

TABLE 5

Science and engineering research space in academic institutions, by state or territory, control, institution, and field: FY 2021

(Net assignable square feet in thousands)

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Alabama	2,815	237	553	94	665	40	725	42	93	242	66	56	0
Public	2,506	141	525	81	512	40	707	42	93	242	66	56	0
Alabama A&M U.	104	35	7	1	20	0	0	1	35	5	0	0	0
Alabama State U.	308	0	70	35	5	0	80	35	0	25	33	25	0
Auburn U., Auburn	416	104	22	9	164	1	16	*	48	48	4	0	0
Troy U.	17	0	2	1	*	1	4	1	2	3	1	1	0
U. Alabama, Birmingham	884	0	246	2	54	0	550	*	0	17	13	1	0
U. Alabama, Huntsville	278	1	15	24	136	22	2	5	1	71	1	1	0
U. Alabama, Tuscaloosa	281	0	65	6	106	12	4	*	7	62	8	10	0
U. South Alabama	218	1	97	3	27	4	51	*	0	12	6	18	0
Private	309	96	28	13	153	0	19	0	0	0	0	0	0
Tuskegee U.	309	96	28	13	153	0	19	0	0	0	0	0	0
Alaska	920	124	184	52	171	166	26	9	84	29	9	48	18
Public	912	124	183	51	171	166	25	9	80	28	9	48	18
U. Alaska, Anchorage	90	0	26	5	31	4	2	*	3	6	3	10	0
U. Alaska, Fairbanks	810	124	151	46	140	159	23	9	76	21	6	37	18
U. Alaska, Southeast	12	0	6	0	0	3	0	0	1	1	*	0	0
Private	7	0	1	1	0	0	1	0	5	1	0	0	0
Alaska Pacific U.	7	0	1	1	0	0	1	0	5	1	0	0	0
Arizona	3,326	328	865	23	589	310	251	5	75	578	72	106	124
Public	3,326	328	865	23	589	310	251	5	75	578	72	106	124
Arizona State U.	1,384	0	425	1	449	109	65	*	0	168	50	61	56
Northern Arizona U.	250	0	117	12	18	18	16	2	25	22	7	13	0
U. Arizona	1,692	328	324	10	122	183	169	3	50	387	16	33	68
Arkansas	1,448	440	372	26	262	31	114	7	20	138	18	18	3
Public	1,448	440	372	26	262	31	114	7	20	138	18	18	3
Arkansas State U., Jonesboro	102	7	60	1	4	1	2	1	4	19	*	2	0
U. Arkansas for Medical Sciences	241	0	154	0	0	0	88	0	0	0	0	0	0
U. Arkansas, Fayetteville	815	390	74	5	199	24	9	2	2	88	9	11	3
U. Arkansas, Little Rock	101	0	14	14	55	3	0	0	0	10	5	0	0
U. Arkansas, Pine Bluff	98	43	32	1	*	0	0	*	12	5	1	4	0
U. Central Arkansas	90	0	37	4	3	3	15	5	2	16	3	2	0

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California	25,643	1,332	6,286	548	3,876	1,270	5,391	259	439	3,153	638	1,173	1,278
Public	20,130	1,314	4,119	317	3,101	1,081	4,502	215	375	2,318	541	1,034	1,213
California Polytechnic State U., San Luis Obispo	231	34	40	16	68	14	10	5	0	24	2	2	17
California State Polytechnic U., Pomona	16	2	5	3	4	2	0	0	0	1	0	0	0
California State U., Bakersfield	18	0	4	1	3	4	1	0	0	2	2	1	0
California State U., Channel Islands	18	1	4	*	0	0	*	0	5	7	*	1	0
California State U., Chico	31	1	10	1	3	3	1	1	1	5	1	5	*
California State U., Dominguez Hills	28	0	8	1	0	1	*	0	0	16	1	0	1
California State U., East Bay	33	0	11	1	3	1	2	*	3	8	2	2	0
California State U., Fresno	113	59	16	0	10	2	5	0	0	13	5	2	0
California State U., Fullerton	148	0	27	17	44	3	8	6	0	22	8	11	0
California State U., Long Beach	162	0	44	3	58	3	10	2	0	22	14	6	0
California State U., Los Angeles	56	4	12	1	14	3	5	1	0	13	2	2	0
California State U., Maritime Academy	15	1	2	1	5	2	0	0	1	1	1	1	0
California State U., Monterey Bay	5	2	3	0	0	0	0	0	0	0	0	0	0
California State U., Northridge	130	0	29	4	36	6	17	0	0	28	8	3	0
California State U., Sacramento	89	0	5	20	28	2	12	*	1	6	1	8	5
California State U., San Bernardino	61	0	9	2	0	1	10	1	0	10	13	14	0
California State U., San Marcos	30	0	11	1	2	1	2	0	0	3	9	1	0
California State U., Stanislaus	9	0	3	*	0	*	0	*	0	3	0	1	0
Humboldt State U.	101	0	30	1	12	8	6	2	29	7	4	4	0
San Diego State U.	484	5	63	4	47	32	118	5	0	38	64	55	54
San Francisco State U.	131	0	42	2	7	41	0	1	0	25	9	4	0
San Jose State U.	177	13	32	4	38	34	12	3	1	33	3	4	0
Sonoma State U.	85	0	24	10	8	8	2	5	0	15	5	8	0
U. California, Berkeley	2,398	25	649	22	559	72	90	34	190	377	44	219	117
U. California, Davis	3,108	881	895	25	331	85	408	14	29	188	38	77	136
U. California, Irvine	1,611	0	443	60	267	41	408	17	0	220	50	105	0
U. California, Los Angeles	2,860	0	421	30	264	124	1,184	40	19	322	81	149	226
U. California, Merced	499	27	70	18	114	3	16	13	29	128	16	25	42
U. California, Riverside	1,160	258	271	41	148	37	28	25	37	141	29	40	106
U. California, San Diego	2,895	0	335	0	659	339	814	19	0	292	61	135	242

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U. California, San Francisco	1,861	0	334	0	0	0	1,330	0	0	0	0	4	193
U. California, Santa Barbara	905	0	158	22	251	76	1	9	32	170	44	95	45
U. California, Santa Cruz	664	0	111	8	117	135	0	12	0	179	24	51	28
Private	5,513	18	2,167	231	775	188	889	44	65	835	97	139	65
Azusa Pacific U.	33	3	12	3	1	1	6	1	0	4	4	0	0
Biola U.	20	0	7	*	1	0	5	0	0	6	0	0	0
California Institute of Technology	843	0	295	7	171	64	0	0	0	296	0	10	0
Chapman U.	94	3	21	7	5	5	19	1	0	5	10	18	0
Charles R. Drew U. of Medicine and Science	21	0	16	0	0	0	5	0	0	0	0	0	0
Claremont Graduate U.	21	0	0	*	0	0	9	*	0	0	4	8	0
Claremont McKenna C.	22	0	0	0	0	0	0	4	0	0	8	10	0
Fielding Graduate U.	3	0	0	0	0	0	0	0	0	0	0	3	0
Harvey Mudd C.	68	0	8	14	23	0	0	3	0	18	1	0	0
Keck Graduate Institute	20	0	11	0	1	0	8	0	0	0	0	0	0
Loma Linda U.	95	0	70	0	5	*	20	0	0	0	0	0	0
Loyola Marymount U.	54	0	14	1	12	1	3	2	1	8	5	7	0
Marshall B. Ketchum U.	5	0	1	0	0	0	4	*	0	1	0	0	0
Occidental C.	163	0	48	0	0	21	1	10	0	48	2	33	0
Pepperdine U.	40	0	13	*	0	0	4	1	1	9	4	7	0
Pomona C.	112	2	31	6	0	8	0	6	3	40	9	8	0
Santa Clara U.	134	0	20	1	65	0	1	4	2	31	5	5	0
Scripps C.	27	1	10	*	0	1	0	1	2	6	3	3	0
Scripps Research Institute	748	0	748	0	0	0	0	0	0	0	0	0	0
Stanford U.	1,679	0	512	26	243	53	512	6	8	268	21	17	13
Touro U.	8	0	4	0	0	0	4	0	0	0	0	0	0
U. of the Pacific	63	0	3	2	18	4	8	4	0	19	2	3	0
U. San Diego	40	0	19	0	4	5	6	*	0	3	4	*	0
U. San Francisco	21	2	7	2	0	1	7	0	0	3	0	0	0
U. Southern California	1,128	0	273	161	226	24	249	0	48	69	16	9	52
Western U. of Health Sciences	50	6	25	*	0	0	18	0	0	0	0	0	0
Colorado	3,929	271	701	49	798	299	826	24	208	513	122	65	52
Public	3,806	271	679	47	769	299	826	22	208	486	104	43	52

