

TABLE 76

Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2021

(Dollars in thousands)

State, institutional control, and institution	Total					Federally financed				
	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities
United States	8,751,401	4,157,506	1,430,740	1,689,859	1,473,296	7,528,216	3,760,454	1,167,340	1,352,685	1,247,737
Alabama										
Public										
Alabama A&M U.	813 i	813 i	0 i	0 i	0 i	813 i	813 i	0 i	0 i	0 i
Alabama State U.	414	414	0	0	0	414	414	0	0	0
Auburn U., Auburn	41,233 i	8,905 i	11,238 i	604 i	20,486 i	38,814	8,016	10,855	209	19,734
Jacksonville State U.	0	0	0	0	0	0	0	0	0	0
Troy U.	289	110	0	0	179	289	110	0	0	179
U. Alabama, Birmingham	82,435	37,840	37,014	5,581	2,000	82,435	37,840	37,014	5,581	2,000
U. Alabama, Huntsville	49,738	4,877	39,765	1,382	3,714	47,594	4,727	39,077	767	3,023
U. Alabama, Tuscaloosa	24,356	10,178	4,453	2,352	7,373	24,356	10,178	4,453	2,352	7,373
U. South Alabama	6,235	3,379	1,958	328	570	4,486	3,379	493	116	498
Private										
Tuskegee U.	1,294	1,009	88	197	0	1,294	1,009	88	197	0
Alaska										
Public										
U. Alaska, Anchorage	2,004	579	101	130	1,194	1,862	476	101	130	1,155
U. Alaska, Fairbanks	11,119	3,312	1,326	4,897	1,584	10,376	3,108	1,277	4,410	1,581
U. Alaska, Southeast	93	0	0	93	0	48	0	0	48	0
Private										
Alaska Pacific U.	77	77	0	0	0	64	64	0	0	0
Arizona										
Public										
Arizona State U.	85,847	25,626	15,080	41,645	3,496	50,276	23,913	11,634	11,645	3,084
Northern Arizona U.	6,877 i	3,906 i	905 i	1,354 i	712 i	6,199	3,667	882	1,280	370
U. Arizona	65,879 i	26,658 i	10,470 i	22,780 i	5,971 i	60,121	24,548	9,552	21,834	4,187
Arkansas										
Public										
Arkansas State U., Jonesboro	2,062	1,019	0	0	1,043	2,050	1,007	0	0	1,043
U. Arkansas for Medical Sciences	13,519	4,243	3,096	1,803	4,377	13,170	3,894	3,096	1,803	4,377
U. Arkansas, Fayetteville	11,965	5,140	1,720	611	4,494	11,149	4,433	1,684	538	4,494

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U. Arkansas, Little Rock	2,667	1,431	164	0	1,072	2,667	1,431	164	0	1,072
U. Arkansas, Pine Bluff	172	172	0	0	0	116	116	0	0	0
U. Central Arkansas	1,166	596	210	0	360	784	527	210	0	47
California										
Public										
California Polytechnic State U., San Luis Obispo	3,744	1,733	963	369	679	2,998	1,548	635	272	543
California State Polytechnic U., Pomona	1,420	717	89	291	323	1,218	515	89	291	323
California State U., Bakersfield	82	48	0	0	34	34	0	0	0	34
California State U., Channel Islands	69	18	0	34	17	33	13	0	20	0
California State U., Chico	456	304	0	0	152	290	290	0	0	0
California State U., Dominguez Hills	428	428	0	0	0	428	428	0	0	0
California State U., East Bay	2,294	991	168	6	1,129	763	232	85	0	446
California State U., Fresno	2,028	1,129	20	410	469	826	17	4	352	453
California State U., Fullerton	830	768	20	42	0	620	600	20	0	0
California State U., Long Beach	1,862	1,523	15	241	83	911	811	14	3	83
California State U., Los Angeles	938	893	0	45	0	697	652	0	45	0
California State U., Maritime Academy	227	67	0	0	160	18	18	0	0	0
California State U., Monterey Bay	2,683	703	2	1,571	407	2,318	520	2	1,558	238
California State U., Northridge	3,273	1,809	81	711	672	1,740	1,199	0	214	327
California State U., Sacramento	1,360	1,197	9	63	91	335	275	0	8	52
California State U., San Bernardino	632	334	0	0	298	302	289	0	0	13
California State U., San Marcos	173	127	0	46	0	171	125	0	46	0
California State U., Stanislaus	225	223	0	0	2	224	222	0	0	2
Humboldt State U.	2,109	1,061	55	532	461	823	277	12	196	338
Naval Postgraduate School	638	312	264	62	0	0	0	0	0	0
San Diego State U.	9,513	7,023	841	1,249	400	8,666	6,299	838	1,249	280
San Francisco State U.	2,534	1,968	24	341	201	2,058	1,852	15	181	10
San Jose State U.	6,847	2,929	145	3,564	209	4,854	1,292	145	3,208	209
Sonoma State U.	526	508	0	15	3	421	403	0	15	3
U. California, Berkeley	59,524	41,909	3,615	6,826	7,174	47,367	33,381	3,047	4,289	6,650

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	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities
U. California, Davis	53,026	28,924	6,322	12,788	4,992	44,679	26,385	4,488	9,402	4,404
U. California, Irvine	34,387	20,369	7,011	6,770	237	27,406	17,942	3,908	5,368	188
U. California, Los Angeles	78,743	49,104	10,742	18,480	417	66,321	43,445	7,745	14,965	166
U. California, Merced	1,189 i	858 i	50 i	0 i	281 i	825 i	746 i	0 i	0 i	79 i
U. California, Office of the President	55	0	0	0	55	55	0	0	0	55
U. California, Riverside	10,261	5,960	1,278	1,856	1,167	8,982	5,743	638	1,735	866
U. California, San Diego	141,475	57,636	21,675	27,945	34,219	102,909	48,092	12,037	23,389	19,391
U. California, San Francisco	107,633	52,457	7,438	46,690	1,048	98,152	48,791	6,815	42,305	241
U. California, Santa Barbara	24,228	13,665	4,353	6,161	49	21,105	11,683	4,051	5,344	27
U. California, Santa Cruz	7,669	5,983	289	1,222	175	6,663	5,174	289	1,189	11
Private										
Azusa Pacific U.	197	46	0	11	140	57	46	0	11	0
Biola U.	111 i	60 i	15 i	27 i	9 i	95 i	56 i	12 i	21 i	6 i
California Institute of Technology	38,725	29,331	1,571	7,823	0	34,354	26,217	1,569	6,568	0
Chapman U.	2,410 i	1,476 i	624 i	310 i	0 i	2,253	1,406	624	223	0
Charles R. Drew U. of Medicine and Science	1,386	0	0	0	1,386	1,386	0	0	0	1,386
Claremont Graduate U.	567	116	0	424	27	226	116	0	83	27
Claremont McKenna C.	128	128	0	0	0	128	128	0	0	0
Fielding Graduate U.	0	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	79	69	0	10	0	79	69	0	10	0
High Tech High Graduate School of Ed.	0	0	0	0	0	0	0	0	0	0
Keck Graduate Institute	155 i	21 i	134 i	0 i	0 i	134 i	0 i	134 i	0 i	0 i
La Sierra U.	0	0	0	0	0	0	0	0	0	0
Loma Linda U.	1,207	924	239	44	0	1,207	924	239	44	0
Loyola Marymount U.	570	397	0	173	0	68	68	0	0	0
Marshall B. Ketchum U.	36 i	36 i	0 i	0 i	0 i	36 i	36 i	0 i	0 i	0 i
Mills C.	129	0	0	129	0	0	0	0	0	0
Occidental C.	154	106	0	0	48	67	19	0	0	48
Pepperdine U.	319	276	0	38	5	143	121	0	22	0
Pomona C.	65	65	0	0	0	65	65	0	0	0
Santa Clara U.	334	116	217	1	0	326	108	217	1	0

