Public	633	0	26	164	100	56	0	6	0	0	281
Northwest Missouri State U.	100	0	0	0	100	0	0	0	0	0	0
Southeast Missouri State U.	61	0	0	22	0	31	0	6	0	0	2
Truman State U.	73	0	0	48	0	25	0	0	0	0	0
U. Central Missouri	399	0	26	94	0	0	0	0	0	0	279
Private	281	0	0	281	0	0	0	0	0	0	0
A. T. Still U. of Health Sciences	281	0	0	281	0	0	0	0	0	0	0
Graduate School of the Stowers Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0
Montana	2,207	0	551	903	0	30	64	45	0	13	601
Public	2,207	0	551	903	0	30	64	45	0	13	601
Aaniiih Nakoda C.	864	0	551	313	0	0	0	0	0	0	0
Montana State U., Billings	518	0	0	404	0	0	0	45	0	0	69
Montana State U., Northern	43	0	0	0	0	30	0	0	0	13	0
Salish Kootenai C.	782	0	0	186	0	0	64	0	0	0	532
Nebraska	430	105	0	212	0	113	0	0	0	0	0
Private	430	105	0	212	0	113	0	0	0	0	0
Doane U.	430	105	0	212	0	113	0	0	0	0	0
Nevada	852	0	0	772	0	80	0	0	0	0	0
Public	780	0	0	700	0	80	0	0	0	0	0
C. Southern Nevada	275	0	0	195	0	80	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	72	0	0	72	0	0	0	0	0	0	0
Touro U., Nevada	72	0	0	72	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

**TABLE 84**  
**Federally financed 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
Keene State C.	770	0	0	523	0	148	0	0	0	99	0
New Jersey	741	82	129	219	42	0	0	269	0	0	0
Public	319	50	0	0	0	0	0	269	0	0	0
Ramapo C. New Jersey	319	50	0	0	0	0	0	269	0	0	0
Private	422	32	129	219	42	0	0	0	0	0	0
Fairleigh Dickinson U.	222	32	0	190	0	0	0	0	0	0	0
Rider U.	200	0	129	29	42	0	0	0	0	0	0
New Mexico	509	17	0	268	0	0	0	2	0	222	0
Public	509	17	0	268	0	0	0	2	0	222	0
Eastern New Mexico U., Portales	270	0	0	268	0	0	0	2	0	0	0
Northern New Mexico C.	239	17	0	0	0	0	0	0	0	222	0
New York	3,787	336	65	878	93	1,599	185	442	0	37	152
Public	1,800	41	65	537	39	985	19	95	0	10	9
CUNY, Medgar Evers C.	380	41	0	144	39	144	0	12	0	0	0
SUNY, C. Cortland	396	0	0	261	0	112	0	23	0	0	0
SUNY, C. Old Westbury	243	0	0	0	0	202	19	22	0	0	0
SUNY, Farmingdale State C.	185	0	0	0	0	166	0	0	0	10	9
SUNY, Maritime C.	0	0	0	0	0	0	0	0	0	0	0
SUNY, New Paltz	139	0	45	0	0	56	0	38	0	0	0
SUNY, Oneonta	3	0	0	3	0	0	0	0	0	0	0
SUNY, Potsdam	454	0	20	129	0	305	0	0	0	0	0
Private	1,987	295	0	341	54	614	166	347	0	27	143
Adelphi U.	316	0	0	87	0	37	152	0	0	0	40
Bard C.	69	34	0	0	0	21	14	0	0	0	0
Cooper Union	202	0	0	130	45	0	0	0	0	27	0
D'Youville C.	0	0	0	0	0	0	0	0	0	0	0
Iona C.	650	0	0	0	0	316	0	303	0	0	31
Niagara U.	54	0	0	0	0	0	0	44	0	0	10
Siena C.	291	94	0	0	9	188	0	0	0	0	0
St. Bonaventure U.	386	167	0	105	0	52	0	0	0	0	62
Touro U., New York	19	0	0	19	0	0	0	0	0	0	0
Utica U.	0	0	0	0	0	0	0	0	0	0	0
North Carolina	458	0	0	168	0	290	0	0	0	0	0
Public	290	0	0	0	0	290	0	0	0	0	0