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Colorado School of Mines	278	0	0	4	183	34	0	2	0	55	0	0	0
Colorado State U., Fort Collins	1,155	269	209	6	225	64	63	5	155	91	12	7	48
Colorado State U., Pueblo	94 i	0 i	21 i	4 i	17 i	8 i	8 i	3 i	7 i	15 i	7 i	5 i	0 i
Fort Lewis C.	56	2	12	3	22	10	2	0	0	5	0	0	0
U. Colorado Boulder	1,080	0	191	24	272	175	8	4	46	279	69	11	0
U. Colorado Colorado Springs	163	0	25	5	23	5	49	3	0	24	11	14	3
U. Colorado Denver and Anschutz Medical Campus	927	0	204	0	27	0	684	1	0	6	2	3	0
U. Northern Colorado	53	0	16	1	0	3	12	5	*	10	4	3	0
Private	123	0	23	1	29	1	0	1	0	28	18	22	0
U. Denver	123	0	23	1	29	1	0	1	0	28	18	22	0
Connecticut	3,952	94	1,116	51	274	94	1,306	33	75	489	132	234	53
Public	1,064	94	318	13	116	44	285	3	16	108	53	11	3
Eastern Connecticut State U.	18	1	5	1	0	2	1	*	2	3	2	1	0
Southern Connecticut State U.	106	1	10	4	5	10	35	1	5	20	6	5	3
U. Connecticut	941	93	302	8	111	32	250	2	9	85	44	5	0
Private	2,888	0	798	37	157	50	1,021	30	59	381	80	224	50
Connecticut C.	138	0	6	1	0	2	0	6	4	77	20	20	0
Trinity C., Hartford	35	0	8	1	3	0	0	2	1	8	3	9	2
U. Hartford	49	0	2	0	28	0	5	0	0	4	1	0	9
U. New Haven	26	0	6	2	6	*	*	*	1	7	1	2	0
Wesleyan U.	116	0	32	2	0	8	0	3	7	42	14	8	0
Yale U.	2,523	0	743	31	121	39	1,016	18	47	243	41	185	39
Delaware	762	131	42	24	152	42	55	3	25	173	52	42	23
Public	762	131	42	24	152	42	55	3	25	173	52	42	23
Delaware State U.	284	30	30	19	2	2	16	2	8	111	36	27	1
U. Delaware	478	100	12	5	149	40	38	1	17	62	16	15	22
District of Columbia	1,817	5	465	53	213	15	530	17	9	207	47	212	45
Public	73	5	15	6	30	0	5	1	1	1	1	3	5
U. of the District of Columbia	73	5	15	6	30	0	5	1	1	1	1	3	5
Private	1,745	0	450	47	183	15	525	16	8	206	45	209	40
American U.	75	0	10	1	0	0	1	2	6	22	15	19	0

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Catholic U. of America	125	0	22	4	30	0	7	1	0	48	6	8	0
Gallaudet U.	12	0	2	1	0	*	2	*	1	1	2	3	0
George Washington U.	622	0	205	29	98	0	167	4	1	72	4	10	32
Georgetown U.	419	0	69	2	0	0	175	1	1	44	2	124	0
Howard U.	492	0	142	10	55	14	174	8	0	19	16	46	8
Florida	9,222	2,817	1,096	131	1,181	383	1,566	32	262	850	307	156	440
Public	8,332	2,817	882	111	1,052	260	1,325	26	247	747	267	156	440
Florida A&M U.	207	102	13	0	29	0	30	0	7	25	*	0	0
Florida Atlantic U.	291	39	123	7	32	10	1	0	3	23	10	5	38
Florida Gulf Coast U.	151	73	65	1	8	2	1	0	0	0	*	0	0
Florida International U.	562	0	183	19	96	19	27	*	16	51	146	3	1
Florida Polytechnic U.	18	0	2	5	2	0	2	0	7	0	0	0	0
Florida State U.	462	0	69	7	125	55	27	2	3	131	34	10	0
U. Central Florida	707	5	225	51	162	20	39	5	40	126	18	6	10
U. Florida	4,901	2,598	77	3	436	28	863	9	159	240	29	68	389
U. North Florida	185	0	49	8	42	0	15	7	0	56	5	3	0
U. South Florida	799	0	63	10	117	126	316	3	1	88	25	50	0
U. West Florida	50	0	13	2	4	0	2	*	11	7	*	10	1
Private	890	0	213	20	128	123	242	6	15	103	41	*	0
Embry-Riddle Aeronautical U.	57	0	2	4	29	3	0	4	0	15	0	0	0
Florida Institute of Technology	235	0	40	15	86	10	0	2	0	60	22	0	0
Nova Southeastern U.	209	0	53	0	0	87	61	*	1	*	5	0	0
U. Miami	390	0	118	1	14	22	180	0	14	27	13	*	0
Georgia	9,458	2,192	1,499	132	2,802	267	999	75	332	596	171	63	331
Public	7,988	2,192	926	109	2,680	267	576	61	310	377	117	46	328
Augusta U.	281	0	195	2	0	0	79	1	1	1	1	1	0
Fort Valley State U.	461	188	57	18	20	0	33	55	0	63	14	14	0
Georgia Institute of Technology	2,687	0	98	68	2,305	19	25	*	0	113	22	5	31
Georgia Southern U.	257	5	44	2	170	2	4	2	0	14	8	6	0
Georgia State U.	216	0	104	*	0	6	9	0	0	69	27	1	0
Kennesaw State U.	73	0	26	11	7	0	9	1	0	14	4	3	0
Savannah State U.	43	2	8	5	9	7	0	2	5	4	0	1	0

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U. Georgia	3,969	1,996	393	3	170	233	418	*	305	98	41	15	297
Private	1,470	1	573	23	122	0	423	14	21	219	54	16	3
Clark Atlanta U.	123	0	29	16	3	0	29	*	0	47	0	0	0
Emory U.	926	0	443	*	0	0	307	4	20	100	40	12	0
Mercer U.	203	0	2	1	113	0	65	2	0	13	4	*	3
Morehouse C.	34	0	11	2	5	0	1	1	0	7	7	1	0
Morehouse School of Medicine	100	0	74	0	0	0	21	0	0	0	2	3	0
Spelman C.	84	1	16	5	1	0	0	6	1	52	1	0	0
Hawaii	822	90	272	7	51	160	145	*	11	69	3	14	0
Public	775	56	263	7	49	160	145	*	11	67	3	14	0
U. Hawaii, Hilo	94	50	9	2	1	3	21	0	3	2	2	2	0
U. Hawaii, Manoa	681	6	254	5	48	157	124	*	8	66	1	12	0
Private	48	33	9	0	3	0	0	0	0	2	*	0	0
Hawaii Pacific U.	48	33	9	0	3	0	0	0	0	2	*	0	0
Idaho	829	200	215	13	188	38	48	4	33	68	4	12	8
Public	829	200	215	13	188	38	48	4	33	68	4	12	8
Boise State U.	130	8	25	5	48	14	8	1	*	17	1	1	0
Idaho State U.	217	0	55	4	86	12	23	1	0	19	3	6	8
U. Idaho	483	191	135	4	54	12	16	1	32	33	*	4	0
Illinois	10,518	1,272	2,588	311	1,331	181	2,113	72	387	1,009	253	311	690
Public	5,717	1,264	1,060	256	798	125	638	28	376	516	159	115	382
Illinois State U.	563	168	71	65	0	20	117	13	0	58	22	28	0
Northeastern Illinois U.	92	0	18	4	17	8	9	3	7	15	7	5	0
Northern Illinois U.	132	0	36	5	10	5	8	1	0	37	20	6	2
Southern Illinois U., Carbondale	499	129	99	5	30	59	31	1	41	69	15	16	5
Southern Illinois U., Edwardsville	99	5	38	0	14	1	11	2	2	10	9	6	1
U. Illinois, Chicago	1,028	0	329	15	102	7	401	3	1	86	10	16	60
U. Illinois, Springfield	11	0	5	1	0	1	*	0	2	1	1	1	0
U. Illinois, Urbana-Champaign	3,166	954	417	153	610	20	57	5	324	208	72	32	314
Western Illinois U.	127	8	46	8	15	5	4	0	0	32	4	5	0
Private	4,801	8	1,528	55	533	55	1,475	44	11	492	95	196	309
DePaul U.	67	3	19	7	0	0	0	4	3	17	6	10	0