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Scripps Research Institute	28,733	16,630	949	10,759	395	26,422	15,397	949	9,681	395
Stanford U.	147,307	96,636	16,707	29,845	4,119	113,359	77,377	11,176	24,167	639
Touro U.	395	395	0	0	0	395	395	0	0	0
U. of the Pacific	40	40	0	0	0	40	40	0	0	0
U. San Diego	262	145	10	54	53	252	145	0	54	53
U. San Francisco	61	42	0	19	0	61	42	0	19	0
U. Southern California	90,912	52,848	12,475	24,357	1,232	83,007	47,295	12,106	22,622	984
Western U. of Health Sciences	385	285	100	0	0	373	285	88	0	0
Colorado										
Public										
Colorado School of Mines	18,822	6,104	3,851	2,349	6,518	12,081	5,582	3,728	1,950	821
Colorado State U., Fort Collins	40,374	20,991	7,628	4,194	7,561	39,069	20,432	7,299	3,830	7,508
Colorado State U., Pueblo	69	69	0	0	0	69	69	0	0	0
Fort Lewis C.	379	379	0	0	0	379	379	0	0	0
U. Colorado Anschutz Medical Campus	61,407	32,501	8,148	14,314	6,444	56,208	31,157	6,920	12,844	5,287
U. Colorado Boulder	68,887	35,216	12,494	8,115	13,062	67,133	34,743	11,987	7,759	12,644
U. Colorado Colorado Springs	1,638	584	1,032	22	0	1,638	584	1,032	22	0
U. Colorado Denver ^a	2,871	1,751	542	174	404	2,710	1,709	504	129	368
U. Northern Colorado	535	348	119	0	68	535	348	119	0	68
U.S. Air Force Academy	0	0	0	0	0	0	0	0	0	0
Private										
Colorado C.	12	12	0	0	0	12	12	0	0	0
U. Denver	5,380	3,195	827	1,327	31	5,139	3,001	802	1,305	31
Connecticut										
Public										
Central Connecticut State U.	272	42	0	0	230	272	42	0	0	230
Eastern Connecticut State U.	6	6	0	0	0	6	6	0	0	0
Southern Connecticut State U.	333	333	0	0	0	333	333	0	0	0
U. Connecticut	33,046	13,674	3,242	4,773	11,357	31,585	12,889	2,981	4,465	11,250
Private										
Connecticut C.	84	84	0	0	0	84	84	0	0	0

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Fairfield U.	28	28	0	0	0	17	17	0	0	0
Sacred Heart U.	0	0	0	0	0	0	0	0	0	0
Trinity C., Hartford	49	49	0	0	0	49	49	0	0	0
U. Hartford	47	23	0	24	0	47	23	0	24	0
U. New Haven	694	189	100	303	102	558	132	100	224	102
Wesleyan U.	966	594	129	243	0	725	571	67	87	0
Yale U.	84,883	57,191	4,374	18,190	5,128	76,659	52,621	4,198	15,216	4,624
Delaware										
Public										
Delaware State U.	1,345	1,290	55	0	0	1,233	1,178	55	0	0
U. Delaware	24,093	13,283	3,134	3,832	3,844	23,074	12,264	3,134	3,832	3,844
District of Columbia										
Public										
National Defense U.	0	0	0	0	0	0	0	0	0	0
U. of the District of Columbia	0	0	0	0	0	0	0	0	0	0
Private										
American U.	2,509	1,071	63	1,370	5	1,993	875	61	1,052	5
Catholic U. of America	8,261	4,880	2,917	464	0	8,172	4,835	2,917	420	0
Gallaudet U.	88	88	0	0	0	88	88	0	0	0
George Washington U.	29,849	15,380	3,344	10,337	788	25,488	13,953	3,192	7,822	521
Georgetown U.	17,908	10,026	3,874	3,554	454	15,199	8,954	3,464	2,367	414
Howard U.	7,091	4,507	44	435	2,105	5,559	3,349	0	105	2,105
Florida										
Public										
Florida A&M U.	2,616	1,234	661	100	621	2,595	1,216	661	97	621
Florida Atlantic U.	4,879	2,847	423	15	1,594	4,879	2,847	423	15	1,594
Florida Gulf Coast U.	3,113	1,247	135	172	1,559	989	859	5	25	100
Florida International U.	27,724	14,668	5,939	3,547	3,570	21,786	10,332	5,846	2,136	3,472
Florida Polytechnic U.	259	79	0	0	180	239	66	0	0	173
Florida State U.	16,777	10,034	1,648	2,292	2,803	16,266	9,556	1,615	2,292	2,803
U. Central Florida	25,003	10,459	9,515	1,246	3,783	22,557	9,622	9,180	849	2,906

