

TABLE 75

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2020**

(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	7,825,942	3,821,399	1,209,172	1,496,831	1,298,540	6,619,717	3,420,556	950,588	1,158,578	1,089,995
Alabama										
Public										
Alabama A&M U.	748	748	0	0	0	748	748	0	0	0
Alabama State U.	169	169	0	0	0	169	169	0	0	0
Auburn U., Auburn	35,326	8,580	7,983	669	18,094	32,816	7,658	7,586	259	17,313
Jacksonville State U.	0	0	0	0	0	0	0	0	0	0
Troy U.	109	42	0	4	63	109	42	0	4	63
U. Alabama, Birmingham	70,578	29,334	35,910	2,427	2,907	70,578	29,334	35,910	2,427	2,907
U. Alabama, Huntsville	41,180	3,730	31,927	1,166	4,357	39,400	3,715	30,957	884	3,844
U. Alabama, Tuscaloosa	20,985	4,854	4,963	4,825	6,343	20,985	4,854	4,963	4,825	6,343
U. South Alabama	6,056	3,407	1,853	319	477	4,312	3,407	499	14	392
Private										
Tuskegee U.	1,281	999	87	195	0	1,281	999	87	195	0
Alaska										
Public										
U. Alaska, Anchorage	3,026	867	114	227	1,818	2,758	778	114	225	1,641
U. Alaska, Fairbanks	9,565	3,098	679	4,664	1,124	8,484	2,897	366	4,097	1,124
U. Alaska, Southeast	24	0	0	24	0	24	0	0	24	0
Private										
Alaska Pacific U.	35	35	0	0	0	32	32	0	0	0
Arizona										
Public										
Arizona State U.	81,708	24,031	9,063	45,867	2,747	44,942	22,190	6,655	13,896	2,201
Dine C.	31	31	0	0	0	31	31	0	0	0
Northern Arizona U.	6,569	3,935	1,080	1,096	458	5,948	3,716	1,059	1,028	145
U. Arizona	60,667	26,584	7,235	20,749	6,099	54,698	24,397	6,283	19,768	4,250
Arkansas										
Public										
Arkansas State U., Jonesboro	2,014	1,200	0	0	814	2,009	1,195	0	0	814
U. Arkansas for Medical Sciences	10,121	3,908	1,781	1,425	3,007	10,025	3,812	1,781	1,425	3,007

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**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2020**

(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. Arkansas, Fayetteville	11,161	4,644	1,302	372	4,843	10,789	4,272	1,302	372	4,843
U. Arkansas, Little Rock	2,822	1,089	152	0	1,581	2,428	980	140	0	1,308
U. Arkansas, Pine Bluff	172	172	0	0	0	116	116	0	0	0
U. Central Arkansas	1,163	1,007	0	2	154	1,107	957	0	0	150
California										
Public										
California Polytechnic State U., San Luis Obispo	3,224	1,513	906	335	470	2,775	1,326	878	247	324
California State Polytechnic U., Pomona	1,373	850	112	11	400	1,188	777	0	11	400
California State U., Bakersfield	170	170	0	0	0	100	100	0	0	0
California State U., Channel Islands	56	11	0	25	20	1	1	0	0	0
California State U., Chico	590	384	0	0	206	384	178	0	0	206
California State U., Dominguez Hills	516	516	0	0	0	516	516	0	0	0
California State U., East Bay	1,551	932	99	152	368	457	390	67	0	0
California State U., Fresno	2,615	2,016	50	310	239	418	135	24	20	239
California State U., Fullerton	652	594	8	50	0	623	578	8	37	0
California State U., Long Beach	4,934	2,278	670	779	1,207	1,499	1,200	53	80	166
California State U., Los Angeles	1,564	1,281	0	58	225	1,357	1,281	0	58	18
California State U., Maritime Academy	295	86	0	0	209	72	34	0	0	38
California State U., Monterey Bay	2,540	518	7	1,646	369	2,278	365	0	1,642	271
California State U., Northridge	2,219	1,459	2	735	23	1,386	1,057	2	304	23
California State U., Sacramento	1,392	479	87	129	697	879	246	0	5	628
California State U., San Bernardino	289	125	0	0	164	289	125	0	0	164
California State U., San Marcos	672	312	0	247	113	297	212	0	85	0
California State U., Stanislaus	440	375	0	4	61	384	374	0	0	10
Humboldt State U.	2,551	1,156	17	525	853	1,263	358	0	308	597
Naval Postgraduate School	974	381	485	108	0	0	0	0	0	0
San Diego State U.	9,687	6,882	717	1,812	276	8,496	5,752	696	1,812	236
San Francisco State U.	2,304	1,961	42	127	174	1,816	1,664	42	90	20
San Jose State U.	4,854	3,906	320	343	285	4,540	3,711	320	224	285
Sonoma State U.	199	168	0	7	24	127	96	0	7	24

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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, Berkeley	56,715	40,940	4,531	7,094	4,150	43,498	31,207	3,396	5,000	3,895
U. California, Davis	46,687	26,137	5,396	8,660	6,494	36,662	23,082	2,794	6,139	4,647
U. California, Irvine	35,654	21,436	8,286	5,795	137	27,832	18,502	4,439	4,796	95
U. California, Los Angeles	72,218	43,527	10,092	18,030	569	61,143	37,684	8,550	14,907	2
U. California, Merced	1,079	789	44	0	246	755	686	0	0	69
U. California, Office of the President	0	0	0	0	0	0	0	0	0	0
U. California, Riverside	9,523	6,740	1,128	1,090	565	8,150	5,992	796	920	442
U. California, San Diego	49,900	28,518	3,694	17,238	450	42,843	24,534	2,555	15,479	275
U. California, San Francisco	97,710	43,108	5,573	47,878	1,151	87,067	39,195	4,569	43,091	212
U. California, Santa Barbara	24,312	13,609	3,551	6,905	247	21,272	11,517	3,260	6,270	225
U. California, Santa Cruz	7,454	5,365	462	1,603	24	6,353	4,794	462	1,073	24
Private										
Azusa Pacific U.	150	128	0	0	22	128	128	0	0	0
Biola U.	98 i	55 i	13 i	23 i	7 i	84 i	51 i	10 i	18 i	5 i
California Institute of Technology	42,926	30,557	2,944	9,410	15	39,144	27,413	2,748	8,968	15
California Lutheran U.	144	144	0	0	0	144	144	0	0	0
Chapman U.	1,767 i	1,130 i	417 i	220 i	0 i	1,596	1,054	417	125	0
Charles R. Drew U. of Medicine and Science	1,058	0	0	0	1,058	1,058	0	0	0	1,058
Claremont Graduate U.	217	116	70	31	0	148	78	70	0	0
Claremont McKenna C.	54	54	0	0	0	54	54	0	0	0
Harvey Mudd C.	276	165	0	111	0	276	165	0	111	0
High Tech High Graduate School of Ed.	0	0	0	0	0	0	0	0	0	0
Keck Graduate Institute	132 i	19 i	113 i	0 i	0 i	113 i	0 i	113 i	0 i	0 i
La Sierra U.	4	4	0	0	0	4	4	0	0	0
Loma Linda U.	2,655 i	903 i	1,300 i	45 i	407 i	2,505 i	842 i	1,219 i	45 i	399 i
Loyola Marymount U.	243	238	0	5	0	0	0	0	0	0
Marshall B. Ketchum U.	34 i	34 i	0 i	0 i	0 i	34 i	34 i	0 i	0 i	0 i
Mills C.	90	0	0	90	0	0	0	0	0	0
Occidental C.	86	10	0	0	76	80	4	0	0	76
Pepperdine U.	194	136	0	58	0	73	66	0	7	0
Pomona C.	219	219	0	0	0	219	219	0	0	0