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Illinois Institute of Technology	141	4	8	7	93	0	0	7	0	18	3	0	0
Loyola U., Chicago	354	0	269	6	3	0	59	6	0	3	2	6	0
Midwestern U.	126	*	98	0	0	1	27	0	0	0	*	0	0
Northwestern U.	2,471	0	397	18	366	24	892	22	7	271	43	168	263
Rosalind Franklin U. of Medicine and Science	118	0	111	0	0	0	7	0	0	0	0	0	0
Rush U.	204	0	38	0	0	0	120	0	0	0	3	0	44
Toyota Technological Institute, Chicago	5	0	*	4	1	0	0	0	0	0	0	0	0
U. Chicago	1,296	0	583	12	69	29	369	5	0	176	38	12	2
Wheaton C., Wheaton	20	0	5	1	1	2	1	1	1	7	*	1	0
Indiana	4,470	749	712	70	1,052	101	777	41	63	657	154	72	22
Public	3,849	749	582	68	825	94	750	17	63	478	140	61	22
Ball State U.	143	9	51	5	0	7	14	0	3	38	5	11	0
Indiana State U.	99	0	27	1	8	8	32	5	1	12	3	2	0
Indiana U., Bloomington	573	0	148	13	16	35	59	0	19	171	75	17	22
Indiana U., South Bend	3	0	2	0	0	0	0	0	0	1	*	0	0
Indiana U. Purdue U., Indianapolis	740	0	160	9	40	10	477	*	0	28	12	3	0
Purdue U., Fort Wayne	59	5	14	1	8	3	1	3	3	11	3	6	0
Purdue U., Northwest	28	0	5	2	11	0	*	0	4	3	1	1	0
Purdue U., West Lafayette	2,204	735	174	38	743	31	167	9	33	214	41	20	0
Private	621	0	130	2	227	7	28	25	0	178	14	11	0
U. Notre Dame	621	0	130	2	227	7	28	25	0	178	14	11	0
Iowa	2,521	1,070	501	16	315	9	255	7	8	213	44	22	62
Public	2,402	1,057	454	10	314	8	252	3	8	189	34	12	62
Iowa State U.	1,587	1,057	191	4	170	2	2	2	8	90	4	7	49
U. Iowa	716	0	231	4	119	2	249	*	0	82	24	3	1
U. Northern Iowa	99	0	32	1	25	4	1	1	0	17	6	2	11
Private	120	13	47	6	*	1	4	4	0	24	10	11	0
Des Moines U.	23	0	22	0	0	0	1	0	0	0	0	0	0
Dordt U.	5	*	1	*	*	*	0	2	0	1	0	0	0
Grinnell C.	88	13	24	5	0	1	0	2	0	23	10	11	0
Palmer C. of Chiropractic, Davenport	4	0	0	*	0	0	3	*	0	0	0	0	0
Kansas	3,434	230	526	31	1,649	72	410	20	112	262	53	65	2

TABLE 5

Science and engineering research space in academic institutions, by state or territory, control, institution, and field: FY 2021

(Net assignable square feet in thousands)

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Public	3,434	230	526	31	1,649	72	410	20	112	262	53	65	2
Kansas State U.	1,223	230	241	19	312	13	96	13	89	153	22	35	0
Pittsburg State U.	46 i	0 i	26 i	* i	3 i	* i	* i	* i	2 i	7 i	6 i	1 i	0 i
U. Kansas	871	0	241	11	113	51	308	7	21	76	21	22	0
Wichita State U.	1,293	0	18	0	1,221	8	6	0	0	26	5	7	2
Kentucky	3,717	1,022	708	42	539	113	955	14	33	178	59	51	4
Public	3,717	1,022	708	42	539	113	955	14	33	178	59	51	4
Kentucky State U.	54	51	1	2	0	0	0	0	0	0	0	*	0
Morehead State U.	32	0	7	0	9	0	2	0	0	2	4	8	0
Murray State U.	169	46	19	11	24	5	19	2	16	12	3	8	3
Northern Kentucky U.	39	0	16	1	2	1	1	*	0	8	8	2	0
U. Kentucky	2,707	919	554	17	374	98	600	5	17	70	24	29	0
U. Louisville	592	*	95	0	103	0	327	0	0	46	16	3	1
Western Kentucky U.	124	5	15	12	27	10	4	7	0	39	4	0	0
Louisiana	5,209	680	1,370	156	592	369	569	89	199	437	78	177	493
Public	3,439	680	1,109	108	540	177	203	27	141	291	33	88	42
Louisiana State U., Baton Rouge	1,411	592	142	2	252	158	15	7	39	147	11	27	21
Louisiana State U., Health Sciences Center, New Orleans	222	0	155	0	0	0	67	0	0	0	0	0	0
Louisiana State U., Health Sciences Center, Shreveport	198	0	163	0	0	0	33	0	0	0	1	0	0
Louisiana Tech U.	231	13	2	13	133	0	11	5	1	38	4	9	2
Northwestern State U. Louisiana	41	0	6	4	12	0	5	3	0	6	3	3	0
Southeastern Louisiana U.	88	0	40	0	12	0	13	0	0	18	4	0	0
Southern U. and A&M C., Agricultural Research and Extension Center	1	*	*	0	0	0	*	0	*	0	0	0	0
Southern U. and A&M C., Baton Rouge	230	18	20	23	65	0	2	6	52	26	2	15	0
U. Louisiana, Lafayette	825	57	537	60	49	6	18	4	48	11	2	15	16
U. Louisiana, Monroe	73	0	22	*	0	0	38	0	0	1	0	9	3
U. New Orleans	119	0	21	6	18	13	0	1	0	44	6	9	0
Private	1,770	0	261	48	52	192	366	62	58	147	45	89	451
Dillard U.	565	0	110	42	10	150	42	46	50	68	23	23	0
Tulane U.	1,140	0	140	4	40	42	288	16	8	65	21	65	451

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Xavier U. Louisiana	66	0	11	2	2	0	36	1	0	13	1	1	0
Maine	947	282	150	28	201	115	12	3	35	73	19	17	11
Public	742	279	73	24	201	87	1	1	29	30	7	6	5
U. Maine	732	276	72	23	199	87	1	*	27	29	7	6	5
U. Southern Maine	10	3	1	*	2	0	*	*	2	1	0	*	0
Private	205	4	77	4	0	28	10	3	7	44	12	10	6
Bates C.	34	0	16	*	0	4	0	*	*	8	3	2	1
Bowdoin C.	57	0	17	2	0	13	0	1	1	13	3	5	2
Colby C.	67	0	25	3	0	6	0	1	3	21	6	2	0
U. New England	47	4	19	0	0	6	10	0	3	2	0	1	2
Maryland	6,416	293	1,350	227	1,600	239	1,361	53	17	622	153	210	291
Public	2,973	293	661	69	408	198	716	22	17	279	79	151	80
Bowie State U.	6	0	5	0	0	0	0	1	0	0	0	0	0
Morgan State U.	232	2	49	3	59	22	4	3	3	35	7	43	2
Salisbury U.	28	*	5	5	*	*	6	*	2	1	6	1	1
Towson U.	86	0	19	7	0	1	13	2	7	22	14	2	0
U. Baltimore	35	0	2	2	0	0	0	0	0	0	2	28	0
U. Maryland ^a	1,861	209	445	14	259	3	673	*	0	155	30	45	27
U. Maryland Center for Environmental Science	257	20	76	0	0	147	0	7	0	0	0	7	0
U. Maryland, Baltimore County	355	0	49	37	65	19	14	8	5	64	20	25	50
U. Maryland, Eastern Shore	114	62	12	0	25	6	6	1	1	2	0	0	0
Private	3,443	0	689	158	1,192	41	645	31	0	343	74	58	212
Johns Hopkins U.	3,443	0	689	158	1,192	41	645	31	0	343	74	58	212
Massachusetts	10,259	283	3,553	303	1,914	454	795	121	41	1,660	286	550	299
Public	2,285	112	858	47	414	71	342	9	30	249	88	49	16
Framingham State U.	93 i	0 i	18 i	4 i	17 i	8 i	10 i	3 i	7 i	16 i	7 i	5 i	0 i
U. Massachusetts, Amherst	701	112	130	28	182	21	30	3	24	106	56	8	0
U. Massachusetts, Boston	140	0	34	4	9	15	8	0	0	8	17	32	13
U. Massachusetts, Dartmouth	92	0	12	3	26	21	1	2	0	18	3	4	3
U. Massachusetts, Lowell	365	0	45	8	180	5	18	*	0	101	6	1	0
U. Massachusetts, Medical School	894	0	618	0	0	0	276	0	0	0	0	0	0
Private	7,974	171	2,695	256	1,500	383	453	112	10	1,411	198	501	283