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U. Florida	97,508	54,679	13,069	12,744	17,016	82,773	44,224	12,476	10,904	15,169
U. North Florida	6,368	2,830	53	43	3,442	4,937	2,170	13	1	2,753
U. South Florida ^b	62,869	11,271	3,600	5,867	42,131	61,542	11,055	3,553	5,555	41,379
U. West Florida	896	265	54	0	577	879	255	53	0	571
Private										
Embry-Riddle Aeronautical U.	2,600 i	2,389 i	195 i	0 i	16 i	2,164	2,004	160	0	0
Florida Institute of Technology	3,020	1,176	1,371	362	111	2,820	1,100	1,368	241	111
Nova Southeastern U.	1,935	1,486	57	94	298	1,787	1,356	51	82	298
U. Miami	46,411	23,746	9,200	8,666	4,799	43,013	21,917	8,788	7,800	4,508
Georgia										
Public										
Albany State U.	313	214	0	0	99	214	214	0	0	0
Augusta U.	6,444	5,285	790	308	61	6,444	5,285	790	308	61
Fort Valley State U.	475	472	0	3	0	472	472	0	0	0
Georgia Institute of Technology	100,896	1,759	30,832	5,317	62,988	97,651	1,109	30,203	3,351	62,988
Georgia Southern U.	1,002	527	88	228	159	852	467	88	174	123
Georgia State U.	16,992 i	8,401 i	1,967 i	1,869 i	4,755 i	13,443	7,475	1,132	731	4,105
Kennesaw State U.	687	581	0	18	88	599	581	0	18	0
Savannah State U.	341	341	0	0	0	341	341	0	0	0
U. Georgia	38,659	21,926	3,784	6,671	6,278	37,589	21,308	3,784	6,468	6,029
U. North Georgia	326	320	0	6	0	325	319	0	6	0
Private										
Clark Atlanta U.	206	206	0	0	0	206	206	0	0	0
Emory U.	90,521	51,912	9,177	27,514	1,918	77,153	48,846	4,063	22,932	1,312
Mercer U.	5,158	522	4,564	0	72	309	309	0	0	0
Morehouse C.	653	653	0	0	0	653	653	0	0	0
Morehouse School of Medicine	8,960 i	8,840 i	34 i	66 i	20 i	8,749	8,749	0	0	0
Spelman C.	393	393	0	0	0	393	393	0	0	0
Hawaii										
Public										
U. Hawaii, Hilo	519	305	20	99	95	473	305	20	99	49

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U. Hawaii, Manoa	26,080	8,041	1,959	3,984	12,096	25,905	7,995	1,959	3,855	12,096		
U. Hawaii, Maui C.	14	0	0	14	0	14	0	0	14	0		
U. Hawaii, system office	0	0	0	0	0	0	0	0	0	0		
Private												
Hawaii Pacific U.	492	492	0	0	0	488	488	0	0	0		
Idaho												
Public												
Boise State U.	8,128	5,015	289	2,729	95	7,876	4,812	240	2,729	95		
Idaho State U.	2,203	1,274	247	14	668	1,897	1,274	247	13	363		
U. Idaho	8,403	4,767	43	563	3,030	8,176	4,765	43	384	2,984		
Illinois												
Public												
Illinois State U.	960	760	0	111	89	871	760	0	111	0		
Northeastern Illinois U.	120	120	0	0	0	120	120	0	0	0		
Northern Illinois U.	3,254	803	681	1,568	202	3,172	788	681	1,501	202		
Southern Illinois U., Carbondale	5,029	1,357	618	140	2,914	4,340	1,172	418	0	2,750		
Southern Illinois U., Edwardsville	952	363	0	33	556	952	363	0	33	556		
U. Illinois, Chicago	54,079	29,284	10,684	11,288	2,823	51,021	27,539	10,433	10,226	2,823		
U. Illinois, Springfield	0	0	0	0	0	0	0	0	0	0		
U. Illinois, Urbana-Champaign	49,374	32,723	11,480	4,093	1,078	44,996	29,521	11,286	3,566	623		
Western Illinois U.	1,282	861	0	0	421	1,278	857	0	0	421		
Private												
DePaul U.	876	675	0	201	0	876	675	0	201	0		
Erikson Institute	50	0	0	50	0	0	0	0	0	0		
Illinois Institute of Technology	4,609	1,959	628	3	2,019	4,346	1,758	566	3	2,019		
Loyola U., Chicago	6,339	5,414	244	343	338	5,804	5,052	244	170	338		
Midwestern U.	72	72	0	0	0	72	72	0	0	0		
Northwestern U.	95,201	54,756	27,226	12,451	768	69,804	50,408	8,853	9,968	575		
Rosalind Franklin U. of Medicine and Science	931	931	0	0	0	931	931	0	0	0		
Rush U.	18,291	15,433	0	2,195	663	16,378	13,789	0	1,964	625		

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Toyota Technological Institute, Chicago	479	479	0	0	0	479	479	0	0	0
U. Chicago	93,812	57,203	22,415	12,000	2,194	89,393	54,199	22,289	11,346	1,559
Wheaton C., Wheaton	85	85	0	0	0	20	20	0	0	0
Indiana										
Public										
Ball State U.	1,110	602	0	200	308	894	572	0	46	276
Indiana State U.	106	36	0	8	62	106	36	0	8	62
Indiana U., Bloomington	51,754	29,232	4,880	14,896	2,746	42,726	25,899	3,045	11,240	2,542
Indiana U., South Bend	44	43	0	1	0	44	43	0	1	0
Indiana U.-Purdue U., Indianapolis	5,347	2,535	735	1,301	776	4,898	2,426	735	1,033	704
Purdue U., Fort Wayne	458	52	90	25	291	25	0	0	25	0
Purdue U., Northwest	817	391	196	0	230	385	179	196	0	10
Purdue U., West Lafayette	72,309	28,781	13,614	6,278	23,636	44,507	26,360	12,635	2,566	2,946
Private										
U. Notre Dame	33,355	11,948	13,525	3,867	4,015	29,232	9,999	12,904	2,730	3,599
Iowa										
Public										
Iowa State U.	31,294	14,056	5,117	3,244	8,877	28,039	11,811	4,539	3,071	8,618
U. Iowa	13,888	2,873	1,574	1,755	7,686	13,888	2,873	1,574	1,755	7,686
U. Northern Iowa	994	327	0	0	667	994	327	0	0	667
Private										
Des Moines U.	385	137	224	24	0	142	137	0	5	0
Dordt U.	0	0	0	0	0	0	0	0	0	0
Drake U.	647	639	0	0	8	626	626	0	0	0
Grinnell C.	102	67	0	35	0	50	50	0	0	0
Palmer C. of Chiropractic, Davenport	0	0	0	0	0	0	0	0	0	0
Kansas										
Public										
Fort Hays State U.	578	331	48	6	193	482	315	0	0	167
Kansas State U.	14,128	5,642	2,304	3,303	2,879	12,645	5,074	2,271	2,486	2,814
Pittsburg State U.	308	180	0	0	128	308	180	0	0	128

TABLE 76

Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2021

(Dollars in thousands)