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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
Connecticut C.	94	94	0	0	0	94	94	0	0	0
Fairfield U.	72	72	0	0	0	72	72	0	0	0
Trinity C., Hartford	97	97	0	0	0	72	72	0	0	0
U. Hartford	76	25	0	51	0	76	25	0	51	0
U. New Haven	446	134	175	21	116	402	111	175	0	116
Wesleyan U.	787	551	92	142	2	570	480	0	90	0
Yale U.	75,714	39,289	5,729	26,656	4,040	69,818	36,190	5,543	24,067	4,018
Delaware										
Public										
Delaware State U.	1,611 i	1,611 i	0 i	0 i	0 i	1,611 i	1,611 i	0 i	0 i	0 i
U. Delaware	26,073 i	14,413 i	3,422 i	3,689 i	4,549 i	25,020	13,360	3,422	3,689	4,549
District of Columbia										
Public										
National Defense U.	0	0	0	0	0	0	0	0	0	0
U. of the District of Columbia	18	18	0	0	0	18	18	0	0	0
Private										
American U.	2,272	969	52	1,251	0	1,953	858	42	1,053	0
Catholic U. of America	7,949	3,401	4,012	536	0	7,949	3,401	4,012	536	0
Gallaudet U.	80	80	0	0	0	80	80	0	0	0
George Washington U.	25,017	12,514	2,502	8,268	1,733	21,478	12,112	2,397	5,807	1,162
Georgetown U.	16,833	9,625	3,024	3,960	224	14,778	8,776	2,955	2,872	175
Howard U.	7,263	4,441	94	691	2,037	5,940	3,749	0	154	2,037
Florida										
Public										
Florida A&M U.	3,542	1,261	1,469	201	611	3,542	1,261	1,469	201	611
Florida Atlantic U.	4,785	2,587	506	79	1,613	4,785	2,587	506	79	1,613
Florida Gulf Coast U.	1,325	1,216	0	59	50	847	738	0	59	50
Florida International U.	29,713	16,802	3,317	4,613	4,981	23,451	12,086	3,299	3,264	4,802
Florida Polytechnic U.	26	26	0	0	0	25	25	0	0	0
Florida State U.	15,377	10,306	1,566	1,409	2,096	14,188	9,456	1,566	1,361	1,805
U. Central Florida	26,319 i	10,308 i	8,968 i	2,551 i	4,492 i	23,803	9,447	8,623	2,143	3,590

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U. Florida	87,917	49,674	10,367	10,396	17,480	73,952	41,018	9,036	8,600	15,298
U. North Florida	1,726	609	111	83	923	686	408	40	40	198
U. South Florida, Saint Petersburg	4,365	56	0	0	4,309	4,357	48	0	0	4,309
U. South Florida, Sarasota-Manatee	10	0	0	10	0	10	0	0	10	0
U. South Florida, Tampa	47,547	10,391	1,977	4,407	30,772	46,415	9,773	1,936	3,968	30,738
U. West Florida	1,551	147	840	0	564	1,063	147	356	0	560
Private										
Embry-Riddle Aeronautical U.	3,971 i	2,147 i	219 i	0 i	1,605 i	3,423 i	1,663	175	0 i	1,585 i
Florida Institute of Technology	3,077	726	1,847	277	227	2,877	638	1,847	165	227
Nova Southeastern U.	1,863	1,566	175	25	97	1,445	1,305	18	25	97
U. Miami	30,063	21,810	2,223	4,448	1,582	25,885	19,417	1,706	3,608	1,154
Georgia										
Public										
Albany State U.	282	282	0	0	0	161	161	0	0	0
Augusta U.	4,231	3,470	519	202	40	4,231	3,470	519	202	40
Columbus State U.	0	0	0	0	0	0	0	0	0	0
Fort Valley State U.	495	495	0	0	0	495	495	0	0	0
Georgia Institute of Technology	45,446	1,031	42,134	2,223	58	43,123	1,031	39,891	2,187	14
Georgia Southern U.	521	497	0	24	0	520	496	0	24	0
Georgia State U.	16,945 i	8,478 i	2,300 i	1,797 i	4,370 i	13,463	7,569	1,481	681	3,732
Kennesaw State U.	434	255	28	10	141	371	255	28	10	78
Savannah State U.	385	385	0	0	0	385	385	0	0	0
U. Georgia	33,936	19,326	3,357	5,967	5,286	33,117	18,767	3,337	5,883	5,130
U. North Georgia	296	104	0	192	0	296	104	0	192	0
Private										
Clark Atlanta U.	249	249	0	0	0	249	249	0	0	0
Emory U.	76,491	47,598	7,859	18,137	2,897	62,808	44,660	2,330	14,441	1,377
Mercer U.	7,064	809	5,873	0	382	567	400	167	0	0
Morehouse C.	284	284	0	0	0	284	284	0	0	0
Morehouse School of Medicine	5,551 i	5,433 i	33 i	65 i	20 i	5,344	5,344	0	0	0
Spelman C.	231	231	0	0	0	231	231	0	0	0

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**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2020**

