

TABLE 21

Costs for repair and renovation of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2022 or FY 2023

(Costs in thousands of dollars)

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
U. California, San Diego	173,682	0	36,500	0	34,500	11,380	54,140	1,000	0	0	17,581	18,581	0
U. California, San Francisco	293,200	0	97,700	0	0	0	195,500	0	0	0	0	0	0
U. California, Santa Barbara	2,177	0	1,477	0	0	0	0	0	0	0	318	382	0
U. California, Santa Cruz	13,453	0	0	0	0	9,736	0	0	0	3,717	0	0	0
Private	82,370	600	24,633	10,298	0	3,147	30,687	0	0	12,539	0	466	0
Azusa Pacific U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Biola U.	500	0	500	0	0	0	0	0	0	0	0	0	0
California Institute of Technology	11,728	0	707	0	0	982	0	0	0	10,039	0	0	0
Chapman U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Charles R. Drew U. of Medicine and Science	0	0	0	0	0	0	0	0	0	0	0	0	0
Claremont Graduate U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Claremont McKenna C.	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Fielding Graduate U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	2,500	0	0	0	0	0	0	0	0	2,500	0	0	0
Keck Graduate Institute	500	0	0	0	0	0	500	0	0	0	0	0	0
Loma Linda U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Loyola Marymount U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Marshall B. Ketchum U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Occidental C.	7,150	0	5,900	0	0	1,250	0	0	0	0	0	0	0
Pepperdine U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Pomona C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Santa Clara U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Scripps C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Scripps Research Institute	15,720	0	15,720	0	0	0	0	0	0	0	0	0	0
Stanford U.	36,291	0	0	10,298	0	915	25,078	0	0	0	0	0	0
Touro U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. of the Pacific	0	0	0	0	0	0	0	0	0	0	0	0	0
U. San Diego	0	0	0	0	0	0	0	0	0	0	0	0	0
U. San Francisco	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern California	3,581	0	306	0	0	0	2,809	0	0	0	0	466	0
Western U. of Health Sciences	4,400	600	1,500	0	0	0	2,300	0	0	0	0	0	0

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Colorado	35,607	413	1,755	0	4,492	2,448	4,688	0	6,216	15,595	0	0	0
Public	35,607	413	1,755	0	4,492	2,448	4,688	0	6,216	15,595	0	0	0
Colorado School of Mines	1,106	0	0	0	1,106	0	0	0	0	0	0	0	0
Colorado State U., Fort Collins	2,073	413	1,381	0	279	0	0	0	0	0	0	0	0
Fort Lewis C.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Colorado Boulder	27,741	0	375	0	3,107	2,448	0	0	6,216	15,595	0	0	0
U. Colorado Colorado Springs	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Colorado Denver and Anschutz Medical Campus	4,688	0	0	0	0	0	4,688	0	0	0	0	0	0
U. Northern Colorado	0	0	0	0	0	0	0	0	0	0	0	0	0
Private	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Denver	0	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut	504,558	0	192,444	0	36,775	0	101,071	0	285	58,829	108,884	6,270	0
Public	33,259	0	4,009	0	0	0	3,791	0	0	25,459	0	0	0
Eastern Connecticut State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern Connecticut State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Connecticut	33,259	0	4,009	0	0	0	3,791	0	0	25,459	0	0	0
Private	471,299	0	188,435	0	36,775	0	97,280	0	285	33,370	108,884	6,270	0
Connecticut C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinity C., Hartford	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Hartford	0	0	0	0	0	0	0	0	0	0	0	0	0
U. New Haven	5,000	0	2,000	0	0	0	3,000	0	0	0	0	0	0
Wesleyan U.	900	0	600	0	0	0	0	0	0	0	300	0	0
Yale U.	465,399	0	185,835	0	36,775	0	94,280	0	285	33,370	108,584	6,270	0
Delaware	15,264	602	1,244	0	2,945	0	5,133	0	0	3,858	1,482	0	0
Public	15,264	602	1,244	0	2,945	0	5,133	0	0	3,858	1,482	0	0
Delaware State U.	4,630	0	430	0	0	0	4,200	0	0	0	0	0	0
U. Delaware	10,634	602	814	0	2,945	0	933	0	0	3,858	1,482	0	0
District of Columbia	36,475	0	15,874	421	5,174	0	9,645	421	0	3,294	0	1,648	0
Public	4,000	0	0	0	4,000	0	0	0	0	0	0	0	0
U. of the District of Columbia	4,000	0	0	0	4,000	0	0	0	0	0	0	0	0
Private	32,475	0	15,874	421	1,174	0	9,645	421	0	3,294	0	1,648	0