State, institutional control, and institution	Total					Federally financed				
	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities
U. Kansas	40,204	20,324	3,721	3,851	12,308	35,721	17,556	3,335	3,737	11,093
Wichita State U.	4,641	1,568	1,113	1,651	309	4,341	1,445	1,102	1,496	298
Kentucky										
Public										
Eastern Kentucky U.	351	343	0	0	8	351	343	0	0	8
Kentucky State U.	31	31	0	0	0	31	31	0	0	0
Morehead State U.	813	13	73	679	48	813	13	73	679	48
Murray State U.	694	551	77	50	16	554	526	0	19	9
Northern Kentucky U.	1,121	474	0	0	647	1,121	474	0	0	647
U. Kentucky	44,913 i	14,597	9,992 i	3,401 i	16,923 i	42,034	12,908	9,555	2,949	16,622
U. Louisville	20,792	5,583	7,603	4,814	2,792	16,433	5,583	3,730	4,328	2,792
Western Kentucky U.	1,963	1,649	167	147	0	1,421	1,272	62	87	0
Louisiana										
Public										
Grambling State U.	684	140	44	0	500	184	140	44	0	0
Louisiana State U., Baton Rouge	26,898	20,285	2,255	1,576	2,782	23,574	18,340	1,836	1,308	2,090
Louisiana State U., Health Sciences Center, New Orleans	6,056	3,292	528	670	1,566	5,846	3,159	528	670	1,489
Louisiana State U., Health Sciences Center, Shreveport	1,085	1,081	4	0	0	1,082	1,081	1	0	0
Louisiana Tech U.	5,348 i	735 i	665 i	2,359 i	1,589 i	4,788	569	543	2,185	1,491
Northwestern State U. Louisiana	0	0	0	0	0	0	0	0	0	0
Southeastern Louisiana U.	626	504	0	4	118	626	504	0	4	118
Southern U. and A&M C., Agricultural Research and Extension Center	0	0	0	0	0	0	0	0	0	0
Southern U. and A&M C., Baton Rouge	627	0	627	0	0	0	0	0	0	0
U. Louisiana, Lafayette	9,838	3,060	612	254	5,912	8,220	1,736	518	247	5,719
U. Louisiana, Monroe	800	382	140	72	206	708	382	140	6	180
U. New Orleans	1,101	546	0	55	500	886	358	0	55	473
Private										
Dillard U.	0	0	0	0	0	0	0	0	0	0
Tulane U.	27,159	17,625	2,089	6,538	907	21,652	13,973	1,481	5,433	765

TABLE 76

Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2021

(Dollars in thousands)

State, institutional control, and institution	Total					Federally financed				
	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities
Xavier U. Louisiana	1,533	512	0	279	742	824	512	0	279	33
Maine										
Public										
U. Maine	16,345	4,443	5,390	21	6,491	15,224	4,239	5,292	21	5,672
U. Southern Maine	1,083	476	0	607	0	827	461	0	366	0
Private										
Bates C.	722	194	0	528	0	722	194	0	528	0
Bowdoin C.	365	66	0	292	7	365	66	0	292	7
Colby C.	253	68	0	0	185	218	53	0	0	165
U. New England	289	133	0	156	0	187	127	0	60	0
Maryland										
Public										
Bowie State U.	923	923	0	0	0	923	923	0	0	0
Morgan State U.	4,711	1,414	651	2,646	0	4,711	1,414	651	2,646	0
Salisbury U.	994	699	0	295	0	802	596	0	206	0
Towson U.	377	51	208	92	26	330	30	182	92	26
U. Baltimore	4,474	244	0	1,463	2,767	4,474	244	0	1,463	2,767
U. Maryland ^c	85,350	37,188	6,866	19,966	21,330	76,546	34,831	6,188	15,649	19,878
U. Maryland Center for Environmental Science	3,620	1,403	82	997	1,138	2,577	1,396	0	92	1,089
U. Maryland, Baltimore County	19,133	13,017	283	700	5,133	19,081	12,965	283	700	5,133
U. Maryland, Eastern Shore	286	286	0	0	0	173	173	0	0	0
U.S. Naval Academy	2,383	274	0	2,109	0	2,109	0	0	2,109	0
Uniformed Services U. of the Health Sciences	0	0	0	0	0	0	0	0	0	0
Private										
Johns Hopkins U. ^d	132,520	69,541	15,515	36,193	11,271	109,234	61,536	12,412	26,559	8,727
Massachusetts										
Public										
Framingham State U.	11	11	0	0	0	11	11	0	0	0
U. Massachusetts, Amherst	23,994	11,691	3,848	3,386	5,069	22,796	11,055	3,632	3,041	5,068

TABLE 76

Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2021

(Dollars in thousands)

State, institutional control, and institution	Total					Federally financed				
	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities
U. Massachusetts, Boston	8,190	2,876	488	3,169	1,657	5,603	2,318	482	1,634	1,169
U. Massachusetts, central office	489	371	0	118	0	154	53	0	101	0
U. Massachusetts, Dartmouth	2,962	1,056	359	1,336	211	2,747	877	323	1,336	211
U. Massachusetts, Lowell	11,567	6,403	2,345	1,824	995	10,925	6,183	2,238	1,715	789
U. Massachusetts, Medical School	26,746	15,255	2,599	8,559	333	23,765	13,405	2,439	7,588	333
Private										
Amherst C.	16	16	0	0	0	16	16	0	0	0
Babson C.	8	8	0	0	0	0	0	0	0	0
Boston C.	4,703	2,158	741	1,221	583	2,919	1,146	741	449	583
Boston U.	58,155	31,030	4,387	19,477	3,261	52,785	27,950	4,218	17,827	2,790
Brandeis U.	8,617	3,372	2,193	2,064	988	8,227	3,278	2,178	1,783	988
Clark U.	525	410	0	76	39	486	410	0	76	0
Franklin W. Olin C. of Engineering	220	220	0	0	0	220	220	0	0	0
Harvard U.	111,734	51,066	4,743	24,902	31,023	94,431	47,960	3,657	19,087	23,727
Massachusetts Institute of Technology	139,065	74,361	27,632	30,658	6,414	110,859	60,717	25,152	23,439	1,551
MGH Institute of Health Professions	340	340	0	0	0	340	340	0	0	0
Mount Holyoke C.	430	430	0	0	0	430	430	0	0	0
New England C. of Optometry	96	96	0	0	0	96	96	0	0	0
Northeastern U.	29,837	12,359	6,018	9,845	1,615	27,816	11,472	5,688	9,264	1,392
Smith C.	50	47	0	3	0	44	41	0	3	0
Suffolk U.	25	15	0	10	0	16	15	0	1	0
Tufts U.	20,031	8,845	0	48	11,138	19,997	8,835	0	24	11,138
Wellesley C.	1,034	482	0	552	0	1,034	482	0	552	0
Williams C.	93	93	0	0	0	93	93	0	0	0
Woods Hole Oceanographic Institution	20,159	8,039	8,286	2,973	861	19,223	7,883	8,225	2,254	861
Worcester Polytechnic Institute	6,101	2,010	2,677	1,141	273	5,747	1,890	2,677	935	245
Michigan										
Public										
Central Michigan U.	1,619	1,125	0	142	352	1,497	1,080	0	65	352
Eastern Michigan U.	336	227	0	82	27	336	227	0	82	27
Grand Valley State U.	985	525	0	0	460	682	344	0	0	338

TABLE 76

Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2021

(Dollars in thousands)