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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
Hawaii										
Public										
U. Hawaii, Hilo	367	235	0	76	56	367	235	0	76	56
U. Hawaii, Manoa	23,913	6,629	1,430	6,963	8,891	23,741	6,584	1,430	6,836	8,891
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.	7,599	3,968	328	3,065	238	7,405	3,779	323	3,065	238
Idaho State U.	2,976	1,526	308	96	1,046	2,547	1,526	308	39	674
U. Idaho	9,744	6,385	88	467	2,804	9,369	6,277	75	339	2,678
Illinois										
Public										
Illinois State U.	438	249	97	0	92	340	249	0	0	91
Northeastern Illinois U.	193	193	0	0	0	193	193	0	0	0
Northern Illinois U.	2,809	679	53	1,405	672	2,714	664	53	1,327	670
Southern Illinois U., Carbondale	3,814	1,281	416	117	2,000	3,238	1,126	249	0	1,863
Southern Illinois U., Edwardsville	819	273	0	157	389	815	269	0	157	389
U. Illinois, Chicago	38,363	23,649	3,560	8,116	3,038	37,668	23,156	3,418	8,056	3,038
U. Illinois, Springfield	0	0	0	0	0	0	0	0	0	0
U. Illinois, Urbana-Champaign	43,623	27,338	10,718	4,244	1,323	38,314	23,313	10,610	3,530	861
Western Illinois U.	495	88	7	0	400	95	88	7	0	0
Private										
Bradley U.	220	220	0	0	0	220	220	0	0	0
DePaul U.	954	764	0	190	0	954	764	0	190	0
Erikson Institute	86	0	0	86	0	0	0	0	0	0
Illinois Institute of Technology	4,974	2,105	523	347	1,999	4,586	1,950	523	114	1,999
Loyola U., Chicago	6,005	4,973	303	489	240	5,006	4,107	302	357	240
Midwestern U.	30	30	0	0	0	30	30	0	0	0
Northwestern U.	78,852	44,382	20,187	13,974	309	54,562	39,410	4,823	10,285	44

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Rosalind Franklin U. of Medicine and Science	707	707	0	0	0	707	707	0	0	0
Rush U.	18,654	13,938	0	2,754	1,962	16,804	12,530	0	2,313	1,961
Toyota Technological Institute, Chicago	626	617	0	9	0	617	617	0	0	0
U. Chicago	77,217	50,932	16,888	6,983	2,414	73,563	48,693	16,814	6,301	1,755
Wheaton C., Wheaton	175	175	0	0	0	14	14	0	0	0
Indiana										
Public										
Ball State U.	1,444	755	394	28	267	755	755	0	0	0
Indiana State U.	326	26	0	14	286	326	26	0	14	286
Indiana U., Bloomington	49,393	29,332	4,361	12,376	3,324	40,612	24,593	3,610	9,293	3,116
Indiana U.-Purdue U., Indianapolis	6,021	3,109	470	1,162	1,280	4,949	2,550	445	1,133	821
Purdue U., Fort Wayne	448	29	73	3	343	8	0	5	3	0
Purdue U., Northwest	949	288	96	2	563	237	69	96	0	72
Purdue U., West Lafayette	71,684	30,925	9,877	7,102	23,780	42,142	28,180	9,179	2,977	1,806
Private										
U. Notre Dame	29,894	10,913	11,856	2,963	4,162	26,744	9,519	11,525	1,908	3,792
Iowa										
Public										
Iowa State U.	29,005	11,989	5,502	2,622	8,892	25,898	10,343	4,555	2,508	8,492
U. Iowa	17,337	3,698	1,419	2,292	9,928	17,337	3,698	1,419	2,292	9,928
U. Northern Iowa	606	264	0	0	342	606	264	0	0	342
Private										
Des Moines U.	334	125	189	20	0	129	125	0	4	0
Grinnell C.	238	238	0	0	0	77	77	0	0	0
Palmer C. of Chiropractic, Davenport	0	0	0	0	0	0	0	0	0	0
Kansas										
Public										
Fort Hays State U.	980	274	138	4	564	764	252	0	0	512
Kansas State U.	13,030	5,939	1,982	3,002	2,107	11,354	5,195	1,982	2,161	2,016
Pittsburg State U.	237	138	0	0	99	237	138	0	0	99
U. Kansas	32,231	11,788	3,568	4,956	11,919	31,216	11,307	3,543	4,678	11,688



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Wichita State U.	4,624	1,544	1,058	1,110	912	3,964	1,491	899	694	880
Kentucky										
Public										
Eastern Kentucky U.	338	279	4	0	55	334	279	0	0	55
Kentucky State U.	61	61	0	0	0	61	61	0	0	0
Morehead State U.	753	705	0	0	48	753	705	0	0	48
Murray State U.	591	488	27	25	51	508	475	0	19	14
Northern Kentucky U.	442	351	0	0	91	442	351	0	0	91
U. Kentucky	35,763	14,516	3,797	3,181	14,269	32,767	12,521	3,429	2,801	14,016
U. Louisville	17,907	6,652	5,082	3,183	2,990	12,940	5,943	1,108	2,911	2,978
Western Kentucky U.	1,909	1,320	217	371	1	1,194	842	64	288	0
Louisiana										
Public										
Grambling State U.	617	511	0	43	63	57	14	0	43	0
Louisiana State U., Baton Rouge	25,000	17,010	2,450	2,236	3,304	21,675	14,748	2,210	1,915	2,802
Louisiana State U., Health Sciences Center, New Orleans	4,930	3,166	275	482	1,007	4,828	3,128	275	437	988
Louisiana State U., Health Sciences Center, Shreveport	321	310	11	0	0	285	284	1	0	0
Louisiana Tech U.	5,119	853	746	2,040	1,480	4,601	699	633	1,879	1,390
Northwestern State U. Louisiana	1	0	0	1	0	1	0	0	1	0
Southeastern Louisiana U.	764	636	0	15	113	764	636	0	15	113
Southern U. and A&M C., Agricultural Research and Extension Center	86	86	0	0	0	86	86	0	0	0
Southern U. and A&M C., Baton Rouge	311	0	311	0	0	0	0	0	0	0
U. Louisiana, Lafayette	9,331	3,441	573	529	4,788	7,714	2,347	550	29	4,788
U. Louisiana, Monroe	1,269	1,058	0	0	211	1,264	1,053	0	0	211
U. New Orleans	1,479	251	46	532	650	1,331	251	46	384	650
Private										
Dillard U.	68	22	0	0	46	0	0	0	0	0
Tulane U.	24,536	16,218	2,483	4,637	1,198	21,468	15,437	2,146	3,058	827
Xavier U. Louisiana	1,428	606	20	11	791	653	606	0	11	36