TABLE 5

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Amherst C.	80	0	29	3	0	4	0	2	4	27	4	6	0
Boston C.	164	0	40	*	1	16	4	1	0	57	17	28	0
Boston U.	1,060	0	539	8	161	20	195	4	0	96	17	19	0
Brandeis U.	258	0	117	6	0	0	0	6	0	56	13	58	2
Clark U.	54	0	10	0	0	0	0	0	1	24	7	13	0
Harvard U.	2,520	32	1,165	37	203	136	71	69	0	393	58	297	60
Massachusetts Institute of Technology	1,785	0	251	117	647	47	0	8	0	498	0	32	185
MGH Institute of Health Professions	1	0	1	0	0	0	0	0	0	0	0	0	0
Mount Holyoke C.	44	0	11	2	0	5	0	1	*	13	11	*	0
New England C. of Optometry	6	0	3	0	0	0	3	0	0	0	0	0	0
Northeastern U.	526	0	50	41	187	18	55	2	0	82	30	29	32
Smith C.	96	0	38	4	7	8	2	3	1	16	11	3	4
Tufts U.	742	139	319	9	99	6	109	1	0	43	16	*	0
Wellesley C.	104	0	36	9	2	7	0	3	4	33	7	4	0
Williams C.	40 i	0 i	7 i	3 i	0 i	4 i	0 i	4 i	0 i	12 i	5 i	5 i	0 i
Woods Hole Oceanographic Institution	349	0	60	8	109	112	0	5	0	52	0	4	0
Worcester Polytechnic Institute	143	0	20	9	84	0	15	4	0	8	1	2	0
Michigan	6,997	996	1,819	69	1,224	151	1,088	37	126	882	171	206	228
Public	6,644	996	1,651	59	1,165	145	1,073	34	126	829	159	204	204
Central Michigan U.	296	14	118	5	29	9	36	9	5	32	26	13	0
Eastern Michigan U.	59	0	10	*	19	7	4	1	0	13	2	2	0
Grand Valley State U.	115	0	30	3	46	4	10	0	16	7	0	*	0
Michigan State U.	2,678	968	569	24	206	24	142	11	96	398	41	77	121
Michigan Technological U.	349	0	25	5	210	43	8	2	0	31	2	3	20
Northern Michigan U.	20	0	7	*	0	0	*	0	0	9	*	3	0
Oakland U.	131	0	31	4	19	0	45	*	0	24	8	0	0
Saginaw Valley State U.	32	2	*	1	12	*	10	*	1	5	1	*	0
U. Michigan, Ann Arbor	1,882	12	534	4	449	42	496	5	6	166	28	79	62
U. Michigan, Dearborn	52	0	9	3	31	1	0	*	0	8	0	0	0
Wayne State U.	934	0	276	10	114	10	311	5	2	130	51	27	0
Western Michigan U. and Homer Stryker M.D. School of Medicine	97	0	41	1	28	5	10	*	0	9	1	*	0

TABLE 5

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State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Private	353	0	168	10	60	6	15	3	*	52	12	2	25
Calvin U.	49	0	9	5	13	2	6	*	*	9	2	2	0
Hope C.	97	0	21	2	9	4	7	3	0	19	8	0	25
Kettering U.	58	0	5	3	32	0	0	0	0	19	0	0	0
U. Detroit Mercy	23	0	7	*	6	0	2	0	0	6	2	0	0
Van Andel Research Institute	126	0	126	0	0	0	0	0	0	0	0	0	0
Minnesota	4,224	1,409	535	64	386	210	774	60	253	259	118	133	22
Public	4,078	1,409	502	44	382	194	774	52	250	226	102	122	22
Minnesota State U., Mankato	41	*	6	0	19	2	0	*	*	7	6	1	0
St. Cloud State U.	97	16	11	11	12	1	4	0	6	19	6	11	0
U. Minnesota, Duluth	228	0	17	1	25	20	*	0	135	2	3	2	22
U. Minnesota, Twin Cities	3,712	1,392	468	32	326	171	770	52	109	198	88	107	0
Private	146	0	34	20	4	16	0	8	3	34	15	11	0
Carleton C.	102	0	23	19	0	13	0	7	1	22	9	8	0
Macalester C.	27	0	6	1	0	4	0	1	2	6	5	3	0
U. of St. Thomas (MN)	17	0	5	*	4	0	0	0	0	6	2	0	0
Mississippi	3,514	1,108	775	69	622	78	312	27	126	247	33	104	13
Public	3,510	1,108	773	68	622	78	312	27	126	247	33	104	13
Alcorn State U.	68	20	13	2	5	0	0	3	15	*	*	10	0
Jackson State U.	107	0	12	51	6	2	1	10	0	16	1	*	8
Mississippi State U.	2,191	1,085	97	11	530	28	219	12	18	90	23	78	0
U. Mississippi	505	0	360	*	20	2	73	0	0	45	1	4	0
U. Southern Mississippi	639	2	291	4	60	46	19	3	93	96	7	12	5
Private	3	0	2	1	*	0	0	0	*	*	0	0	0
Tougaloo C.	3	0	2	1	*	0	0	0	*	*	0	0	0
Missouri	3,672	383	1,019	52	446	74	1,194	6	62	289	89	55	2
Public	1,633	383	284	40	299	41	252	3	62	176	59	32	2
Lincoln U., Jefferson City	81	65	4	0	*	0	0	0	10	2	0	0	0
Missouri State U.	115	27	23	1	13	6	14	0	7	16	6	3	0
Missouri U. of Science and Technology	274	0	12	9	185	23	0	*	5	39	1	0	0
U. Missouri, Columbia	828	291	172	22	92	8	123	1	40	49	17	13	0
U. Missouri, Kansas City	206	0	32	6	10	5	111	0	0	28	11	2	2