State, institutional control, and institution	Total					Federally financed				
	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities
Michigan State U.	56,985	37,683	4,685	8,455	6,162	53,311	35,455	4,673	7,351	5,832
Michigan Technological U.	10,647	2,573	5,862	1,068	1,144	10,092	2,383	5,771	975	963
Northern Michigan U.	102	39	0	0	63	102	39	0	0	63
Oakland U.	746	651	92	0	3	574	523	51	0	0
Saginaw Valley State U.	129	2	0	11	116	129	2	0	11	116
U. Michigan, Ann Arbor	151,990	77,263	18,746	42,300	13,681	130,282	68,758	11,770	36,793	12,961
U. Michigan, Dearborn	393	29	155	209	0	313	17	155	141	0
U. Michigan, Flint	44	29	0	15	0	29	29	0	0	0
Wayne State U.	16,997	9,849	2,475	3,325	1,348	14,208	9,096	1,668	2,759	685
Western Michigan U. and Homer Stryker M.D. School of Medicine	1,212	538	145	188	341	1,203	538	136	188	341
Private										
Albion C.	52	52	0	0	0	52	52	0	0	0
Andrews U.	110	110	0	0	0	110	110	0	0	0
Calvin U.	446	0	0	59	387	387	0	0	0	387
Hope C.	354	80	0	274	0	316	42	0	274	0
Kettering U.	269	157	0	0	112	157	157	0	0	0
Lawrence Technological U.	119	36	74	9	0	119	36	74	9	0
U. Detroit Mercy	127	92	35	0	0	127	92	35	0	0
Van Andel Research Institute	4,522	1,515	2,831	138	38	3,590	753	2,661	138	38
Minnesota										
Public										
Minnesota State U., Mankato	407	188	56	55	108	362	172	49	48	93
St. Cloud State U.	30	30	0	0	0	23	23	0	0	0
U. Minnesota, Duluth	1,269	818	83	0	368	1,149	818	83	0	248
U. Minnesota, Morris	0	0	0	0	0	0	0	0	0	0
U. Minnesota, Twin Cities	122,667	59,072	35,861	2,555	25,179	111,188	53,531	33,738	1,581	22,338
Private										
C. of Saint Benedict	7	7	0	0	0	7	7	0	0	0
Carleton C.	241	241	0	0	0	241	241	0	0	0
Macalester C.	160	160	0	0	0	160	160	0	0	0

TABLE 76

Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2021

(Dollars in thousands)

State, institutional control, and institution	Total					Federally financed				
	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities
Public										
U. Nebraska, central administration	2,251	1,192	519	540	0	2,219	1,160	519	540	0
U. Nebraska, Kearney	1,924	941	0	0	983	1,179	941	0	0	238
U. Nebraska, Lincoln	21,454	11,391	804	2,968	6,291	21,250	11,280	711	2,968	6,291
U. Nebraska, Medical Center	37,382	11,828	12,179	8,733	4,642	20,774	10,923	4,130	3,958	1,763
U. Nebraska, Omaha	3,011	1,809	49	1,040	113	2,935	1,748	45	1,036	106
Private										
Creighton U.	5,035	3,231	31	1,773	0	5,035	3,231	31	1,773	0
Doane U.	385	385	0	0	0	385	385	0	0	0
Nevada										
Public										
Desert Research Institute	5,149	2,080	1,933	508	628	4,396	1,681	1,685	507	523
U. Nevada, Las Vegas	9,381	2,060	1,882	1,903	3,536	7,411	1,476	1,452	1,291	3,192
U. Nevada, Reno	21,024	10,260	2,015	1,700	7,049	17,437	7,112	1,846	1,571	6,908
Private										
Roseman U. of Health Sciences	108	108	0	0	0	43	43	0	0	0
New Hampshire										
Public										
Keene State C.	534	534	0	0	0	534	534	0	0	0
U. New Hampshire	28,978	18,773	2,238	3,553	4,414	26,773	17,843	1,487	3,553	3,890
Private										
Dartmouth C. and Dartmouth Hitchcock Medical Center	26,928	14,101	2,724	8,259	1,844	22,501	11,902	2,240	7,155	1,204
New Jersey										
Public										
C. New Jersey	199	197	0	0	2	199	197	0	0	2
Kean U.	96	96	0	0	0	96	96	0	0	0
Montclair State U.	1,029	666	6	324	33	734	575	6	120	33
New Jersey Institute of Technology	38,350	3,340	1,891	700	32,419	38,271	3,272	1,891	700	32,408
Rowan U.	2,804	1,364	460	546	434	2,237	1,327	420	56	434
Rutgers, State U. New Jersey, Camden	810	153	76	19	562	747	136	60	0	551

TABLE 76

Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2021

(Dollars in thousands)

State, institutional control, and institution	Total						Federally financed					
	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities		
Rutgers, State U. New Jersey, New Brunswick	58,345	32,876	9,490	8,134	7,845	58,305	32,864	9,490	8,134	7,817		
Rutgers, State U. New Jersey, Newark	1,582	1,210	266	64	42	1,372	1,152	214	0	6		
Stockton U.	198	9	38	16	135	198	9	38	16	135		
William Paterson U.	1,491	205	530	6	750	1,476	205	530	0	741		
Private												
Monmouth U.	40	40	0	0	0	12	12	0	0	0		
Princeton U.	40,849	28,345	4,972	57	7,475	35,665	23,749	4,822	57	7,037		
Seton Hall U.	50	50	0	0	0	50	50	0	0	0		
Stevens Institute of Technology	6,823	1,813	4,442	121	447	6,567	1,663	4,431	121	352		
New Mexico												
Public												
New Mexico Highlands U.	126	126	0	0	0	126	126	0	0	0		
New Mexico Institute of Mining and Technology	8,081	1,716	1,279	4,156	930	8,081	1,716	1,279	4,156	930		
New Mexico State U.	15,040	5,110	7,148	1,769	1,013	14,938	5,110	7,130	1,761	937		
U. New Mexico	42,849	13,143	15,318	5,043	9,345	42,089	12,985	15,281	4,994	8,829		
New York												
Public												
CUNY, Advanced Science Research Center	1,251	733	117	401	0	1,202	733	89	380	0		
CUNY, Baruch C.	222	174	38	10	0	128	90	38	0	0		
CUNY, Brooklyn C.	272	272	0	0	0	272	272	0	0	0		
CUNY, C. Staten Island	92	90	0	2	0	86	84	0	2	0		
CUNY, City C.	5,309	3,447	246	1,616	0	5,103	3,275	246	1,582	0		
CUNY, Graduate Center	938	747	0	191	0	860	688	0	172	0		
CUNY, Graduate School of Public Health and Health Policy	4,905	3,905	0	994	6	4,242	3,848	0	388	6		
CUNY, Hunter C.	4,508	3,915	270	272	51	4,357	3,859	260	238	0		
CUNY, John Jay C. of Criminal Justice	658	485	0	66	107	471	352	0	12	107		
CUNY, Lehman C.	200	198	0	2	0	68	66	0	2	0		
CUNY, New York City C. of Technology	55	0	0	55	0	55	0	0	55	0		
CUNY, Queens C.	532	434	98	0	0	495	397	98	0	0		