TABLE 75

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2020**

(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
Maine										
Public										
U. Maine	17,110	4,098	5,686	22	7,304	15,781	3,967	5,686	7	6,121
U. Southern Maine	936	786	0	150	0	923	773	0	150	0
Private										
Bates C.	537	130	0	407	0	537	130	0	407	0
Bowdoin C.	280	120	0	160	0	280	120	0	160	0
Colby C.	364	55	0	0	309	364	55	0	0	309
U. New England	349	264	0	59	26	332	263	0	43	26
Maryland										
Public										
Bowie State U.	515	515	0	0	0	515	515	0	0	0
Morgan State U.	4,527	1,097	710	2,720	0	4,511	1,081	710	2,720	0
Salisbury U.	716	487	0	229	0	564	335	0	229	0
Towson U.	302	91	112	67	32	205	46	101	26	32
U. Baltimore	4,080	308	0	1,165	2,607	4,080	308	0	1,165	2,607
U. Maryland <sup>a</sup>	77,354	35,296	6,119	20,094	15,845	66,989	33,061	5,567	13,825	14,536
U. Maryland Center for Environmental Science	3,488	1,476	136	792	1,084	2,370	1,299	29	172	870
U. Maryland, Baltimore County	18,626	12,836	209	775	4,806	18,586	12,796	209	775	4,806
U. Maryland, Eastern Shore	37	37	0	0	0	37	37	0	0	0
U.S. Naval Academy	2,546	349	0	2,197	0	2,197	0	0	2,197	0
Uniformed Services U. of the Health Sciences	0	0	0	0	0	0	0	0	0	0
Private										
Johns Hopkins U. <sup>b</sup>	122,796	68,823	9,825	33,119	11,029	97,895	57,395	8,562	22,373	9,565
Massachusetts										
Public										
Framingham State U.	10	10	0	0	0	10	10	0	0	0
U. Massachusetts, Amherst	19,988	9,983	3,486	2,381	4,138	18,533	9,268	3,414	2,157	3,694
U. Massachusetts, Boston	11,756	3,313	650	3,950	3,843	9,533	2,596	650	2,444	3,843
U. Massachusetts, central office	606	448	2	138	18	202	75	2	125	0

TABLE 75

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2020**

(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, Dartmouth	2,130	669	134	1,072	255	2,123	662	134	1,072	255
U. Massachusetts, Lowell	8,328	3,909	1,726	2,002	691	7,625	3,668	1,609	1,883	465
U. Massachusetts, Medical School	23,731	11,630	3,266	8,744	91	21,697	10,427	3,027	8,152	91
Private										
Amherst C.	52	52	0	0	0	52	52	0	0	0
Babson C.	29	29	0	0	0	14	14	0	0	0
Boston C.	3,858	1,362	362	1,444	690	2,524	875	357	614	678
Boston U.	56,498	31,255	3,634	17,855	3,754	53,036	29,209	3,274	17,301	3,252
Brandeis U.	6,159	3,003	1,632	429	1,095	5,687	2,860	1,561	334	932
Clark U.	638	534	0	90	14	621	534	0	87	0
Emerson C.	32	32	0	0	0	32	32	0	0	0
Franklin W. Olin C. of Engineering	187	187	0	0	0	187	187	0	0	0
Harvard U.	106,462	49,108	5,827	23,588	27,939	90,128	45,685	4,618	17,262	22,563
Massachusetts Institute of Technology	121,803	73,040	19,220	26,012	3,531	101,635	62,860	18,597	19,691	487
Merrimack C.	132	71	0	61	0	131	71	0	60	0
MGH Institute of Health Professions	369	369	0	0	0	369	369	0	0	0
Mount Holyoke C.	356	356	0	0	0	356	356	0	0	0
New England C. of Optometry	73	73	0	0	0	73	73	0	0	0
Northeastern U.	22,835	12,072	4,119	5,489	1,155	21,376	11,301	4,048	5,099	928
Smith C.	889	429	53	407	0	397	376	0	21	0
Stonehill C.	363	0	0	363	0	363	0	0	363	0
Suffolk U.	48	38	0	10	0	38	28	0	10	0
Tufts U.	20,480	9,736	41	768	9,935	18,879	9,000	0	0	9,879
Wellesley C.	966	405	0	561	0	965	405	0	560	0
Williams C.	88	88	0	0	0	88	88	0	0	0
Woods Hole Oceanographic Institution	17,665	8,410	7,349	1,544	362	16,263	7,759	7,300	956	248
Worcester Polytechnic Institute	5,486	1,583	2,451	1,313	139	5,153	1,424	2,333	1,293	103
Michigan										
Public										
Central Michigan U.	1,465	1,031	0	105	329	1,417	983	0	105	329
Eastern Michigan U.	288	167	0	103	18	288	167	0	103	18

TABLE 75

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2020**

(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
Grand Valley State U.	625	254	0	0	371	421	235	0	0	186
Michigan State U.	50,654	34,840	3,115	7,974	4,725	46,907	32,595	3,071	7,312	3,929
Michigan Technological U.	10,415 i	2,537 i	4,932 i	1,592 i	1,354 i	9,839	2,340	4,837	1,495	1,167
Northern Michigan U.	62	55	0	7	0	62	55	0	7	0
Oakland U.	851	740	55	17	39	810	716	55	0	39
Saginaw Valley State U.	140	2	0	12	126	140	2	0	12	126
U. Michigan, Ann Arbor	147,778	71,444	17,433	40,444	18,457	124,707	62,458	11,204	34,921	16,124
U. Michigan, Dearborn	677	99	350	228	0	667	99	350	218	0
U. Michigan, Flint	46	38	0	5	3	32	32	0	0	0
Wayne State U.	19,356 i	9,523 i	3,509 i	2,957 i	3,367 i	16,269	8,690	2,616	2,330	2,633
Western Michigan U. and Homer Stryker M.D. School of Medicine	1,556	502	378	311	365	1,438	485	277	311	365
Private										
Albion C.	49	49	0	0	0	49	49	0	0	0
Andrews U.	123	123	0	0	0	123	123	0	0	0
Calvin U.	400 i	0 i	0 i	53 i	347 i	347 i	0 i	0 i	0 i	347 i
Hope C.	440	53	0	387	0	440	53	0	387	0
Kettering U.	249	149	0	0	100	149	149	0	0	0
Lawrence Technological U.	116	15	0	0	101	116	15	0	0	101
U. Detroit Mercy	129	61	55	0	13	129	61	55	0	13
Van Andel Research Institute	2,838	955	1,756	84	43	2,554	869	1,558	84	43
Minnesota										
Public										
Minnesota State U., Mankato	365 i	173 i	49 i	48 i	95 i	325 i	158 i	43 i	42 i	82 i
St. Cloud State U.	74	35	0	0	39	38	26	0	0	12
U. Minnesota, Duluth	1,174	724	10	0	440	1,133	724	6	0	403
U. Minnesota, Morris	0	0	0	0	0	0	0	0	0	0
U. Minnesota, Twin Cities	94,362	54,720	16,033	1,617	21,992	85,282	49,735	14,979	1,364	19,204
Private										
C. of Saint Benedict	7 i	7 i	0 i	0 i	0 i	7 i	7 i	0 i	0 i	0 i
Carleton C.	403	403	0	0	0	403	403	0	0	0