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American U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Catholic U. of America	0	0	0	0	0	0	0	0	0	0	0	0	0
Gallaudet U.	0	0	0	0	0	0	0	0	0	0	0	0	0
George Washington U.	9,756 i	0 i	9,756 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Georgetown U.	18,180	0	6,118	421	0	0	8,275	421	0	1,297	0	1,648	0
Howard U.	4,540	0	0	0	1,174	0	1,370	0	0	1,996	0	0	0
Florida	193,380	943	41,202	0	6,586	0	129,315	500	0	11,691	332	0	2,810
Public	37,081	943	6,853	0	6,334	0	10,140	0	0	10,000	0	0	2,810
Florida A&M U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida Atlantic U.	1,167	0	1,167	0	0	0	0	0	0	0	0	0	0
Florida Gulf Coast U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida International U.	1,681	0	1,681	0	0	0	0	0	0	0	0	0	0
Florida Polytechnic U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida State U.	7,730	0	4,005	0	3,000	0	725	0	0	0	0	0	0
U. Central Florida	10,000	0	0	0	0	0	0	0	0	10,000	0	0	0
U. Florida	16,103	943	0	0	3,334	0	9,015	0	0	0	0	0	2,810
U. North Florida	0	0	0	0	0	0	0	0	0	0	0	0	0
U. South Florida	400	0	0	0	0	0	400	0	0	0	0	0	0
U. West Florida	0	0	0	0	0	0	0	0	0	0	0	0	0
Private	156,300	0	34,349	0	252	0	119,175	500	0	1,691	332	0	0
Embry-Riddle Aeronautical U.	252	0	0	0	252	0	0	0	0	0	0	0	0
Florida Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern U.	123,085	0	5,650	0	0	0	114,911	500	0	1,691	332	0	0
U. Miami	32,963	0	28,699	0	0	0	4,264	0	0	0	0	0	0
Georgia	149,728	560	96,260	4,615	10,730	351	29,533	880	0	4,689	730	1,380	0
Public	89,088	560	66,594	1,615	10,730	351	3,880	880	0	2,718	380	1,380	0
Augusta U.	2,864	0	1,364	0	0	0	1,000	500	0	0	0	0	0
Fort Valley State U.	3,600	560	380	380	380	0	380	380	0	380	380	380	0
Georgia Institute of Technology	15,214	0	1,290	1,235	10,350	351	0	0	0	1,988	0	0	0
Georgia Southern U.	3,200	0	350	0	0	0	2,500	0	0	350	0	0	0
Georgia State U.	2,800	0	2,800	0	0	0	0	0	0	0	0	0	0
Kennesaw State U.	1,000	0	0	0	0	0	0	0	0	0	0	1,000	0

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Kansas	8,853	0	1,559	632	0	0	4,440	372	0	1,850	0	0	0
Public	8,853	0	1,559	632	0	0	4,440	372	0	1,850	0	0	0
Kansas State U.	4,186	0	536	0	0	0	3,650	0	0	0	0	0	0
U. Kansas	2,577	0	1,023	632	0	0	0	372	0	550	0	0	0
Wichita State U.	2,090	0	0	0	0	0	790	0	0	1,300	0	0	0
Kentucky	15,454	3,200	4,818	0	6,200	0	1,236	0	0	0	0	0	0
Public	15,454	3,200	4,818	0	6,200	0	1,236	0	0	0	0	0	0
Kentucky State U.	3,200	3,200	0	0	0	0	0	0	0	0	0	0	0
Morehead State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Murray State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Kentucky U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Kentucky	6,200	0	0	0	6,200	0	0	0	0	0	0	0	0
U. Louisville	6,054	0	4,818	0	0	0	1,236	0	0	0	0	0	0
Western Kentucky U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana	72,137	4,493	28,717	1,000	18,000	1,581	16,096	0	0	2,250	0	0	0
Public	67,820	4,493	28,717	1,000	17,000	1,581	13,529	0	0	1,500	0	0	0
Louisiana State U., Baton Rouge	16,190	2,293	12,317	0	0	1,581	0	0	0	0	0	0	0
Louisiana State U., Health Sciences Center, New Orleans	14,650	0	14,000	0	0	0	650	0	0	0	0	0	0
Louisiana State U., Health Sciences Center, Shreveport	500	0	500	0	0	0	0	0	0	0	0	0	0
Louisiana Tech U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Northwestern State U. Louisiana	0	0	0	0	0	0	0	0	0	0	0	0	0
Southeastern Louisiana U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Southern U. and A&M C., Agricultural Research and Extension Center	2,480	1,700	401	0	0	0	379	0	0	0	0	0	0
Southern U. and A&M C., Baton Rouge	6,000	500	1,500	1,000	1,000	0	500	0	0	1,500	0	0	0
U. Louisiana, Lafayette	16,000	0	0	0	16,000	0	0	0	0	0	0	0	0
U. Louisiana, Monroe	12,000	0	0	0	0	0	12,000	0	0	0	0	0	0
U. New Orleans	0	0	0	0	0	0	0	0	0	0	0	0	0
Private	4,317	0	0	0	1,000	0	2,567	0	0	750	0	0	0
Dillard U.	1,750	0	0	0	1,000	0	0	0	0	750	0	0	0
Tulane U.	2,567	0	0	0	0	0	2,567	0	0	0	0	0	0