**TABLE 84**  
**Federally financed 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. North Carolina, Pembroke	290	0	0	0	0	290	0	0	0	0	0
Private	168	0	0	168	0	0	0	0	0	0	0
Shaw U.	168	0	0	168	0	0	0	0	0	0	0
North Dakota	1,012	0	0	227	21	73	0	0	0	691	0
Public	143	0	0	143	0	0	0	0	0	0	0
Minot State U.	143	0	0	143	0	0	0	0	0	0	0
Private	869	0	0	84	21	73	0	0	0	691	0
United Tribes Technical C.	869	0	0	84	21	73	0	0	0	691	0
Ohio	2,485	256	215	448	7	1,003	333	42	76	105	0
Private	2,485	256	215	448	7	1,003	333	42	76	105	0
Antioch U.	187	187	0	0	0	0	0	0	0	0	0
Baldwin Wallace U.	7	7	0	0	0	0	0	0	0	0	0
Denison U.	645	16	186	11	0	432	0	0	0	0	0
John Carroll U.	529	0	0	241	0	0	246	42	0	0	0
Oberlin C.	492	46	0	69	7	269	25	0	76	0	0
Ohio Northern U.	197	0	0	30	0	0	62	0	0	105	0
Ohio Wesleyan U.	97	0	0	97	0	0	0	0	0	0	0
Wittenberg U.	331	0	29	0	0	302	0	0	0	0	0
Oklahoma	958	21	37	312	7	304	8	123	97	27	22
Public	958	21	37	312	7	304	8	123	97	27	22
East Central U.	447	8	37	75	7	66	8	122	97	27	0
Northeastern State U.	208	0	0	24	0	184	0	0	0	0	0
Southwestern Oklahoma State U.	303	13	0	213	0	54	0	1	0	0	22
Oregon	1,150	14	0	694	0	230	0	64	18	95	35
Public	325	14	0	0	0	230	0	63	18	0	0
Eastern Oregon U.	190	0	0	0	0	190	0	0	0	0	0
Southern Oregon U.	135	14	0	0	0	40	0	63	18	0	0
Private	825	0	0	694	0	0	0	1	0	95	35
Linfield U.	7	0	0	7	0	0	0	0	0	0	0
National U. of Natural Medicine	685	0	0	685	0	0	0	0	0	0	0
U. Portland	133	0	0	2	0	0	0	1	0	95	35
Pennsylvania	7,277	217	556	2,050	234	1,175	138	536	26	846	1,499
Public	2,236	118	74	163	94	561	138	30	26	415	617
Bloomsburg U. Pennsylvania	207	20	9	42	0	0	127	0	0	0	9