TABLE 75

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2020**

(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
Macalester C.	99	29	0	70	0	99	29	0	70	0
Saint John's U., Colleagueville	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
St. Olaf C.	33	10	0	23	0	10	10	0	0	0
U. of St. Thomas (MN)	93	92	1	0	0	88	87	1	0	0
Mississippi										
Public										
Alcorn State U.	137	137	0	0	0	137	137	0	0	0
Jackson State U.	2,577	2,439	0	24	114	2,577	2,439	0	24	114
Mississippi State U.	25,577	8,774	4,986	762	11,055	24,770	7,967	4,986	762	11,055
U. Mississippi	14,253	6,684	3,353	2,214	2,002	12,714	6,519	3,325	1,680	1,190
U. Southern Mississippi	13,566	7,690	815	1,835	3,226	10,288	7,440	815	118	1,915
Private										
Tougaloo C.	336	336	0	0	0	336	336	0	0	0
Missouri										
Public										
Lincoln U., Jefferson City	171	171	0	0	0	171	171	0	0	0
Missouri State U.	814	360	167	15	272	798	344	167	15	272
Missouri U. of Science and Technology	14,004	2,360	7,587	3,127	930	7,230	1,148	2,983	2,552	547
U. Missouri, Columbia	80,003	14,658	12,317	14,244	38,784	27,637	11,784	2,929	3,602	9,322
U. Missouri, Kansas City	10,427	2,273	1,754	5,860	540	7,930	2,142	790	4,806	192
U. Missouri, Saint Louis	3,821	956	91	2,665	109	860	656	0	139	65
Private										
Saint Louis U.	8,035	4,939	668	1,654	774	7,116	4,726	556	1,223	611
U. of Health Sciences and Pharmacy in St. Louis	325	325	0	0	0	325	325	0	0	0
Washington U., Saint Louis	69,908	45,117	13,467	7,164	4,160	57,770	42,298	5,593	6,266	3,613
Montana										
Public										
Montana State U., Bozeman	11,000	6,600	3,079	564 i	757 i	9,415	5,649	2,636	522 i	608 i
Montana Technological U.	763	616	4	101	42	748	616	4	101	27
Salish Kootenai C.	169	169	0	0	0	164	164	0	0	0



TABLE 75

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2020**

(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
New Jersey Institute of Technology	36,894	3,100	1,632	94	32,068	36,441	3,085	1,423	88	31,845
Rowan U.	2,553	1,439	701	87	326	2,521	1,407	701	87	326
Rutgers, State U. New Jersey, Camden	186	105	54	17	10	130	90	40	0	0
Rutgers, State U. New Jersey, New Brunswick	51,880	29,311	7,644	7,449	7,476	51,831	29,296	7,644	7,449	7,442
Rutgers, State U. New Jersey, Newark	2,340	1,313	228	100	699	2,012	1,223	146	0	643
Stockton U.	300	287	13	0	0	0	0	0	0	0
William Paterson U.	1,015	81	22	87	825	1,015	81	22	87	825
Private										
Monmouth U.	61	18	0	1	42	0	0	0	0	0
Princeton U.	37,970	27,279	5,108	272	5,311	32,548	22,760	4,824	94	4,870
Seton Hall U.	51	51	0	0	0	51	51	0	0	0
Stevens Institute of Technology	6,551	1,945	4,043	276	287	6,277	1,700	4,040	276	261
New Mexico										
Public										
New Mexico Highlands U.	119	119	0	0	0	119	119	0	0	0
New Mexico Institute of Mining and Technology	9,726	1,623	2,391	4,379	1,333	9,726	1,623	2,391	4,379	1,333
New Mexico State U.	13,652	5,504	7,383	158	607	13,287	5,504	7,373	108	302
U. New Mexico	40,543	15,416	12,587	5,170	7,370	39,627	15,274	12,537	4,978	6,838
New York										
Public										
CUNY, Advanced Science Research Center	1,321	1,096	80	145	0	1,309	1,084	80	145	0
CUNY, Baruch C.	568	392	40	136	0	377	295	40	42	0
CUNY, Brooklyn C.	462	303	0	159	0	462	303	0	159	0
CUNY, C. Staten Island	223	222	0	1	0	99	98	0	1	0
CUNY, City C.	5,936	4,083	250	1,603	0	5,615	3,817	238	1,560	0
CUNY, Graduate Center	1,161	1,018	0	143	0	1,108	965	0	143	0
CUNY, Graduate School of Public Health and Health Policy	3,993	2,388	0	1,605	0	3,315	2,341	0	974	0
CUNY, Hunter C.	5,394	4,495	487	403	9	5,026	4,390	373	263	0
CUNY, John Jay C. of Criminal Justice	1,086	268	38	135	645	887	232	38	107	510

TABLE 75

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2020**

(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
CUNY, Lehman C.	422	328	0	0	94	97	97	0	0	0
CUNY, Medgar Evers C.	113	107	0	6	0	107	107	0	0	0
CUNY, New York City C. of Technology	83	0	0	83	0	83	0	0	83	0
CUNY, Queens C.	836	836	0	0	0	596	596	0	0	0
CUNY, system office	450	306	105	39	0	118	0	79	39	0
CUNY, York C.	238	206	0	32	0	238	206	0	32	0
SUNY, Binghamton U.	7,198	2,102	1,926	2,635	535	7,151	2,102	1,882	2,632	535
SUNY, Buffalo State	596	483	0	0	113	584	483	0	0	101
SUNY, C. Brockport	313	293	3	17	0	313	293	3	17	0
SUNY, C. of Environmental Science and Forestry	1,786	437	117	956	276	1,502	406	44	956	96
SUNY, C. of Optometry	0	0	0	0	0	0	0	0	0	0
SUNY, C. Plattsburgh	254	211	17	26	0	244	201	17	26	0
SUNY, Downstate Medical Center	3,893	3,661	84	148	0	3,845	3,613	84	148	0
SUNY, Geneseo	8	0	0	8	0	8	0	0	8	0
SUNY, Oswego	84	3	0	81	0	84	3	0	81	0
SUNY, Polytechnic Institute	3,581	476	2,545	0	560	3,025	440	2,473	0	112
SUNY, Stony Brook U.	19,151	10,044	2,387	6,465	255	18,031	9,455	2,318	6,110	148
SUNY, U. Albany	8,418	4,882	1,402	1,461	673	8,217	4,796	1,364	1,384	673
SUNY, U. Buffalo	15,152	9,245	2,667	901	2,339	14,109	8,592	2,627	846	2,044
SUNY, Upstate Medical U.	3,888	2,037	164	849	838	3,505	1,716	164	849	776
U.S. Military Academy	126	0	0	0	126	0	0	0	0	0
Private										
Albany C. of Pharmacy and Health Sciences	406	374	0	32	0	406	374	0	32	0
Albany Medical C.	932	698	0	234	0	932	698	0	234	0
Albert Einstein C. of Medicine	21,788	17,318	2,130	2,320	20	20,299	16,658	1,971	1,650	20
Alfred U.	201	149	0	0	52	201	149	0	0	52
Barnard C.	250	187	7	56	0	187	187	0	0	0
Clarkson U.	1,778	1,123	471	184	0	1,246	762	323	161	0
Cold Spring Harbor Laboratory	9,350	5,189	1,504	1,995	662	8,437	4,824	1,331	1,703	579
Colgate U.	100	100	0	0	0	100	100	0	0	0