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Xavier U. Louisiana	0	0	0	0	0	0	0	0	0	0	0	0	0
Maine	21,038	0	0	1,500	0	970	0	0	0	18,568	0	0	0
Public	1,500	0	0	1,500	0	0	0	0	0	0	0	0	0
U. Maine	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern Maine	1,500	0	0	1,500	0	0	0	0	0	0	0	0	0
Private	19,538	0	0	0	0	970	0	0	0	18,568	0	0	0
Bates C.	19,538	0	0	0	0	970	0	0	0	18,568	0	0	0
Bowdoin C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Colby C.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. New England	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	127,889	2,400	38,163	9,559	11,931	660	53,888	0	0	4,402	323	3,813	2,750
Public	77,063	2,400	10,966	0	610	660	53,888	0	0	4,402	323	3,813	0
Bowie State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Morgan State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Salisbury U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Towson U.	5,500	0	0	0	0	0	5,500	0	0	0	0	0	0
U. Baltimore	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Maryland ^a	69,075	2,400	10,072	0	0	0	48,388	0	0	4,402	0	3,813	0
U. Maryland Center for Environmental Science	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Maryland, Baltimore County	2,487	0	895	0	610	660	0	0	0	0	323	0	0
U. Maryland, Eastern Shore	0	0	0	0	0	0	0	0	0	0	0	0	0
Private	50,826	0	27,196	9,559	11,321	0	0	0	0	0	0	0	2,750
Johns Hopkins U.	50,826	0	27,196	9,559	11,321	0	0	0	0	0	0	0	2,750
Massachusetts	607,124	5,200	181,061	7,000	105,818	12,576	70,359	8,648	0	171,938	25,949	17,730	845
Public	166,325	0	40,941	0	35,625	0	65,359	7,000	0	6,400	11,000	0	0
U. Massachusetts, Amherst	56,280	0	0	0	2,000	0	34,280	7,000	0	2,000	11,000	0	0
U. Massachusetts, Boston	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Massachusetts, Dartmouth	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Massachusetts, Lowell	68,615	0	13,590	0	33,625	0	17,000	0	0	4,400	0	0	0
U. Massachusetts, Medical School	41,430	0	27,351	0	0	0	14,079	0	0	0	0	0	0
Private	440,799	5,200	140,120	7,000	70,193	12,576	5,000	1,648	0	165,538	14,949	17,730	845