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U. Missouri, Saint Louis	129	0	40	2	0	0	5	2	0	42	24	14	0
Private	2,039	1	735	12	147	33	942	3	0	113	30	22	0
Saint Louis U.	536	0	179	8	29	12	265	1	0	18	19	4	0
U. of Health Sciences and Pharmacy in St. Louis	28	1	8	0	0	0	18	1	0	*	0	1	0
Washington U., Saint Louis	1,475	0	548	4	118	21	659	1	0	95	11	17	0
Montana	645	205	133	6	80	36	62	5	13	82	1	9	13
Public	645	205	133	6	80	36	62	5	13	82	1	9	13
Montana State U., Bozeman	320	146	35	3	55	7	1	1	7	62	0	4	0
Montana Technological U.	47	0	7	*	25	11	0	2	3	1	0	0	0
U. Montana, Missoula	278	59	92	2	0	19	61	3	4	19	1	6	13
Nebraska	2,427	918	521	21	153	10	534	2	48	115	27	71	7
Public	2,283	918	459	21	153	10	475	1	48	102	24	67	7
U. Nebraska, Kearney	57	3	8	3	10	*	22	1	*	2	4	3	0
U. Nebraska, Lincoln	1,610	915	232	10	125	9	99	0	47	97	12	62	3
U. Nebraska, Medical Center	555	0	197	0	7	0	351	0	0	0	0	0	0
U. Nebraska, Omaha	61	0	22	8	12	0	3	0	0	3	8	2	4
Private	143	0	63	*	0	0	59	1	0	13	3	4	0
Creighton U.	143	0	63	*	0	0	59	1	0	13	3	4	0
Nevada	1,008	107	230	52	160	136	78	*	18	140	32	28	28
Public	957	107	207	52	160	136	49	*	18	140	32	28	28
Desert Research Institute	136	6	20	12	3	87	4	0	1	0	0	3	0
U. Nevada, Las Vegas	263	0	43	20	46	15	39	*	1	43	16	11	28
U. Nevada, Reno	558	102	143	19	111	35	7	0	15	97	16	13	0
Private	52	0	23	0	0	0	29	0	0	0	0	0	0
Roseman U. of Health Sciences	52	0	23	0	0	0	29	0	0	0	0	0	0
New Hampshire	1,142	93	335	44	160	101	146	18	29	112	43	49	11
Public	398	93	64	17	57	82	8	*	18	35	10	6	7
Keene State C.	14	0	4	*	1	0	2	*	2	3	1	1	*
U. New Hampshire	384	93	59	17	57	82	5	*	17	33	9	5	7
Private	744	0	272	27	103	19	138	18	11	76	33	43	3
Dartmouth C.	744	0	272	27	103	19	138	18	11	76	33	43	3
New Jersey	3,522	267	1,014	75	563	108	673	38	46	470	121	117	29

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Public	2,632	267	792	43	335	52	672	17	44	217	109	55	29
C. New Jersey	109	0	20	3	28	1	2	3	0	23	12	17	0
Kean U.	55	0	18	2	0	0	17	*	1	11	0	0	6
Montclair State U.	82	0	23	8	3	11	4	4	1	17	8	2	2
New Jersey Institute of Technology	139	0	13	6	96	1	0	*	0	25	0	0	0
Rowan U.	161	0	75	1	58	5	4	*	0	15	1	1	0
Rutgers, State U. New Jersey, Camden	77	1	25	10	1	0	5	3	2	20	10	2	0
Rutgers, State U. New Jersey, New Brunswick	1,803	266	563	10	150	30	614	0	35	54	55	26	0
Rutgers, State U. New Jersey, Newark	114	0	33	1	0	2	0	5	0	34	13	5	20
Stockton U.	14	*	5	*	*	2	*	*	2	4	*	*	0
William Paterson U.	78	0	17	3	0	0	26	2	3	14	10	3	*
Private	890	1	222	32	228	55	1	21	2	253	12	61	*
Monmouth U.	13	0	6	*	*	0	0	0	2	4	*	0	0
Princeton U.	791	0	203	28	188	38	0	21	0	239	12	61	0
Stevens Institute of Technology	86	1	13	4	40	17	1	0	*	10	0	0	*
New Mexico	1,316	304	219	51	257	65	202	8	25	103	24	49	9
Public	1,316	304	219	51	257	65	202	8	25	103	24	49	9
New Mexico Highlands U.	93 i	0 i	18 i	4 i	17 i	8 i	8 i	3 i	7 i	16 i	7 i	5 i	0 i
New Mexico Institute of Mining and Technology	86	0	4	4	25	25	0	*	0	27	1	0	0
New Mexico State U.	497	304	25	20	81	1	3	2	13	34	3	9	2
U. New Mexico	641	0	171	23	133	31	191	3	6	26	14	35	7
New York	15,848	980	6,340	280	2,348	502	1,932	139	154	1,977	512	435	248
Public	5,108	14	1,425	115	1,263	211	556	56	45	809	256	262	94
CUNY, Advanced Science Research Center	60	0	23	0	0	*	0	0	9	28	0	0	0
CUNY, Baruch C.	8	0	2	2	0	*	0	0	0	1	2	1	0
CUNY, Brooklyn C.	106	0	38	2	0	11	3	0	0	31	18	3	0
CUNY, C. Staten Island	57	3	15	5	8	0	4	0	1	14	6	0	2
CUNY, City C.	631	0	163	6	158	11	46	8	0	175	22	18	25
CUNY, Graduate Center	54	0	4	1	*	2	0	6	0	5	8	28	0
CUNY, Graduate School of Public Health and Health Policy ^b	0	0	0	0	0	0	0	0	0	0	0	0	0
CUNY, Hunter C.	250	0	36	2	0	8	54	5	0	41	27	65	11

TABLE 5

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CUNY, John Jay C. of Criminal Justice	47	2	10	*	0	0	0	0	0	23	6	5	0
CUNY, Lehman C.	15	0	7	*	0	*	*	*	0	5	*	1	0
CUNY, New York City C. of Technology	55	0	4	1	44	1	0	0	0	3	*	0	0
CUNY, Queens C.	124	1	21	3	0	4	10	5	4	30	30	17	0
CUNY, York C.	31	0	4	2	1	*	15	1	0	5	2	1	0
SUNY, Binghamton U.	272	0	19	12	105	8	16	1	*	38	32	20	21
SUNY, Buffalo State	32	0	9	*	0	4	1	0	8	8	3	*	0
SUNY, C. Brockport	6	1	4	*	0	*	*	0	*	*	*	*	0
SUNY, C. of Environmental Science and Forestry	95	8	3	0	36	0	0	0	4	42	0	2	0
SUNY, C. of Optometry	55	0	40	0	0	0	15	0	0	0	0	0	0
SUNY, C. Plattsburgh	3	0	0	0	0	0	1	0	1	*	0	0	0
SUNY, Downstate Medical Center	105	0	84	0	0	0	21	0	0	0	0	0	0
SUNY, Geneseo	34	0	2	0	0	8	0	1	0	11	8	5	0
SUNY, Oswego	39	0	11	1	5	5	0	0	0	10	5	2	0
SUNY, Polytechnic Institute	630	0	6	*	609	0	0	0	*	14	1	0	0
SUNY, Stony Brook U.	1,112	0	386	51	144	106	112	25	8	199	36	33	11
SUNY, U. Albany	212	0	51	8	8	25	7	2	10	33	16	45	8
SUNY, U. Buffalo	794	0	209	18	145	18	242	2	0	93	34	16	16
SUNY, Upstate Medical U.	281	0	273	0	0	0	9	0	0	0	0	0	0
Private	10,740	966	4,915	165	1,085	291	1,376	83	109	1,168	256	173	154
Albany C. of Pharmacy and Health Sciences	20	0	13	0	0	0	7	0	0	0	0	0	0
Albany Medical C.	139	0	0	0	0	0	139	0	0	0	0	0	0
Albert Einstein C. of Medicine	555	0	300	0	0	0	203	0	0	0	0	0	52
Alfred U.	28	0	0	0	28	0	0	0	0	0	0	0	0
Barnard C.	17	0	9	0	0	0	0	0	1	1	6	*	0
Canisius C.	34	0	15	0	0	0	1	0	0	12	2	3	0
Clarkson U.	142	0	14	1	86	0	1	2	2	30	1	0	3
Cold Spring Harbor Laboratory	360	36	311	7	0	0	2	0	0	4	0	0	0
Colgate U.	143	0	32	5	0	25	0	8	5	39	15	13	0
Columbia U. in the City of New York	2,070	0	627	37	261	210	494	27	28	276	53	57	0
Cornell U.	2,117	583	899	12	179	4	15	2	36	296	13	10	68
Fordham U.	83	0	27	5	2	0	0	2	21	13	6	7	0

TABLE 5

Science and engineering research space in academic institutions, by state or territory, control, institution, and field: FY 2021

(Net assignable square feet in thousands)