TABLE 75

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2020**

(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
Columbia U. in the City of New York	116,454	70,233	11,325	14,485	20,411	99,769	65,200	9,935	9,377	15,257
Cornell U.	88,778	56,014	4,966	25,363	2,435	75,143	48,345	4,879	19,949	1,970
Fordham U.	1,286	1,028	0	40	218	1,286	1,028	0	40	218
Hamilton C.	40	40	0	0	0	40	40	0	0	0
Hobart and William Smith Colleges	252	38	0	214	0	241	27	0	214	0
Hofstra U.	237	22	0	215	0	31	19	0	12	0
Icahn School of Medicine at Mount Sinai	62,246	40,656	1,636	18,406	1,548	56,820	36,680	1,636	17,192	1,312
Ithaca C.	743	723	0	0	20	723	723	0	0	0
Long Island U.	267	83	0	184	0	267	83	0	184	0
Manhattan C.	14	14	0	0	0	14	14	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	865	103	101	623	38	165	64	101	0	0
New York Institute of Technology	76	76	0	0	0	76	76	0	0	0
New York Medical C.	1,205	1,039	166	0	0	1,119	953	166	0	0
New York U.	70,047	36,164	5,202	25,222	3,459	61,296	34,616	4,654	20,357	1,669
Niagara U.	68	36	0	19	13	23	18	0	5	0
Pace U.	81	62	0	19	0	81	62	0	19	0
Rensselaer Polytechnic Institute	15,975	10,783	4,609	582	1	10,845	6,798	3,828	219	0
Rochester Institute of Technology	8,068	2,120	2,741	2,865	342	6,122	2,017	2,588	1,372	145
Rockefeller U.	12,349	7,343	0	5,006	0	11,483	7,343	0	4,140	0
Skidmore C.	18	18	0	0	0	18	18	0	0	0
St. Bonaventure U.	0	0	0	0	0	0	0	0	0	0
St. John's U., New York	201	201	0	0	0	0	0	0	0	0
Syracuse U.	5,525	3,744	771	982	28	4,755	3,008	771	968	8
Teachers C., Columbia U.	2,986	1,824	0	509	653	1,590	878	0	412	300
U. Rochester	29,015	20,258	7,204	1,413	140	28,439	19,682	7,204	1,413	140
Union C., Schenectady	39	34	0	0	5	34	34	0	0	0
Vassar C.	335	267	0	43	25	221	178	0	43	0
Yeshiva U.	62	62	0	0	0	62	62	0	0	0

TABLE 75

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2020**

(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
North Carolina										
Public										
Appalachian State U.	189	189	0	0	0	189	189	0	0	0
East Carolina U.	5,183	3,612	235	800	536	4,108	2,757	235	800	316
Elizabeth City State U.	279	279	0	0	0	279	279	0	0	0
Fayetteville State U.	421	421	0	0	0	0	0	0	0	0
North Carolina Agricultural and Technical State U.	3,273	2,591	297	336	49	3,273	2,591	297	336	49
North Carolina Central U.	1,734	1,234	10	490	0	663	397	10	256	0
North Carolina State U.	38,867	32,631	3,670	1,640	926	30,030	29,604	114	112	200
U. North Carolina, Asheville	1,099	943	2	75	79	986	872	0	58	56
U. North Carolina, Chapel Hill	136,715	69,929	12,904	20,306	33,576	118,950	59,048	12,066	14,608	33,228
U. North Carolina, Charlotte	7,237	3,192	2,106	206	1,733	7,030	3,166	1,926	206	1,732
U. North Carolina, general administration	0	0	0	0	0	0	0	0	0	0
U. North Carolina, Greensboro	5,511	3,666	0	101	1,744	5,511	3,666	0	101	1,744
U. North Carolina, Wilmington	3,276	1,395	940	35	906	2,550	1,126	852	13	559
Western Carolina U.	278	173	0	70	35	278	173	0	70	35
Winston-Salem State U.	391	391	0	0	0	391	391	0	0	0
Private										
Davidson C.	77	77	0	0	0	77	77	0	0	0
Duke U.	116,116	74,083	12,943	21,313	7,777	102,397	67,976	10,445	18,013	5,963
Elon U.	56	56	0	0	0	41	41	0	0	0
Johnson C. Smith U.	110	0	10	100	0	0	0	0	0	0
Wake Forest U.	57,726	40,054	679	10,847	6,146	37,461	19,975	679	10,661	6,146
North Dakota										
Public										
North Dakota State U.	8,472	3,368	684	250	4,170	8,149	3,160	627	231	4,131
U. North Dakota	8,795	3,828	2,483	600	1,884	8,237	3,827	2,051	567	1,792
Ohio										
Public										
Air Force Institute of Technology	437	143	294	0	0	437	143	294	0	0