TABLE 76

Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2021

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	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities
CUNY, system office	68	0	68	0	0	0	0	0	0	0
CUNY, York C.	174	159	0	15	0	174	159	0	15	0
SUNY, Binghamton U.	5,183	1,061	1,227	2,260	635	5,181	1,061	1,225	2,260	635
SUNY, Buffalo State	648	549	0	0	99	571	549	0	0	22
SUNY, C. Brockport	321	260	32	0	29	267	238	0	0	29
SUNY, C. of Environmental Science and Forestry	2,147	636	78	743	690	1,221	524	0	697	0
SUNY, C. of Optometry	96	90	0	6	0	95	89	0	6	0
SUNY, C. Plattsburgh	253	225	19	9	0	240	212	19	9	0
SUNY, Downstate Health Sciences U.	4,081 i	3,849 i	88 i	144 i	0 i	4,032	3,800	88	144	0
SUNY, Geneseo	14	10	0	4	0	14	10	0	4	0
SUNY, Oswego	247	226	4	17	0	247	226	4	17	0
SUNY, Polytechnic Institute	3,090	308	1,890	0	892	2,711	276	1,867	0	568
SUNY, Stony Brook U.	22,983	10,700	2,994	8,794	495	21,900	10,179	2,933	8,428	360
SUNY, U. Albany	7,128	3,829	1,240	1,643	416	6,709	3,767	990	1,549	403
SUNY, U. Buffalo	15,846	8,636	2,923	1,061	3,226	14,706	8,159	2,893	939	2,715
SUNY, Upstate Medical U.	3,503	2,482	269	251	501	2,914	2,005	269	247	393
U.S. Military Academy	268	0	0	268	0	0	0	0	0	0
Private										
Albany C. of Pharmacy and Health Sciences	361	315	0	46	0	361	315	0	46	0
Albany Medical C.	1,383	1,027	190	166	0	1,383	1,027	190	166	0
Albert Einstein C. of Medicine	29,897	23,539	2,057	3,910	391	26,702	21,274	1,966	3,162	300
Alfred U.	225	171	54	0	0	225	171	54	0	0
Barnard C.	280	266	0	14	0	218	218	0	0	0
Canisius C.	61	61	0	0	0	61	61	0	0	0
Clarkson U.	1,897	1,054	685	158	0	1,238	716	369	153	0
Cold Spring Harbor Laboratory	10,618 i	5,683 i	1,784 i	2,366 i	785 i	9,569 i	5,283 i	1,579 i	2,020 i	687 i
Colgate U.	308	157	0	151	0	32	25	0	7	0
Columbia U. in the City of New York	126,282	65,375	12,253	25,510	23,144	107,593	60,509	11,106	20,247	15,731
Cornell U.	91,101	59,080	4,824	24,472	2,725	76,471	50,019	4,790	19,126	2,536
Fordham U.	995	773	0	108	114	995	773	0	108	114

TABLE 76

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	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities
Hamilton C.	132	132	0	0	0	132	132	0	0	0
Hobart and William Smith Colleges	247	35	0	0	212	232	35	0	0	197
Hofstra U.	265	72	0	193	0	179	72	0	107	0
Icahn School of Medicine at Mount Sinai	90,762	46,205	3,525	39,123	1,909	83,425	40,899	3,525	37,651	1,350
Ithaca C.	241	230	0	0	11	230	230	0	0	0
Long Island U.	413	291	0	122	0	413	291	0	122	0
Manhattan C.	70	70	0	0	0	0	0	0	0	0
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	0	0	0	0	0	0	0	0	0	0
New School	696	273	93	162	168	448	265	93	0	90
New York Institute of Technology	131	131	0	0	0	131	131	0	0	0
New York Medical C.	1,349	1,103	246	0	0	1,349	1,103	246	0	0
New York U.	98,323	61,643	10,097	24,608	1,975	88,082	59,524	8,537	18,177	1,844
Niagara U.	194	133	0	30	31	21	0	0	0	21
Pace U.	73	63	0	10	0	73	63	0	10	0
Pratt Institute	20	20	0	0	0	20	20	0	0	0
Rensselaer Polytechnic Institute	13,280	7,974	4,998	284	24	11,405	7,336	4,058	11	0
Rochester Institute of Technology	8,356	2,483	3,748	1,949	176	7,577	2,480	3,478	1,593	26
Rockefeller U.	12,759	8,354	69	4,336	0	11,698	8,354	69	3,275	0
Skidmore C.	16	16	0	0	0	16	16	0	0	0
St. John's U., New York	220	220	0	0	0	0	0	0	0	0
Syracuse U.	7,076	3,828	891	2,307	50	5,066	3,078	807	1,144	37
Teachers C., Columbia U.	2,834	1,788	0	485	561	1,349	868	0	282	199
U. Rochester	33,387	23,653	7,871	1,863	0	32,647	22,944	7,840	1,863	0
Union C., Schenectady	91	10	81	0	0	91	10	81	0	0
Vassar C.	162	111	0	48	3	159	111	0	48	0
Yeshiva U.	916	916	0	0	0	916	916	0	0	0
North Carolina										
Public										
Appalachian State U.	327	310	0	17	0	310	310	0	0	0

TABLE 76

Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2021

(Dollars in thousands)

State, institutional control, and institution	Total					Federally financed				
	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities
East Carolina U.	6,608	4,683	838	857	230	5,722	4,439	490	567	226
Elizabeth City State U.	253	253	0	0	0	253	253	0	0	0
Fayetteville State U.	519	519	0	0	0	0	0	0	0	0
North Carolina Agricultural and Technical State U.	4,149	3,013	124	678	334	4,076	3,013	124	612	327
North Carolina Central U.	1,235	912	4	319	0	295	177	4	114	0
North Carolina State U.	37,745	31,591	3,201	1,618	1,335	29,011	28,599	110	108	194
U. North Carolina, Asheville	1,041	745	0	272	24	725	714	0	11	0
U. North Carolina, Chapel Hill	159,828	82,731	14,985	25,672	36,440	140,190	72,914	12,752	18,845	35,679
U. North Carolina, Charlotte	7,621	3,357	2,194	384	1,686	7,043	3,048	1,956	384	1,655
U. North Carolina, general administration	0	0	0	0	0	0	0	0	0	0
U. North Carolina, Greensboro	6,752	4,192	5	227	2,328	6,752	4,192	5	227	2,328
U. North Carolina, Wilmington	3,138	1,101	871	93	1,073	2,402	913	658	93	738
Western Carolina U.	93	69	0	0	24	93	69	0	0	24
Winston-Salem State U.	513	513	0	0	0	0	0	0	0	0
Private										
Davidson C.	22	22	0	0	0	22	22	0	0	0
Duke U.	144,201	76,475	27,570	20,488	19,668	131,263	70,716	25,214	17,376	17,957
Elon U.	44	37	0	7	0	44	37	0	7	0
Johnson C. Smith U.	44	0	4	40	0	0	0	0	0	0
Wake Forest U.	68,095	29,801	626	26,195	11,473	51,661	14,702	626	24,860	11,473
North Dakota										
Public										
North Dakota State U.	9,371	3,043	670	288	5,370	9,025	2,890	612	277	5,246
U. North Dakota	14,854	3,214	7,231	1,047	3,362	14,445	3,209	7,198	982	3,056
Ohio										
Public										
Air Force Institute of Technology	664	55	609	0	0	664	55	609	0	0
Bowling Green State U.	1,829	545	151	732	401	1,557	420	51	703	383
Central State U.	150	150	0	0	0	150	150	0	0	0
Cleveland State U.	987	272	9	682	24	459	132	9	294	24