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Hobart and William Smith Colleges	26	0	10	*	0	3	0	*	*	8	3	1	0
Icahn School of Medicine at Mount Sinai	760	0	735	25	0	0	0	0	0	0	0	0	0
Ithaca C.	55	3	11	1	2	1	20	0	2	7	8	1	0
Long Island U.	492	326	23	6	1	4	105	7	2	5	8	5	0
Manhattan C.	31 i	0 i	6 i	3 i	0 i	0 i	0 i	4 i	0 i	10 i	5 i	5 i	0 i
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	4	0	4	0	0	0	1	0	0	0	0	0	0
New School	22	0	3	1	0	0	0	0	0	0	7	12	0
New York Institute of Technology	43 i	0 i	11 i	4 i	0 i	0 i	22 i	* i	0 i	5 i	* i	* i	0 i
New York Medical C.	126	0	110	0	0	0	16	0	0	0	0	0	0
New York U.	1,023	0	826	0	72	0	21	2	0	71	17	13	0
Pace U.	16	0	9	2	0	0	1	0	1	2	1	0	0
Rensselaer Polytechnic Institute	277	0	4	7	215	9	0	4	0	16	6	9	6
Rochester Institute of Technology	246	*	6	32	134	*	3	5	*	46	0	2	17
Rockefeller U.	561	0	512	0	0	0	35	0	0	13	0	0	0
Skidmore C.	68	0	23	2	0	4	8	2	2	15	6	6	0
St. John's U., New York	73	0	15	0	0	0	41	0	0	13	5	*	0
Syracuse U.	207	0	41	3	61	16	6	1	0	52	13	6	8
Teachers C., Columbia U.	71	0	10	1	0	0	10	10	0	0	25	15	0
U. Rochester	829	0	289	8	44	11	224	*	0	214	37	2	0
Vassar C.	85	18	16	3	0	4	0	7	10	13	10	5	0
Yeshiva U.	21	0	5	*	0	0	1	0	0	7	8	*	0
North Carolina	9,256	1,439	2,555	127	1,052	222	2,446	116	127	578	166	178	251
Public	5,731	1,436	985	104	947	214	860	112	104	454	109	155	251
Appalachian State U.	27	0	1	*	0	2	10	0	0	8	*	6	0
East Carolina U.	287	0	99	4	3	19	120	0	0	30	5	7	0
Elizabeth City State U.	12	0	5	3	2	1	1	*	0	1	0	0	0
Fayetteville State U.	13	1	4	1	0	1	1	1	0	4	0	0	0
North Carolina Agricultural and Technical State U.	285	55	10	3	83	0	54	30	46	5	0	0	0
North Carolina Central U.	218	0	0	0	0	0	0	0	0	0	0	0	218
North Carolina State U.	2,745	1,307	345	35	665	62	6	62	44	156	12	33	19

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U. North Carolina, Asheville	31	0	7	1	2	1	1	1	7	9	2	1	0
U. North Carolina, Chapel Hill	1,425	73	417	27	49	32	611	12	0	134	32	39	0
U. North Carolina, Charlotte	316	0	39	22	118	18	19	4	0	60	13	23	0
U. North Carolina, Greensboro	186	0	40	4	0	1	31	2	3	30	21	39	15
U. North Carolina, Wilmington	110	0	7	2	0	73	1	0	*	2	21	4	0
Western Carolina U.	58	0	7	1	24	6	5	0	2	12	*	2	0
Winston-Salem State U.	16 i	0 i	5 i	1 i	* i	* i	* i	* i	2 i	3 i	2 i	1 i	0 i
Private	3,526	3	1,571	23	106	8	1,586	4	22	124	57	23	0
Davidson C.	44	0	9	2	0	0	0	*	1	14	17	*	0
Duke U.	1,022	0	328	7	99	8	430	2	21	94	15	17	0
Johnson C. Smith U.	37 i	0 i	15 i	14 i	0 i	0 i	0 i	2 i	0 i	6 i	* i	* i	0 i
Wake Forest U.	2,423	3	1,218	1	6	0	1,155	0	*	10	24	5	0
North Dakota	1,969	1,370	135	4	253	14	33	0	16	85	17	9	32
Public	1,969	1,370	135	4	253	14	33	0	16	85	17	9	32
North Dakota State U.	1,683	1,370	72	4	89	4	20	0	16	60	11	6	32
U. North Dakota	286	0	62	0	164	10	13	0	0	26	6	4	0
Ohio	7,526	1,279	1,775	88	1,759	170	1,172	44	138	688	218	143	53
Public	6,252	1,279	1,460	86	1,165	158	1,015	41	127	580	191	129	21
Bowling Green State U.	179	0	41	5	3	13	21	23	2	37	23	11	0
Central State U.	65	9	6	5	29	4	0	*	12	*	0	*	0
Cleveland State U.	136	0	26	0	54	0	7	0	0	31	8	10	0
Kent State U.	242	0	61	10	4	10	14	3	0	92	27	21	0
Miami U.	205	0	59	3	13	16	5	*	0	58	24	12	15
Northeast Ohio Medical U.	216	0	197	0	0	0	19	0	0	0	0	0	0
Ohio State U.	3,067	1,259	500	22	402	63	584	3	55	103	51	19	6
Ohio U.	179	0	39	17	52	*	17	1	0	28	7	19	0
U. Akron	335	0	51	1	235	9	1	1	0	29	5	3	0
U. Cincinnati	795	0	234	1	185	19	237	5	0	83	16	16	0
U. Toledo	513	8	146	0	88	21	101	4	45	70	18	12	0
Wright State U.	166	3	73	11	29	0	4	0	12	20	10	2	0
Youngstown State U.	152	0	25	10	70	4	5	1	1	30	2	4	0
Private	1,274	0	315	3	594	12	157	3	11	108	27	14	32

TABLE 5

Science and engineering research space in academic institutions, by state or territory, control, institution, and field: FY 2021

(Net assignable square feet in thousands)

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Case Western Reserve U.	592	0	240	0	109	5	157	1	0	42	5	1	32
Heidelberg U.	9	0	1	0	0	0	0	0	8	0	0	0	0
Oberlin C.	185	0	73	2	0	6	0	2	3	65	22	13	0
U. Dayton	488	0	1	1	484	*	*	0	0	1	*	*	0
Oklahoma	2,237	495	531	29	415	335	56	12	24	219	54	65	1
Public	2,097	494	517	19	345	329	53	10	24	211	38	57	1
Langston U.	87	75	11	0	*	0	0	*	0	0	0	*	0
Oklahoma State U., Center for Health Sciences	62	0	46	0	0	0	6	0	0	0	0	10	0
Oklahoma State U., Stillwater	799	386	155	4	133	17	2	1	15	73	10	2	0
U. Central Oklahoma	33	3	12	3	5	0	1	2	*	4	1	0	1
U. Oklahoma, Norman and Health Science Center	1,089	29	287	12	201	312	37	7	9	133	18	42	0
U. Oklahoma, Tulsa	28	0	5	0	6	0	7	0	0	0	8	2	0
Private	141	2	15	10	70	6	3	3	*	8	16	8	0
U. Tulsa	141	2	15	10	70	6	3	3	*	8	16	8	0
Oregon	2,562	185	762	66	300	154	573	7	88	257	93	66	11
Public	2,438	185	729	62	300	153	550	4	86	219	77	65	9
Oregon Health and Science U.	785	0	256	13	29	0	471	0	2	0	8	6	0
Oregon Institute of Technology	41	0	0	0	37	0	3	0	0	2	0	0	0
Oregon State U.	868	185	165	27	184	110	69	2	69	45	*	12	0
Portland State U.	222	0	65	9	50	3	2	1	12	52	4	21	3
U. Oregon	522	0	242	13	0	41	5	1	3	120	65	27	6
Private	124	0	33	4	0	1	23	3	2	39	17	*	2
Lewis and Clark C.	16	0	7	*	0	1	0	*	0	5	3	0	0
National U. of Natural Medicine	2	0	0	0	0	0	2	0	0	0	0	0	0
Pacific U.	62	0	9	4	0	0	22	3	2	14	7	*	2
Reed C.	44	0	18	0	0	0	0	0	0	19	7	0	0
Pennsylvania	9,610	380	2,875	249	1,896	152	2,184	91	128	1,010	301	330	14
Public	4,940	376	1,388	53	974	89	1,149	36	108	509	131	126	0
Indiana U. Pennsylvania	52	*	11	2	7	4	6	1	3	8	3	7	0
Pennsylvania State U., Behrend	73	0	3	2	58	1	0	1	1	3	0	4	0
Pennsylvania State U., Harrisburg	32	0	4	0	20	0	3	0	4	1	*	0	0

TABLE 5

Science and engineering research space in academic institutions, by state or territory, control, institution, and field: FY 2021