TABLE 75

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2020**

(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. Tulsa	399	189	62	99	49	389	180	62	98	49
Oregon										
Public										
Oregon Health and Science U.	52,086	23,725	11,602	9,411	7,348	38,432	21,519	9,940	1,124	5,849
Oregon Institute of Technology	252	142	4	19	87	50	50	0	0	0
Oregon State U.	42,282	16,665	4,238	12,242	9,137	39,551	15,592	3,952	10,932	9,075
Portland State U.	7,070	4,452	1,205	609	804	5,843	3,705	1,030	497	611
U. Oregon	14,830	8,025	2,208	3,500	1,097	13,709	7,565	2,208	2,925	1,011
Private										
Lewis and Clark C.	53	53	0	0	0	35	35	0	0	0
National U. of Natural Medicine	256	256	0	0	0	256	256	0	0	0
Pacific U.	397	397	0	0	0	379	379	0	0	0
Reed C.	270	154	0	0	116	270	154	0	0	116
Willamette U.	71	71	0	0	0	71	71	0	0	0
Pennsylvania										
Public										
Indiana U. Pennsylvania	601	503	0	27	71	326	238	0	27	61
Pennsylvania State U., Behrend	286	255	31	0	0	201	170	31	0	0
Pennsylvania State U., Harrisburg	39	39	0	0	0	39	39	0	0	0
Pennsylvania State U., University Park and Hershey Medical Center	86,146	42,488	12,246	15,489	15,923	52,322	33,822	5,063	6,335	7,102
Temple U.	25,721	16,389	3,629	5,703	0	23,879	14,599	3,629	5,651	0
U. Pittsburgh, Pittsburgh	108,150	58,908	11,937	32,001	5,304	96,482	52,073	10,399	29,906	4,104
West Chester U. Pennsylvania	314	305	0	9	0	251	251	0	0	0
Private										
Bryn Mawr C.	112	112	0	0	0	112	112	0	0	0
Bucknell U.	415	172	96	98	49	380	161	96	86	37
Carnegie Mellon U.	56,196	24,064	26,116	5,939	77	52,629	21,240	25,502	5,887	0
Dickinson C.	172	21	0	73	78	85	21	0	64	0
Drexel U.	23,058	11,443	3,904	4,640	3,071	20,204	10,434	3,803	3,248	2,719
Duquesne U.	912	660	0	187	65	309	142	0	105	62

TABLE 75

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2020**

(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
Franklin and Marshall C.	424	145	0	279	0	424	145	0	279	0
Gettysburg C.	11	11	0	0	0	11	11	0	0	0
Haverford C.	187	171	0	16	0	138	136	0	2	0
La Salle U.	14	14	0	0	0	14	14	0	0	0
Lafayette C.	156	156	0	0	0	156	156	0	0	0
Lehigh U.	5,156	3,266	1,560	0	330	5,020	3,130	1,560	0	330
Mercyhurst U.	50	0	16	26	8	36	0	12	19	5
Philadelphia C. of Osteopathic Medicine	945	422	0	523	0	422	422	0	0	0
Saint Joseph's U.	178	155	0	23	0	178	155	0	23	0
Swarthmore C.	91	26	0	65	0	91	26	0	65	0
Thomas Jefferson U.	7,127	4,937	407	1,764	19	6,368	4,575	313	1,478	2
U. of the Sciences Philadelphia	205	171	34	0	0	176	143	33	0	0
U. Pennsylvania	97,092	49,032	7,836	37,587	2,637	84,687	45,180	6,899	30,122	2,486
Villanova U.	1,339	211	674	454	0	716	119	143	454	0
Rhode Island										
Public										
Naval War C.	0	0	0	0	0	0	0	0	0	0
Rhode Island C.	1,249	739	0	0	510	1,249	739	0	0	510
U. Rhode Island	13,136	7,083	1,885	2,405	1,763	12,634	6,990	1,563	2,393	1,688
Private										
Brown U.	32,051	14,535	2,384	11,750	3,382	29,516	13,316	1,622	11,196	3,382
Providence C.	364	364	0	0	0	364	364	0	0	0
Rhode Island School of Design	228	191	0	0	37	191	191	0	0	0
Roger Williams U.	716	618	0	5	93	690	597	0	0	93
South Carolina										
Public										
C. Charleston	759	422	14	207	116	489	347	14	12	116
Citadel Military C. South Carolina	242	146	0	96	0	242	146	0	96	0
Clemson U.	21,364	9,273	3,227	3,184	5,680	19,343	8,531	2,850	2,793	5,169
Coastal Carolina U.	682	104	0	371	207	682	104	0	371	207
Medical U. South Carolina	22,789	13,078	6,945	2,694	72	18,238	12,152	4,271	1,743	72

TABLE 75

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2020**

(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		
South Carolina State U.	1,264	1,114	48	54	48	1,264	1,114	48	54	48		
U. South Carolina, Aiken	1,422	83	8	1,331	0	1,422	83	8	1,331	0		
U. South Carolina, Columbia	16,598	3,136	767	4,225	8,470	12,629	2,346	661	1,420	8,202		
Winthrop U.	576	296	0	0	280	340	296	0	0	44		
Private												
Benedict C.	122	98	0	24	0	122	98	0	24	0		
Clafin U.	716	716	0	0	0	716	716	0	0	0		
Furman U.	1,002	954	0	38	10	847	847	0	0	0		
South Dakota												
Public												
Black Hills State U.	996	912	0	0	84	980	896	0	0	84		
Dakota State U.	131	130	0	0	1	131	130	0	0	1		
South Dakota School of Mines and Technology	3,614	1,168	1,895	446	105	3,285	945	1,789	446	105		
South Dakota State U.	8,057	3,473	517	305	3,762	6,038	2,596	305	236	2,901		
U. South Dakota	2,543	2,045	37	306	155	1,852	1,354	37	306	155		
Tennessee												
Public												
Austin Peay State U.	148	14	0	0	134	148	14	0	0	134		
East Tennessee State U.	630	439	88	59	44	439	439	0	0	0		
Middle Tennessee State U.	1,233	261	0	797	175	492	255	0	62	175		
Tennessee State U.	1,036	548	186	273	29	1,015	527	186	273	29		
Tennessee Technological U.	3,742	1,106	679	617	1,340	2,584	1,079	345	484	676		
U. Memphis	5,715	2,768	488	536	1,923	5,150	2,405	471	410	1,864		
U. Tennessee, Chattanooga	1,022	520	57	159	286	821	483	0	91	247		
U. Tennessee, Health Science Center	6,453	5,103	293	753	304	5,742	4,860	180	631	71		
U. Tennessee, Knoxville <sup>c</sup>	34,594	14,708	2,926	11,897	5,063	32,085	13,850	2,557	11,481	4,197		
Private												
Fisk U.	596	332	206	58	0	596	332	206	58	0		
Lipscomb U.	82	48	11	17	6	71	43	9	14	5		
Meharry Medical C.	1,805	1,803	0	2	0	1,805	1,803	0	2	0		