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Amherst C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Boston C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Boston U.	5,448	0	258	0	1,200	0	0	0	0	3,676	314	0	0
Brandeis U.	4,408	0	2,208	0	0	0	0	0	0	2,200	0	0	0
Clark U.	9,000	0	7,000	0	0	0	0	0	0	0	0	2,000	0
Harvard U.	277,896	0	88,404	0	16,416	6,626	0	1,648	0	135,112	14,635	15,055	0
Massachusetts Institute of Technology	19,720	0	5,900	1,500	10,400	0	0	0	0	400	0	675	845
MGH Institute of Health Professions	0	0	0	0	0	0	0	0	0	0	0	0	0
Mount Holyoke C.	0	0	0	0	0	0	0	0	0	0	0	0	0
New England C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern U.	43,500	0	4,000	5,500	7,000	0	3,250	0	0	23,750	0	0	0
Smith C.	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0
Tufts U.	65,600	5,200	31,100	0	21,900	5,650	1,750	0	0	0	0	0	0
Wellesley C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Woods Hole Oceanographic Institution	2,750	0	250	0	1,800	300	0	0	0	400	0	0	0
Worcester Polytechnic Institute	11,477	0	0	0	11,477	0	0	0	0	0	0	0	0
Michigan	87,240	6,721	24,627	325	17,259	875	23,371	0	0	5,537	650	675	7,200
Public	77,790	6,721	19,677	325	15,759	875	20,371	0	0	5,537	650	675	7,200
Central Michigan U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Eastern Michigan U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Michigan State U.	21,699	6,721	5,146	0	912	0	562	0	0	1,157	0	0	7,200
Michigan Technological U.	1,860	0	0	0	1,860	0	0	0	0	0	0	0	0
Northern Michigan U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Oakland U.	4,000	0	0	0	3,000	0	0	0	0	1,000	0	0	0
Saginaw Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Michigan, Ann Arbor	32,481	0	9,789	0	8,363	0	12,211	0	0	2,118	0	0	0
U. Michigan, Dearborn	0	0	0	0	0	0	0	0	0	0	0	0	0
Wayne State U.	17,751	0	4,741	325	1,624	875	7,598	0	0	1,262	650	675	0
Western Michigan U. and Homer Stryker M.D. School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0
Private	9,450	0	4,950	0	1,500	0	3,000	0	0	0	0	0	0

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Calvin U.	3,000	0	0	0	0	0	3,000	0	0	0	0	0	0
Hope C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Kettering U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Detroit Mercy	1,500	0	0	0	1,500	0	0	0	0	0	0	0	0
Van Andel Research Institute	4,950	0	4,950	0	0	0	0	0	0	0	0	0	0
Minnesota	12,248	683	784	0	282	0	0	0	0	0	0	10,500	0
Public	1,346	683	382	0	282	0	0	0	0	0	0	0	0
Minnesota State U., Mankato	282	0	0	0	282	0	0	0	0	0	0	0	0
St. Cloud State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Minnesota, Duluth	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Minnesota, Twin Cities	1,065	683	382	0	0	0	0	0	0	0	0	0	0
Private	10,902	0	402	0	0	0	0	0	0	0	0	10,500	0
Carleton C.	10,902	0	402	0	0	0	0	0	0	0	0	10,500	0
Macalester C.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. of St. Thomas (MN)	0	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi	9,549	3,086	1,350	0	4,313	0	0	0	800	0	0	0	0
Public	9,549	3,086	1,350	0	4,313	0	0	0	800	0	0	0	0
Alcorn State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Jackson State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi State U.	7,399	3,086	0	0	4,313	0	0	0	0	0	0	0	0
U. Mississippi	700	0	700	0	0	0	0	0	0	0	0	0	0
U. Southern Mississippi	1,450	0	650	0	0	0	0	0	800	0	0	0	0
Private	0	0	0	0	0	0	0	0	0	0	0	0	0
Tougaloo C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Missouri	128,071	0	35,710	2,500	7,500	3,000	62,340	3,500	0	12,371	700	450	0
Public	52,150	0	698	0	0	0	50,250	0	0	1,202	0	0	0
Lincoln U., Jefferson City	0	0	0	0	0	0	0	0	0	0	0	0	0
Missouri State U.	698	0	698	0	0	0	0	0	0	0	0	0	0
Missouri U. of Science and Technology	292	0	0	0	0	0	0	0	0	292	0	0	0
U. Missouri, Columbia	50,000	0	0	0	0	0	50,000	0	0	0	0	0	0
U. Missouri, Kansas City	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Missouri, Saint Louis	1,160	0	0	0	0	0	250	0	0	910	0	0	0

TABLE 21

Costs for repair and renovation of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2022 or FY 2023

(Costs in thousands of dollars)