TABLE 76

Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2021

(Dollars in thousands)

State, institutional control, and institution	Total					Federally financed				
	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities
Kent State U.	4,138	2,313	645	404	776	2,954	1,500	468	338	648
Miami U.	3,362	2,222	399	593	148	3,011	2,109	389	365	148
Northeast Ohio Medical U.	508	359	44	105	0	491	342	44	105	0
Ohio State U.	143,039	45,930	21,083	30,226	45,800	126,202	41,846	14,136	25,230	44,990
Ohio U.	4,631	1,446	1,489	224	1,472	4,091	1,303	1,274	224	1,290
U. Akron	3,447	1,557	1,324	46	520	2,999	1,219	1,227	37	516
U. Cincinnati	48,991	26,347	3,933	16,524	2,187	43,355	24,144	3,626	13,493	2,092
U. Toledo	8,013	3,426	3,651	482	454	7,200	2,758	3,570	418	454
Wright State U.	4,455	1,724	1,366	1,208	157	3,790	1,578	1,198	857	157
Youngstown State U.	1,668	1,197	0	471	0	1,517	1,197	0	320	0
Private										
C. Wooster	78	78	0	0	0	78	78	0	0	0
Case Western Reserve U.	50,340	36,146	4,805	6,578	2,811	46,790	33,861	4,778	5,705	2,446
Heidelberg U.	107	107	0	0	0	70	70	0	0	0
Oberlin C.	37	37	0	0	0	37	37	0	0	0
U. Dayton	26,694	1,210	18,225	3,628	3,631	26,139	796	18,168	3,618	3,557
Oklahoma										
Public										
Langston U.	133	133	0	0	0	133	133	0	0	0
Oklahoma State U., Center for Health Sciences	494	292	0	30	172	281	281	0	0	0
Oklahoma State U., Stillwater	22,245	5,092	3,230	4,198	9,725	12,237	4,837	1,915	1,876	3,609
U. Central Oklahoma	784	386	0	35	363	727	364	0	0	363
U. Oklahoma, Norman and Health Science Center	23,073	11,899	2,740	2,953	5,481	21,815	11,877	1,552	2,905	5,481
U. Oklahoma, Tulsa	977	678	0	287	12	977	678	0	287	12
Private										
U. Tulsa	567	380	0	155	32	560	373	0	155	32
Oregon										
Public										
Oregon Health and Science U.	50,752	21,904	11,219	6,093	11,536	41,955	20,325	9,648	1,799	10,183

TABLE 76

Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2021

(Dollars in thousands)

State, institutional control, and institution	Total					Federally financed				
	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities
Oregon Institute of Technology	171	171	0	0	0	171	171	0	0	0
Oregon State U.	50,139	16,822	4,329	18,900	10,088	47,572	15,822	4,112	17,666	9,972
Portland State U.	7,435	4,725	1,014	1,026	670	6,632	4,288	906	882	556
U. Oregon	13,883	7,621	2,881	3,381	0	11,811	7,337	2,673	1,801	0
Private										
Lewis and Clark C.	22	22	0	0	0	22	22	0	0	0
National U. of Natural Medicine	202	202	0	0	0	202	202	0	0	0
Pacific U.	495	332	22	27	114	315	277	22	16	0
Reed C.	291	162	0	0	129	291	162	0	0	129
Willamette U.	36	36	0	0	0	36	36	0	0	0
Pennsylvania										
Public										
Indiana U. Pennsylvania	1,077	184	0	162	731	899	184	0	162	553
Pennsylvania State U., Behrend	177	62	39	51	25	177	62	39	51	25
Pennsylvania State U., Harrisburg	1,328	89	0	0	1,239	1,328	89	0	0	1,239
Pennsylvania State U., University Park and Hershey Medical Center	59,541	31,669	23,348	1,076	3,448	59,085	31,669	23,065	1,076	3,275
Temple U.	25,786	16,538	2,525	6,547	176	23,883	15,209	2,493	6,005	176
U. Pittsburgh, Pittsburgh	142,046	61,662	14,342	57,962	8,080	130,542	55,090	12,772	55,824	6,856
U.S. Army War C.	21	0	5	16	0	21	0	5	16	0
West Chester U. Pennsylvania	243	243	0	0	0	211	211	0	0	0
Private										
Arcadia U.	206	101	0	105	0	206	101	0	105	0
Bryn Mawr C.	287	287	0	0	0	287	287	0	0	0
Bucknell U.	616	302	68	31	215	511	247	18	31	215
Carnegie Mellon U.	55,164	25,305	22,767	6,955	137	50,644	22,262	22,385	5,997	0
Drexel U.	24,074	11,030	4,680	2,807	5,557	21,724	10,099	4,581	1,996	5,048
Duquesne U.	1,422	815	41	180	386	1,123	623	41	73	386
Franklin and Marshall C.	389	146	0	216	27	356	140	0	216	0
Haverford C.	291	248	0	43	0	261	248	0	13	0
Lafayette C.	165	165	0	0	0	165	165	0	0	0

TABLE 76

Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2021

(Dollars in thousands)