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State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Pennsylvania State U., University Park and Hershey Medical Center	2,444	373	534	20	653	60	360	18	100	220	41	65	0
Temple U.	453	0	104	6	42	8	169	*	0	76	35	13	0
U. Pittsburgh, Pittsburgh	1,835	3	718	22	191	14	609	15	0	187	45	31	0
West Chester U. Pennsylvania	51	0	13	2	3	2	2	1	0	14	8	5	0
Private	4,671	4	1,487	196	922	63	1,035	55	20	501	169	205	14
Bryn Mawr C.	43	0	8	2	0	5	0	2	0	12	5	9	1
Bucknell U.	81	0	20	1	20	7	0	*	1	20	12	0	0
Carnegie Mellon U.	682	0	64	142	383	0	0	5	0	50	29	8	1
Drexel U.	423	0	132	7	133	0	84	7	13	28	12	1	6
Duquesne U.	387	0	76	5	9	0	134	5	0	100	7	50	0
Franklin and Marshall C.	156	0	45	6	0	19	0	5	2	44	15	20	0
Haverford C.	41	0	9	4	0	2	0	3	0	18	6	0	0
Lafayette C.	120	0	30	3	31	6	0	4	1	10	15	21	0
Lehigh U.	223	0	27	0	136	13	0	0	0	34	12	1	0
Mercyhurst U.	45	0	8	2	0	1	12	*	0	7	2	14	0
Philadelphia C. of Osteopathic Medicine	32	0	27	0	0	0	2	0	0	0	3	0	0
Saint Joseph's U.	26	2	10	0	0	0	0	0	0	10	3	0	0
Swarthmore C.	87	0	35	2	17	0	0	1	0	17	12	2	0
Thomas Jefferson U.	290	0	277	0	0	0	14	*	0	0	*	0	0
U. of the Sciences Philadelphia	66	0	25	2	0	0	16	15	0	7	1	0	0
U. Pennsylvania	1,867	2	674	19	149	8	771	6	0	129	28	77	4
Villanova U.	103	0	20	2	43	2	3	1	3	16	7	3	3
Rhode Island	701	29	208	13	109	101	64	20	37	67	32	13	8
Public	287	26	58	1	26	86	19	*	34	17	3	8	8
Rhode Island C.	15	*	9	0	0	*	0	0	0	3	2	0	0
U. Rhode Island	272	26	49	1	26	86	19	*	34	14	1	8	8
Private	414	3	149	12	83	14	45	20	3	49	29	6	0
Brown U.	360	0	132	12	76	12	44	20	3	36	20	5	0
Providence C.	39	0	14	0	5	0	0	0	0	12	8	0	0
Roger Williams U.	15	3	3	0	3	3	1	*	*	2	*	*	0
South Carolina	2,548	169	660	44	609	138	478	23	23	253	73	65	12

TABLE 5

Science and engineering research space in academic institutions, by state or territory, control, institution, and field: FY 2021

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Public	2,458	168	632	42	608	130	475	21	22	214	68	65	12
C. Charleston	48	0	14	2	0	8	1	0	1	13	7	1	0
Clemson U.	817	167	91	13	368	28	5	16	19	80	6	12	12
Coastal Carolina U.	40	0	7	0	2	19	1	1	*	7	2	1	0
Medical U. South Carolina	706	0	373	0	20	0	313	0	0	0	0	0	0
South Carolina State U.	48 i	0 i	10 i	6 i	20 i	2 i	* i	1 i	0 i	6 i	1 i	2 i	0 i
U. South Carolina, Aiken	38	0	9	1	1	2	10	1	0	6	4	4	0
U. South Carolina, Columbia	745	0	123	19	197	71	142	3	1	99	47	44	0
Winthrop U.	17	*	5	2	0	*	2	*	1	3	1	2	0
Private	90	2	28	2	1	9	3	1	1	39	5	0	0
Claffin U.	23	2	13	2	1	1	0	1	1	3	0	0	0
Furman U.	67	0	15	0	0	7	3	*	0	36	5	0	0
South Dakota	850	492	94	16	113	20	13	*	27	58	9	7	0
Public	838	491	90	16	113	20	12	0	27	54	9	6	0
Black Hills State U.	12	2	4	0	0	1	0	0	0	5	2	0	0
Dakota State U.	17	*	1	15	0	0	*	0	0	1	0	*	0
South Dakota School of Mines and Technology	83	0	3	1	60	5	0	0	0	14	0	0	0
South Dakota State U.	655	489	46	*	45	7	12	0	27	24	2	2	0
U. South Dakota	71	0	37	0	7	7	0	0	0	11	6	4	0
Private	11	1	4	0	0	0	1	*	0	4	0	1	0
Augustana U.	11	1	4	0	0	0	1	*	0	4	0	1	0
Tennessee	4,042	1,112	1,119	96	546	35	645	26	52	262	66	55	28
Public	2,708	1,112	583	96	415	29	99	25	52	177	43	49	28
Austin Peay State U.	10	1	2	*	2	1	2	1	1	1	1	1	0
East Tennessee State U.	185	3	108	0	5	4	27	13	5	12	3	4	0
Middle Tennessee State U.	58	3	24	0	3	2	2	0	0	17	3	2	2
Tennessee State U.	160	127	24	0	3	0	0	0	0	6	0	0	0
Tennessee Technological U.	106	3	9	5	54	2	*	3	6	22	2	*	0
U. Memphis	298	8	57	23	42	20	19	7	0	46	29	31	17
U. Tennessee, Chattanooga	106	0	24	25	38	0	9	0	0	6	3	2	0
U. Tennessee, Health Science Center	338	0	277	19	1	0	40	0	0	0	0	0	0
U. Tennessee, Knoxville	1,447	968	58	24	267	0	0	1	40	67	3	9	10

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U. Texas Medical Branch	448	0	341	0	0	0	107	0	0	0	0	0	0
U. Texas Rio Grande Valley	203	2	51	4	32	15	49	0	0	45	4	*	0
U. Texas Southwestern Medical Center	1,255	0	689	0	3	0	562	0	0	0	1	0	0
U. Texas, Arlington	515	0	83	41	205	14	56	2	0	98	15	1	0
U. Texas, Austin	1,463	0	204	41	469	42	83	3	0	158	36	26	402
U. Texas, Dallas	661	0	134	22	303	27	18	*	0	116	11	8	22
U. Texas, El Paso	362	0	86	12	107	20	15	4	8	40	18	10	43
U. Texas, San Antonio	234	9	24	7	86	9	0	2	9	46	14	28	0
U. Texas, Tyler	36	0	16	0	9	0	7	0	0	3	1	0	0
West Texas A&M U.	92	52	12	1	16	1	1	*	4	3	2	0	0
Private	2,038	15	1,026	64	264	82	139	38	18	263	55	54	20
Abilene Christian U.	13	1	2	2	4	0	1	1	1	2	0	0	0
Baylor C. of Medicine	927	0	825	0	0	0	103	0	0	0	0	0	0
Baylor U.	275	1	59	4	50	31	20	9	7	73	8	13	0
Rice U.	340	0	50	7	148	11	0	7	0	84	6	6	20
Southern Methodist U.	174	0	23	28	45	21	6	1	0	30	8	13	0
St. Edward's U.	98	2	20	15	0	2	0	15	4	20	10	10	0
Texas Christian U.	108	3	14	3	12	14	10	3	5	28	15	2	0
Trinity U.	50	7	15	1	5	3	0	*	*	11	4	4	0
U. of the Incarnate Word	52 i	0 i	19 i	5 i	0 i	0 i	* i	3 i	0 i	15 i	5 i	6 i	0 i
Utah	2,874	330	574	63	641	95	681	2	112	273	40	49	13
Public	2,520	330	511	58	556	82	666	2	55	194	30	35	2
U. Utah	1,718	0	449	55	229	79	657	2	0	185	27	33	2
Utah State U.	802	330	63	2	327	3	9	*	55	9	3	2	0
Private	354	0	63	5	85	13	16	*	57	80	11	14	12
Brigham Young U., Provo	354	0	63	5	85	13	16	*	57	80	11	14	12
Vermont	420	19	151	3	27	16	98	2	20	35	19	9	21
Public	347	19	126	2	27	7	98	1	17	17	8	3	21
U. Vermont	347	19	126	2	27	7	98	1	17	17	8	3	21
Private	73	0	25	1	0	9	0	1	3	18	11	6	0
Middlebury C.	73	0	25	1	0	9	0	1	3	18	11	6	0
Virginia	5,288	609	1,158	125	1,019	257	1,144	32	153	470	153	94	74