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	75,921	0	35,012	2,500	7,500	3,000	12,090	3,500	0	11,169	700	450	0
Saint Louis U.	13,500	0	8,000	2,500	0	3,000	0	0	0	0	0	0	0
U. of Health Sciences and Pharmacy in St. Louis	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington U., Saint Louis	62,421	0	27,012	0	7,500	0	12,090	3,500	0	11,169	700	450	0
Montana	2,292	380	1,912	0	0	0	0	0	0	0	0	0	0
Public	2,292	380	1,912	0	0	0	0	0	0	0	0	0	0
Montana State U., Bozeman	380	380	0	0	0	0	0	0	0	0	0	0	0
Montana Technological U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Montana, Missoula	1,912	0	1,912	0	0	0	0	0	0	0	0	0	0
Nebraska	18,633	6,665	7,045	0	0	0	2,000	0	1,120	1,134	0	670	0
Public	18,633	6,665	7,045	0	0	0	2,000	0	1,120	1,134	0	670	0
U. Nebraska, Kearney	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Nebraska, Lincoln	12,830	6,665	5,045	0	0	0	0	0	1,120	0	0	0	0
U. Nebraska, Medical Center	4,000	0	2,000	0	0	0	2,000	0	0	0	0	0	0
U. Nebraska, Omaha	1,804	0	0	0	0	0	0	0	0	1,134	0	670	0
Private	0	0	0	0	0	0	0	0	0	0	0	0	0
Creighton U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Nevada	1,945	0	1,195	0	400	350	0	0	0	0	0	0	0
Public	1,945	0	1,195	0	400	350	0	0	0	0	0	0	0
Desert Research Institute	350	0	0	0	0	350	0	0	0	0	0	0	0
U. Nevada, Las Vegas	400	0	0	0	400	0	0	0	0	0	0	0	0
U. Nevada, Reno	1,195	0	1,195	0	0	0	0	0	0	0	0	0	0
Private	0	0	0	0	0	0	0	0	0	0	0	0	0
Roseman U. of Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	3,120	0	1,500	0	1,620	0	0	0	0	0	0	0	0
Public	0	0	0	0	0	0	0	0	0	0	0	0	0
Keene State C.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0	0
Private	3,120	0	1,500	0	1,620	0	0	0	0	0	0	0	0
Dartmouth C.	3,120	0	1,500	0	1,620	0	0	0	0	0	0	0	0
New Jersey	116,875	0	8,875	0	48,264	4,980	41,166	250	0	6,534	807	6,000	0

TABLE 21

Costs for repair and renovation of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2022 or FY 2023

(Costs in thousands of dollars)

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
Cornell U.	67,252	8,502	43,879	340	7,650	0	0	0	0	6,298	0	0	583
Fordham U.	1,000	0	0	1,000	0	0	0	0	0	0	0	0	0
Hobart and William Smith Colleges	0	0	0	0	0	0	0	0	0	0	0	0	0
Icahn School of Medicine at Mount Sinai	30,000	0	30,000	0	0	0	0	0	0	0	0	0	0
Ithaca C.	1,296	0	921	0	0	0	375	0	0	0	0	0	0
Long Island U.	7,100	2,100	0	0	1,500	0	3,500	0	0	0	0	0	0
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	625	0	625	0	0	0	0	0	0	0	0	0	0
New School	0	0	0	0	0	0	0	0	0	0	0	0	0
New York Medical C.	8,695	0	8,695	0	0	0	0	0	0	0	0	0	0
New York U.	123,350	0	115,850	0	7,500	0	0	0	0	0	0	0	0
Pace U.	525	0	0	0	0	0	525	0	0	0	0	0	0
Rensselaer Polytechnic Institute	2,340	0	280	0	2,060	0	0	0	0	0	0	0	0
Rochester Institute of Technology	10,000	0	0	0	10,000	0	0	0	0	0	0	0	0
Rockefeller U.	40,935	0	40,935	0	0	0	0	0	0	0	0	0	0
Skidmore C.	22,880	0	7,935	0	0	0	7,561	0	0	0	7,384	0	0
St. John's U., New York	668	0	350	0	0	0	318	0	0	0	0	0	0
Syracuse U.	47,300	0	0	0	32,490	0	0	0	0	14,810	0	0	0
Teachers C., Columbia U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Rochester	5,604	0	0	0	0	695	0	0	0	4,909	0	0	0
Vassar C.	0	0	0	0	0	0	0	0	0	0	0	0	0
Yeshiva U.	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina	154,272	14,239	40,935	19,100	33,765	875	8,371	257	0	27,064	666	9,000	0
Public	115,807	14,239	14,435	19,100	33,765	875	5,406	257	0	27,064	666	0	0
Appalachian State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
East Carolina U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Elizabeth City State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Fayetteville State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina Agricultural and Technical State U.	5,100	5,100	0	0	0	0	0	0	0	0	0	0	0
North Carolina Central U.	0	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina State U.	25,725	9,139	12,021	0	3,765	513	0	0	0	0	286	0	0