**TABLE 84**  
**Federally financed 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	351	0	0	17	0	238	0	25	0	0	71
Millersville U. Pennsylvania	213	0	65	101	0	0	0	0	26	0	21
Pennsylvania State U., Abington	184	13	0	0	72	0	9	5	0	9	76
Pennsylvania State U., Altoona	222	0	0	0	0	0	0	0	0	222	0
Pennsylvania State U., Berks	507	53	0	0	0	323	0	0	0	131	0
Pennsylvania State U., Great Valley School of Graduate Professional Studies	251	32	0	0	22	0	2	0	0	45	150
Pennsylvania State U., Greater Allegheny	23	0	0	0	0	0	0	0	0	0	23
Pennsylvania State U., Wilkes-Barre	267	0	0	0	0	0	0	0	0	0	267
Slippery Rock U. Pennsylvania	11	0	0	3	0	0	0	0	0	8	0
Private	5,041	99	482	1,887	140	614	0	506	0	431	882
American C. of Financial Services	0	0	0	0	0	0	0	0	0	0	0
Arcadia U.	747	6	0	126	0	0	0	0	0	0	615
Bryn Athyn C.	0	0	0	0	0	0	0	0	0	0	0
Delaware Valley U.	7	0	0	7	0	0	0	0	0	0	0
Dickinson C.	238	56	27	107	0	38	0	10	0	0	0
Gannon U.	150	0	0	5	0	0	0	0	0	145	0
Gettysburg C.	333	0	0	48	0	47	0	222	0	0	16
Juniata C.	442	0	76	243	0	0	0	0	0	45	78
La Salle U.	0	0	0	0	0	0	0	0	0	0	0
Lake Erie C. of Osteopathic Medicine	0	0	0	0	0	0	0	0	0	0	0
Moravian U.	185	0	0	15	111	0	0	59	0	0	0
Muhlenberg C.	27	0	0	27	0	0	0	0	0	0	0
Saint Francis U.	221	9	0	0	0	0	0	0	0	57	155
Salus U.	417	0	0	417	0	0	0	0	0	0	0
Susquehanna U.	31	0	0	14	0	0	0	17	0	0	0
U. Scranton	892	28	377	124	0	363	0	0	0	0	0
Ursinus C.	743	0	0	561	29	153	0	0	0	0	0
Widener U., Chester	474	0	2	81	0	13	0	198	0	180	0
Wilkes U.	134	0	0	112	0	0	0	0	0	4	18
Rhode Island	3,135	0	86	1,342	11	295	147	0	330	21	903
Private	3,135	0	86	1,342	11	295	147	0	330	21	903
Bryant U.	394	0	11	75	11	194	103	0	0	0	0
Providence C.	1,649	0	75	555	0	0	44	0	330	21	624
Rhode Island School of Design	279	i	0	i	0	i	0	i	0	i	279

**TABLE 84**  
**Federally financed 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	2,353	55	325	827	25	452	0	0	0	608	61
Public	1,087	34	77	570	3	101	0	0	0	241	61
Francis Marion U.	289	0	0	185	3	101	0	0	0	0	0
U. South Carolina Upstate	358	19	0	285	0	0	0	0	0	42	12
U. South Carolina, Beaufort	440	15	77	100	0	0	0	0	0	199	49
Private	1,266	21	248	257	22	351	0	0	0	367	0
Benedict C.	1,057	21	248	257	22	142	0	0	0	367	0
Converse U.	209	0	0	0	0	209	0	0	0	0	0
South Dakota	598	0	0	386	0	212	0	0	0	0	0
Public	598	0	0	386	0	212	0	0	0	0	0
Northern State U.	174	0	0	174	0	0	0	0	0	0	0
Oglala Lakota C.	424	0	0	212	0	212	0	0	0	0	0
Tennessee	350	0	1	60	30	0	0	1	0	180	78
Public	61	0	0	31	30	0	0	0	0	0	0
U. Tennessee, Martin	61	0	0	31	30	0	0	0	0	0	0
Private	289	0	1	29	0	0	0	1	0	180	78
Lincoln Memorial U.	0	0	0	0	0	0	0	0	0	0	0
Lipscomb U.	283	0	0	28	0	0	0	0	0	180	75
Sewanee: U. of the South	6	0	1	1	0	0	0	1	0	0	3
Texas	1,736	783	50	406	0	130	0	124	42	169	32
Public	1,289	783	50	340	0	42	0	0	42	0	32
Angelo State U.	85	0	0	19	0	24	0	0	42	0	0
Midwestern State U.	416	0	50	321	0	18	0	0	0	0	27
Texas A&M U.-Central Texas	788	783	0	0	0	0	0	0	0	0	5
Private	447	0	0	66	0	88	0	124	0	169	0
Austin C.	110	0	0	55	0	55	0	0	0	0	0
LeTourneau U.	169	0	0	0	0	0	0	0	0	169	0
Southwestern U.	11	0	0	11	0	0	0	0	0	0	0
U. Dallas	157	0	0	0	0	33	0	124	0	0	0
Utah	1,103	48	531	88	42	22	1	2	82	190	97
Public	1,103	48	531	88	42	22	1	2	82	190	97
Southern Utah U.	603	0	426	57	0	11	0	2	0	107	0
Weber State U.	500	48	105	31	42	11	1	0	82	83	97