State, institutional control, and institution	Total					Federally financed				
	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities
Lamar U.	189	189	0	0	0	189	189	0	0	0
Prairie View A&M U.	483	359	13	29	82	417	359	13	29	16
Sam Houston State U.	663	157	0	38	468	475	157	0	38	280
Stephen F. Austin State U.	223	108	49	0	66	98	0	49	0	49
Sul Ross State U.	450	28	0	0	422	345	28	0	0	317
Tarleton State U.	1,397	17	0	0	1,380	884	17	0	0	867
Texas A&M International U.	37	37	0	0	0	37	37	0	0	0
Texas A&M U., College Station and Health Science Center	241,938	42,651	31,299	23,032	144,956	228,509	38,125	27,871	19,543	142,970
Texas A&M U.-Commerce	424	80	0	132	212	422	79	0	132	211
Texas A&M U.-Corpus Christi	6,917	4,622	18	554	1,723	6,733	4,615	18	554	1,546
Texas A&M U.-Kingsville	1,822	1,066	108	293	355	999	739	108	124	28
Texas Southern U.	3,369	418	0	487	2,464	3,240	418	0	358	2,464
Texas State U.	1,431	955	369	107	0	1,098	802	199	97	0
Texas Tech U.	10,322	4,855	3,176	1,124	1,167	8,060	4,082	2,801	738	439
Texas Tech U., Health Sciences Center	4,371	1,112	148	0	3,111	1,085	937	148	0	0
Texas Tech U., Health Sciences Center, El Paso	3,391	864	0	0	2,527	570	570	0	0	0
Texas Woman's U.	337	337	0	0	0	337	337	0	0	0
U. Houston	17,232	8,755	3,761	1,560	3,156	15,597	7,703	3,343	1,395	3,156
U. Houston-Clear Lake	798	184	158	456	0	777	184	158	435	0
U. Houston-Downtown	97	97	0	0	0	97	97	0	0	0
U. North Texas, Denton	4,762	2,273	627	710	1,152	4,486	2,072	627	635	1,152
U. North Texas, Health Science Center	7,594	3,646	1,389	1,754	805	6,193	3,287	814	1,650	442
U. Texas Health Science Center, Houston	37,140	25,014	1,976	6,095	4,055	29,909	21,022	1,976	6,095	816
U. Texas Health Science Center, San Antonio	15,797	9,337	1,166	4,250	1,044	12,997	8,580	357	3,681	379
U. Texas Health Science Center, Tyler	0	0	0	0	0	0	0	0	0	0
U. Texas M. D. Anderson Cancer Center	39,277	23,236	7,712	8,262	67	30,718	20,049	3,831	6,779	59
U. Texas Medical Branch	26,878	12,849	2,357	5,802	5,870	21,280	12,728	2,357	5,802	393
U. Texas of the Permian Basin	118	25	0	0	93	0	0	0	0	0
U. Texas Rio Grande Valley	4,221	2,331	0	406	1,484	2,452	1,874	0	406	172

TABLE 76

Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2021

(Dollars in thousands)

State, institutional control, and institution	Total					Federally financed				
	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities
Christopher Newport U.	195	0	195	0	0	195	0	195	0	0
Eastern Virginia Medical School	2,608	2,133	445	30	0	2,484	2,009	445	30	0
George Mason U.	21,310	7,997	8,101	2,450	2,762	18,341	7,997	7,897	1,373	1,074
James Madison U.	345	217	27	52	49	195	170	0	25	0
Norfolk State U.	262	246	16	0	0	0	0	0	0	0
Old Dominion U.	9,663	2,697	2,099	3,149	1,718	9,360	2,570	1,992	3,149	1,649
U. of Mary Washington	222	191	0	0	31	191	191	0	0	0
U. Virginia's C. Wise	841	18	0	6	817	24	18	0	6	0
U. Virginia, Charlottesville	68,768	29,781	17,255	11,116	10,616	58,156	26,689	14,310	8,252	8,905
Virginia Commonwealth U.	17,446	9,826	2,788	3,250	1,582	11,552	8,760	1,111	1,239	442
Virginia Polytechnic Institute and State U.	46,424	21,712	19,447	1,708	3,557	41,507	20,820	17,130	0	3,557
Virginia State U.	339	339	0	0	0	339	339	0	0	0
William & Mary	12,272	2,522	403	1,742	7,605	9,138	1,625	221	1,726	5,566
Private										
Edward Via C. of Osteopathic Medicine	118	10	108	0	0	115	7	108	0	0
Hampton U.	1,032	1,032	0	0	0	1,032	1,032	0	0	0
Liberty U.	120	0	45	75	0	45	0	45	0	0
Marymount U.	221	180	0	41	0	41	0	0	41	0
U. Richmond	23	23	0	0	0	23	23	0	0	0
Washington										
Public										
Central Washington U.	320	166	0	154	0	283	166	0	117	0
Eastern Washington U.	276	38	12	3	223	225	2	0	0	223
Northwest Indian C.	52	0	0	0	52	0	0	0	0	0
U. Washington, Bothell	816	358	50	408	0	305	197	50	58	0
U. Washington, Seattle	205,826	74,417	15,160	87,098	29,151	183,147	66,803	14,719	77,232	24,393
U. Washington, Tacoma	2,268	115	195	56	1,902	2,148	59	167	20	1,902
Washington State U.	17,381	9,416	2,071	1,285	4,609	16,261	8,947	2,012	895	4,407
Western Washington U.	950	322	0	494	134	191	52	0	5	134
Private										
Seattle U.	118	118	0	0	0	85	85	0	0	0

TABLE 76

Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2021

(Dollars in thousands)

State, institutional control, and institution	Total					Federally financed				
	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities	All R&D expenditures received	From higher education pass-through entities	From businesses	From nonprofit organizations	From other pass-through entities
Public										
U. Guam	1,453	911	0	49	493	1,228	903	0	49	276
Puerto Rico										
Public										
U. Puerto Rico, Cayey	162	162	0	0	0	162	162	0	0	0
U. Puerto Rico, Humacao	291	291	0	0	0	291	291	0	0	0
U. Puerto Rico, Mayaguez	114	0	37	0	77	0	0	0	0	0
U. Puerto Rico, Medical Sciences Campus	7,244	4,714	484	1,863	183	6,465	4,513	89	1,863	0
U. Puerto Rico, Rio Piedras	2,274	1,897	0	0	377	2,274	1,897	0	0	377
Private										
Albizu U.	0	0	0	0	0	0	0	0	0	0
Ponce Health Sciences U.	6,556	4,779	0	90	1,687	6,556	4,779	0	90	1,687
U. Ana G. Mendez, Gurabo	230	230	0	0	0	230	230	0	0	0
U. Central del Caribe	1,404	1,139	0	0	265	1,181	1,139	0	0	42
Virgin Islands										
Public										
U. of the Virgin Islands	3,587	1,353	142	155	1,937	1,472	1,135	0	0	337

i = imputed.

^a The University of Colorado Denver and University of Colorado Anschutz Medical Center report to the survey separately. Prior to FY 2021, expenditures were reported together under University of Colorado Denver and Anschutz Medical Campus.

^b The University of South Florida includes expenditures from the University of South Florida, Tampa; University of South Florida, Saint Petersburg; and University of South Florida, Sarasota-Manatee campuses. Due to the consolidation of the three campuses that occurred on 1 July 2020, University of South Florida, Saint Petersburg and University of South Florida, Sarasota-Manatee began reporting with the University of South Florida, Tampa as the University of South Florida. Prior to FY 2021, all three campuses reported to the survey as separate institutions.

^c The University of Maryland includes expenditures from 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 to the survey as separate institutions.

^d Johns Hopkins University includes the Applied Physics Laboratory, with zero in both total and federally financed R&D expenditures received as a subrecipient in FY 2021.

Note(s):

This table includes only institutions reporting \$1 million or more in total R&D expenditures in 2020. Institutions reporting less than \$1 million in total R&D expenditures in 2020 completed a shorter version of the survey form in FY 2021, and that form only requested R&D expenditures received from higher education institutions. For a listing of R&D expenditures received from higher education institutions at institutions completing the shorter version of the survey, see table 85.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2021.