TABLE 21

Costs for repair and renovation of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2022 or FY 2023

(Costs in thousands of dollars)

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
Oberlin C.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Dayton	8,525	0	2,100	0	2,225	2,100	0	0	0	2,100	0	0	0
Oklahoma	46,000	30,000	16,000	0	0	0	0	0	0	0	0	0	0
Public	46,000	30,000	16,000	0	0	0	0	0	0	0	0	0	0
Langston U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma State U., Center for Health Sciences	16,000	0	16,000	0	0	0	0	0	0	0	0	0	0
Oklahoma State U., Stillwater	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Central Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Oklahoma, Norman and Health Science Center	30,000	30,000	0	0	0	0	0	0	0	0	0	0	0
U. Oklahoma, Tulsa	0	0	0	0	0	0	0	0	0	0	0	0	0
Private	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Tulsa	0	0	0	0	0	0	0	0	0	0	0	0	0
Oregon	176,120	51,000	82,100	2,000	0	7,000	4,020	0	0	30,000	0	0	0
Public	174,120	51,000	82,100	0	0	7,000	4,020	0	0	30,000	0	0	0
Oregon Health and Science U.	4,020	0	0	0	0	0	4,020	0	0	0	0	0	0
Oregon Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Oregon State U.	58,000	51,000	0	0	0	7,000	0	0	0	0	0	0	0
Portland State U.	48,500	0	18,500	0	0	0	0	0	0	30,000	0	0	0
U. Oregon	63,600	0	63,600	0	0	0	0	0	0	0	0	0	0
Private	2,000	0	0	2,000	0	0	0	0	0	0	0	0	0
Lewis and Clark C.	0	0	0	0	0	0	0	0	0	0	0	0	0
National U. of Natural Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0
Pacific U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Reed C.	2,000	0	0	2,000	0	0	0	0	0	0	0	0	0
Pennsylvania	403,549	19,723	30,735	2,611	70,644	15,400	52,745	330	0	163,100	1,650	46,610	0
Public	144,900	19,723	12,725	1,351	56,215	15,000	39,555	330	0	0	0	0	0
Indiana U. Pennsylvania	0	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania State U., Behrend	0	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania State U., Harrisburg	0	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania State U., University Park and Hershey Medical Center	104,875	19,723	6,700	1,351	52,215	15,000	9,555	330	0	0	0	0	0

TABLE 21

Costs for repair and renovation of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2022 or FY 2023

(Costs in thousands of dollars)

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
U. Texas Medical Branch	2,946	0	2,946	0	0	0	0	0	0	0	0	0	0
U. Texas Rio Grande Valley	115,000	0	0	0	70,000	45,000	0	0	0	0	0	0	0
U. Texas Southwestern Medical Center	44,369	0	32,160	0	0	0	12,210	0	0	0	0	0	0
U. Texas, Arlington	820	0	0	0	250	0	0	0	0	570	0	0	0
U. Texas, Austin	23,059	0	13,065	0	3,988	340	0	0	0	1,875	0	0	3,791
U. Texas, Dallas	685	0	0	0	685	0	0	0	0	0	0	0	0
U. Texas, El Paso	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Texas, San Antonio	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Texas, Tyler	0	0	0	0	0	0	0	0	0	0	0	0	0
West Texas A&M U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Private	23,528	0	8,071	1,035	10,203	0	0	0	800	945	0	575	1,898
Abilene Christian U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Baylor C. of Medicine	4,600	0	4,600	0	0	0	0	0	0	0	0	0	0
Baylor U.	14,360	0	2,915	680	9,020	0	0	0	800	945	0	0	0
Rice U.	3,743	0	306	355	1,183	0	0	0	0	0	0	0	1,898
Southern Methodist U.	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Edward's U.	250	0	250	0	0	0	0	0	0	0	0	0	0
Texas Christian U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinity U.	575	0	0	0	0	0	0	0	0	0	0	575	0
Utah	46,700	0	12,967	0	15,786	0	9,248	0	0	5,600	0	3,100	0
Public	40,714	0	12,967	0	9,799	0	9,248	0	0	5,600	0	3,100	0
U. Utah	40,714	0	12,967	0	9,799	0	9,248	0	0	5,600	0	3,100	0
Utah State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Private	5,987	0	0	0	5,987	0	0	0	0	0	0	0	0
Brigham Young U., Provo	5,987	0	0	0	5,987	0	0	0	0	0	0	0	0
Vermont	19,655	15,793	525	0	0	0	0	0	2,600	0	250	487	0
Public	19,168	15,793	525	0	0	0	0	0	2,600	0	250	0	0
U. Vermont	19,168	15,793	525	0	0	0	0	0	2,600	0	250	0	0
Private	487	0	0	0	0	0	0	0	0	0	0	487	0
Middlebury C.	487	0	0	0	0	0	0	0	0	0	0	487	0
Virginia	74,235	947	3,639	0	5,500	0	7,150	2,660	0	52,590	1,750	0	0
Public	74,235	947	3,639	0	5,500	0	7,150	2,660	0	52,590	1,750	0	0