TABLE 5

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Public	4,971	609	1,043	96	983	254	1,096	28	153	415	144	76	74	
Christopher Newport U.	33	1	15	3	1	0	0	*	0	2	10	1	0	
Eastern Virginia Medical School	126	0	120	0	0	0	7	0	0	0	0	0	0	
George Mason U.	352	0	104	32	50	19	24	18	19	36	23	27	0	
James Madison U.	122	0	27	1	4	6	17	3	0	44	9	1	9	
Norfolk State U.	69	0	7	8	32	0	0	0	0	22	0	0	0	
Old Dominion U.	261	9	36	5	64	42	10	0	0	50	11	2	32	
U. Virginia, Charlottesville	1,262	87	247	24	212	0	456	7	52	122	39	15	0	
Virginia Commonwealth U.	702	0	237	13	107	0	270	0	3	34	26	9	2	
Virginia Polytechnic Institute and State U.	1,659	455	205	7	507	19	307	1	71	59	9	2	15	
Virginia State U.	70	57	3	1	4	0	0	0	0	*	4	0	0	
William & Mary	315	0	42	2	0	167	3	0	8	47	12	19	15	
Private	317	0	116	29	36	3	48	3	0	55	8	18	0	
Edward Via C. of Osteopathic Medicine	34	0	24	1	0	0	10	0	0	0	0	0	0	
Hampton U.	11	0	2	0	0	3	2	0	0	4	0	0	0	
Liberty U.	149	0	51	25	36	0	37	0	0	0	0	0	0	
U. Richmond	123	0	40	4	0	0	0	3	0	50	8	18	0	
Washington	4,768	1,202	820	77	681	186	1,151	11	119	346	89	65	23	
Public	4,768	1,202	820	77	681	186	1,151	11	119	346	89	65	23	
Central Washington U.	48	0	8	2	1	10	1	0	0	8	10	7	0	
Eastern Washington U.	86	0	25	8	15	10	6	2	3	17	0	0	0	
Northwest Indian C.	7	1	2	1	1	2	0	0	1	*	0	0	0	
U. Washington, Bothell	11	5	*	1	2	2	*	*	*	2	0	*	0	
U. Washington, Seattle	2,142	0	397	39	392	120	883	0	78	164	28	18	22	
U. Washington, Tacoma	12	0	2	2	1	0	0	1	5	0	1	1	0	
Washington State U.	2,332	1,196	357	18	259	24	250	6	23	126	39	34	0	
Western Washington U.	129	0	27	7	11	19	9	2	9	29	11	5	1	
West Virginia	1,120	255	281	16	161	11	175	10	49	91	13	27	31	
Public	1,120	255	281	16	161	11	175	10	49	91	13	27	31	
Marshall U.	231	2	97	2	47	3	27	4	0	22	2	7	17	
West Virginia School of Osteopathic Medicine	232	i	0	i	100	i	8	i	0	i	22	i	8	i
West Virginia State U.	43		21		9		3		2		1		0	

TABLE 5

Science and engineering research space in academic institutions, by state or territory, control, institution, and field: FY 2021

(Net assignable square feet in thousands)

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
West Virginia U.	613	231	75	3	112	8	64	1	45	46	3	12	14
Wisconsin	4,697	463	1,237	65	648	258	863	22	67	559	204	160	152
Public	4,087	461	1,037	62	579	258	673	18	65	537	197	155	44
U. Wisconsin-Eau Claire	75	0	15	2	3	5	13	4	1	18	7	7	0
U. Wisconsin-Green Bay	26	5	10	1	1	1	0	0	2	5	1	0	0
U. Wisconsin-La Crosse	28	1	5	*	0	1	3	0	3	10	2	2	0
U. Wisconsin-Madison	3,272	449	885	31	444	129	609	7	41	383	149	103	42
U. Wisconsin-Milwaukee	443	0	52	22	108	105	35	3	0	72	23	23	0
U. Wisconsin-Oshkosh	97	4	31	1	7	6	5	*	5	13	8	15	3
U. Wisconsin-Stevens Point	50	3	21	0	0	2	0	*	3	20	1	0	0
U. Wisconsin-Superior	95 i	0 i	18 i	4 i	17 i	8 i	8 i	3 i	10 i	15 i	7 i	5 i	0 i
Private	610	2	199	3	70	0	190	4	2	22	7	5	108
Marquette U.	134	2	34	3	33	0	11	4	0	20	6	5	15
Medical C. Wisconsin	452	0	164	0	17	0	179	0	0	0	0	0	93
Milwaukee School of Engineering	20	0	1	0	19	0	0	0	0	0	0	0	0
Northland C.	4	0	0	0	0	0	0	0	2	2	*	0	0
Wyoming	779	217	115	5	172	73	34	8	46	53	16	38	0
Public	779	217	115	5	172	73	34	8	46	53	16	38	0
U. Wyoming	779	217	115	5	172	73	34	8	46	53	16	38	0
American Samoa	8	4	2	0	0	0	0	0	0	0	0	1	1
Public	8	4	2	0	0	0	0	0	0	0	0	1	1
American Samoa Community C.	8	4	2	0	0	0	0	0	0	0	0	1	1
Guam	102	51	11	5	0	7	6	7	12	2	2	0	0
Public	102	51	11	5	0	7	6	7	12	2	2	0	0
U. Guam	102	51	11	5	0	7	6	7	12	2	2	0	0
Puerto Rico	959	62	493	6	93	36	90	7	9	129	27	6	1
Public	869	62	436	6	75	36	84	7	9	128	20	6	1
U. Puerto Rico, Cayey	14	0	5	0	0	0	0	1	0	6	0	2	0
U. Puerto Rico, Humacao	31	1	12	0	3	*	0	1	1	12	0	*	1
U. Puerto Rico, Mayaguez	258	61	34	1	70	33	0	2	0	54	1	1	0
U. Puerto Rico, Medical Sciences Campus	431	0	345	0	0	0	81	0	0	0	5	0	0
U. Puerto Rico, Rio Piedras	135	0	40	5	1	2	3	3	8	56	15	3	0

TABLE 5

Science and engineering research space in academic institutions, by state or territory, control, institution, and field: FY 2021

(Net assignable square feet in thousands)

State or territory, control, and institution	All fields	Agricultural sciences	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric sciences, and ocean sciences	Health sciences	Mathematics and statistics	Natural resources and conservation	Physical sciences	Psychology	Social sciences	Other
Private	90	0	57	0	18	0	6	0	0	1	7	0	0
Carlos Albizu U.	*	0	0	0	0	0	*	0	0	0	*	0	0
Ponce Health Sciences U.	36	0	29	0	0	0	3	0	0	0	5	0	0
U. Ana G. Mendez, Gurabo	24	0	1	0	18	0	2	0	0	1	2	0	0
U. Central del Caribe	29	0	27	0	0	0	2	0	0	0	*	0	0
Virgin Islands	15	2	*	*	*	2	0	*	2	7	*	*	0
Public	15	2	*	*	*	2	0	*	2	7	*	*	0
U. of the Virgin Islands	15	2	*	*	*	2	0	*	2	7	*	*	0

* = value > 0 but < 500 net assignable square feet; i = imputed.

^a The University of Maryland includes the University of Maryland Baltimore and University of Maryland College Park campuses. In FY 2019, the two campuses began reporting as one research unit to reflect their new strategic partnership. This relationship was codified through the University of Maryland Strategic Partnership Act passed by the Maryland General Assembly in 2016. Prior to FY 2019, both campuses reported separately and were included in these tables as separate institutions.

^b CUNY Graduate School of Public Health and Health Policy uses science and engineering research space that is owned and administered by other CUNY institutions. Therefore, no research space is reported for this institution.

^c Data reported for the Vanderbilt U. Medical Center are for the Vanderbilt School of Medicine.

Note(s):

Details may not add to totals due to rounding.

Source(s):

National Center for Science and Engineering Statistics, Survey of Science and Engineering Research Facilities, FY 2021.