**TABLE 84**  
**Federally financed 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	1,947	0	245	967	0	7	79	265	0	289	95											
Public	522	0	0	264	0	0	0	258	0	0	0											
Castleton U.	522	0	0	264	0	0	0	258	0	0	0											
Private	1,425	0	245	703	0	7	79	7	0	289	95											
Norwich U.	940	0	33	516	0	7	0	0	0	289	95											
Saint Michael's C.	485	0	212	187	0	0	79	7	0	0	0											
Virginia	1,380	5	78	658	1	11	1	131	0	57	438											
Public	208	0	0	90	0	1	0	117	0	0	0											
Longwood U.	47	0	0	1	0	0	0	46	0	0	0											
Radford U.	161	0	0	89	0	1	0	71	0	0	0											
Private	1,172	5	78	568	1	10	1	14	0	57	438											
Liberty U.	897	0	0	405	0	0	0	0	0	57	435											
Roanoke C.	3	0	2	0	0	0	0	0	0	0	1											
U. Lynchburg	93	i	5	i	3	i	70	i	1	i	10	i	1	i	0	i	0	i	0	i	2	i
Washington and Lee U.	179	0	73	93	0	0	0	13	0	0	0											
Washington	1,459	0	86	226	2	286	0	164	0	54	641											
Public	119	0	0	75	0	22	0	22	0	0	0											
Evergreen State C.	119	0	0	75	0	22	0	22	0	0	0											
Private	1,340	0	86	151	2	264	0	142	0	54	641											
Gonzaga U.	226	0	0	102	0	12	0	42	0	54	16											
Pacific Lutheran U.	170	0	11	0	2	157	0	0	0	0	0											
Saint Martin's U.	203	0	75	28	0	0	0	100	0	0	0											
Seattle Pacific U.	639	0	0	21	0	0	0	0	0	0	618											
Whitworth U.	102	i	0	i	0	i	95	i	0	i	7	i										
West Virginia	1,004	0	0	872	0	0	0	0	0	0	132											
Public	1,004	0	0	872	0	0	0	0	0	0	132											
Bluefield State U.	506	0	0	374	0	0	0	0	0	0	132											
West Liberty U.	498	0	0	498	0	0	0	0	0	0	0											
Private	0	0	0	0	0	0	0	0	0	0	0											
Future Generations U.	0	i	0	i	0	i	0	i	0	i	0	i										
Wisconsin	1,734	67	60	651	40	400	103	72	0	23	318											
Public	824	5	13	235	28	198	0	36	0	23	286											
U. Wisconsin-River Falls	318	5	0	106	0	184	0	0	0	23	0											
U. Wisconsin-Stout	61	0	0	22	3	0	0	36	0	0	0											

**TABLE 84**  
**Federally financed 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	445	0	13	107	25	14	0	0	0	0	286
Private	910	62	47	416	12	202	103	36	0	0	32
Alverno C.	0	0	0	0	0	0	0	0	0	0	0
Concordia U., Wisconsin	150	14	0	69	0	67	0	0	0	0	0
Lawrence U.	286	28	35	97	0	15	79	0	0	0	32
St. Norbert C.	474	20	12	250	12	120	24	36	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	4,262	620	219	1,358	0	524	0	35	37	0	1,469
Public	1,706	0	219	795	0	524	0	35	37	0	96
U. Puerto Rico, Aguadilla	617	0	219	283	0	0	0	35	37	0	43
U. Puerto Rico, Ponce	1,089	0	0	512	0	524	0	0	0	0	53
Private	2,556	620	0	563	0	0	0	0	0	0	1,373
Polytechnic U. Puerto Rico	620	620	0	0	0	0	0	0	0	0	0
Pontifical Catholic U. Puerto Rico, Ponce	97	0	0	97	0	0	0	0	0	0	0
San Juan Bautista School of Medicine	466	0	0	466	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&amp;E = science and engineering.

**Source(s):**

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