TABLE 21

Costs for repair and renovation of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2022 or FY 2023

(Costs in thousands of dollars)

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
Christopher Newport U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Eastern Virginia Medical School	300	0	300	0	0	0	0	0	0	0	0	0	0
George Mason U.	0	0	0	0	0	0	0	0	0	0	0	0	0
James Madison U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Norfolk State U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Old Dominion U.	18,810	0	1,750	0	5,500	0	7,150	2,660	0	0	1,750	0	0
U. Virginia, Charlottesville	52,590	0	0	0	0	0	0	0	0	52,590	0	0	0
Virginia Commonwealth U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Polytechnic Institute and State U.	2,035	947	1,089	0	0	0	0	0	0	0	0	0	0
Virginia State U.	500	0	500	0	0	0	0	0	0	0	0	0	0
William & Mary	0	0	0	0	0	0	0	0	0	0	0	0	0
Private	0	0	0	0	0	0	0	0	0	0	0	0	0
Edward Via C. of Osteopathic Medicine	0	0	0	0	0	0	0	0	0	0	0	0	0
Hampton U.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Richmond	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington	106,091	6,616	35,188	1,250	0	7,365	35,291	0	0	20,382	0	0	0
Public	106,091	6,616	35,188	1,250	0	7,365	35,291	0	0	20,382	0	0	0
Central Washington U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Eastern Washington U.	57,799	0	30,417	0	0	7,365	0	0	0	20,018	0	0	0
Northwest Indian C.	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Washington, Bothell	0	0	0	0	0	0	0	0	0	0	0	0	0
U. Washington, Seattle	23,010	0	0	1,250	0	0	21,760	0	0	0	0	0	0
U. Washington, Tacoma	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington State U.	25,282	6,616	4,772	0	0	0	13,531	0	0	364	0	0	0
Western Washington U.	0	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia	4,650	4,000	250	400	0	0	0	0	0	0	0	0	0
Public	4,650	4,000	250	400	0	0	0	0	0	0	0	0	0
Marshall U.	0	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia State U.	4,650	4,000	250	400	0	0	0	0	0	0	0	0	0
West Virginia U.	0	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin	39,150	9,658	25,707	0	2,534	0	1,000	0	0	0	0	250	0

TABLE 21

Costs for repair and renovation of science and engineering research space in academic institutions, by state or territory, control, institution, and field: Planned to start in FY 2022 or FY 2023

(Costs in thousands of dollars)

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
Ponce Health Sciences U.	4,414	0	4,414	0	0	0	0	0	0	0	0	0	0
U. Ana G. Mendez, Gurabo	7,166 i	0 i	0 i	0 i	0 i	0 i	7,166 i	0 i	0 i	0 i	0 i	0 i	0 i
U. Central del Caribe	0	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands	609	609	0	0	0	0	0	0	0	0	0	0	0
Public	609	609	0	0	0	0	0	0	0	0	0	0	0
U. of the Virgin Islands	609	609	0	0	0	0	0	0	0	0	0	0	0

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 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. Unit nonrespondent imputed data are not published in this table. Therefore, aggregated totals will not match totals in tables 18, 19, and 22, which include unit nonrespondent imputed data.

Source(s):

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