TABLE 75

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2020**

(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. Texas M. D. Anderson Cancer Center	40,027	18,961	11,531	8,572	963	25,890	15,262	4,364	6,061	203
U. Texas Medical Branch	23,215	10,585	3,681	3,676	5,273	17,784	10,427	3,681	3,676	0
U. Texas of the Permian Basin	125	24	0	0	101	0	0	0	0	0
U. Texas Rio Grande Valley	3,372	1,402	18	665	1,287	2,218	1,354	18	665	181
U. Texas Southwestern Medical Center	27,745	13,700	930	6,097	7,018	23,511	12,240	746	5,234	5,291
U. Texas, Arlington	11,863	7,851	1,680	950	1,382	11,719	7,782	1,673	950	1,314
U. Texas, Austin	206,114	37,604	84,651	54,643	29,216	79,608	32,154	6,862	13,762	26,830
U. Texas, Dallas	6,448	1,263	0	2,168	3,017	1,263	1,263	0	0	0
U. Texas, El Paso	6,858	3,560	1,455	1,425	418	6,534	3,553	1,388	1,316	277
U. Texas, San Antonio	6,396	3,520	274	1,394	1,208	5,894	3,312	258	1,335	989
U. Texas, Tyler	373	373	0	0	0	373	373	0	0	0
West Texas A&M U.	0	0	0	0	0	0	0	0	0	0
Private										
Baylor C. of Medicine	55,099	38,482	562	12,973	3,082	43,371	35,559	562	7,098	152
Baylor U.	2,032	1,536	175	262	59	1,599	1,186	138	231	44
Rice U.	20,621	12,851	2,758	1,444	3,568	19,385	12,011	2,608	1,258	3,508
Southern Methodist U.	4,611	2,735	441	109	1,326	4,284	2,512	441	5	1,326
St. Edward's U.	295	265	0	30	0	200	200	0	0	0
Texas Christian U.	736	364	135	9	228	727	364	135	0	228
Trinity U.	158	158	0	0	0	93	93	0	0	0
U. of the Incarnate Word	14	14	0	0	0	14	14	0	0	0
Utah										
Public										
U. Utah	45,722	27,196	4,887	6,030	7,609	45,423	27,108	4,676	6,030	7,609
Utah State U.	34,049	5,599	2,266	112	26,072	33,933	5,599	2,266	112	25,956
Weber State U.	85	78	0	1	6	72	72	0	0	0
Private										
Brigham Young U., Provo	7,957	3,836	1,492	1,656	973	7,572	3,692	1,419	1,530	931
Vermont										
Public										
U. Vermont	20,378	13,372	1,004	4,101	1,901	19,094	12,963	804	3,940	1,387



TABLE 75

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2020**

(Dollars in thousands)

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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
Private										
Middlebury C.	544	544	0	0	0	544	544	0	0	0
Saint Michael's C.	627	627	0	0	0	627	627	0	0	0
Virginia										
Public										
Christopher Newport U.	327	0	193	0	134	193	0	193	0	0
Eastern Virginia Medical School	2,378	1,839	515	24	0	2,307	1,768	515	24	0
George Mason U.	29,253	6,788	17,746	3,363	1,356	26,666	6,694	17,315	1,808	849
James Madison U.	212	100	17	50	45	119	71	0	33	15
Norfolk State U.	39	39	0	0	0	39	39	0	0	0
Old Dominion U.	8,230	2,538	1,561	2,330	1,801	7,768	2,222	1,495	2,256	1,795
U. of Mary Washington	186	157	0	0	29	157	157	0	0	0
U. Virginia, Charlottesville	69,347	35,096	18,505	8,033	7,713	59,412	31,397	16,117	6,221	5,677
Virginia Commonwealth U.	18,279	10,958	3,641	2,600	1,080	14,474	10,270	2,558	1,302	344
Virginia Polytechnic Institute and State U.	47,662	19,556	22,806	1,814	3,486	42,439	18,608	20,345	0	3,486
Virginia State U.	385	385	0	0	0	385	385	0	0	0
William & Mary	9,877	1,913	472	2,108	5,384	7,067	1,575	312	1,630	3,550
Private										
Edward Via C. of Osteopathic Medicine	123	58	0	0	65	81	16	0	0	65
Hampton U.	347	347	0	0	0	347	347	0	0	0
Liberty U.	477	477	0	0	0	444	444	0	0	0
U. Richmond	42	42	0	0	0	42	42	0	0	0
Washington										
Public										
Central Washington U.	381	381	0	0	0	381	381	0	0	0
Eastern Washington U.	352	86	8	60	198	302	39	5	60	198
Northwest Indian C.	57	0	0	0	57	0	0	0	0	0
U. Washington, Bothell	791	364	98	329	0	538	336	98	104	0
U. Washington, Seattle	187,328	75,526	15,261	76,760	19,781	163,756	66,605	14,643	67,720	14,788
U. Washington, Tacoma	1,906	168	101	25	1,612	1,821	108	101	0	1,612
Washington State U.	22,811	9,645	4,595	2,491	6,080	20,507	8,673	4,511	1,566	5,757

TABLE 75

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2020**

(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
Western Washington U.	883	410	0	473	0	149	149	0	0	0
Private										
Seattle U.	163	163	0	0	0	154	154	0	0	0
U. Puget Sound	32	4	0	0	28	4	4	0	0	0
Whitman C.	38	38	0	0	0	38	38	0	0	0
West Virginia										
Public										
Marshall U.	3,609	1,554	74	766	1,215	3,296	1,472	0	666	1,158
West Virginia School of Osteopathic Medicine	427	0	0	414	13	419	0	0	414	5
West Virginia State U.	699	251	17	0	431	251	251	0	0	0
West Virginia U.	20,694	6,963	4,780	2,769	6,182	18,667	6,416	4,193	2,356	5,702
Wisconsin										
Public										
U. Wisconsin-Eau Claire	70	70	0	0	0	21	21	0	0	0
U. Wisconsin-Green Bay	46	2	15	11	18	41	2	14	9	16
U. Wisconsin-La Crosse	405	39	0	7	359	376	19	0	0	357
U. Wisconsin-Madison	97,711	51,585	7,705	16,680	21,741	87,094	47,376	5,340	12,866	21,512
U. Wisconsin-Milwaukee	4,120	2,080	979	364	697	3,894	1,960	916	323	695
U. Wisconsin-Oshkosh	109	0	34	39	36	94	0	28	33	33
U. Wisconsin-Platteville	49	26	3	7	13	41	22	2	6	11
U. Wisconsin-River Falls	130	83	0	0	47	130	83	0	0	47
U. Wisconsin-Stevens Point	1,044	889	43	70	42	918	839	43	36	0
U. Wisconsin-Superior	152	47	0	0	105	143	38	0	0	105
Private										
Marquette U.	1,490	1,234	192	62	2	1,490	1,234	192	62	2
Medical C. Wisconsin	18,702	9,221	1,421	7,152	908	15,677	7,123	1,338	6,323	893
Milwaukee School of Engineering	0	0	0	0	0	0	0	0	0	0
Wyoming										
Public										
U. Wyoming	12,492	5,485	506	633	5,868	12,353	5,485	506	633	5,729

TABLE 75

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2020**

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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
Guam										
Public										
U. Guam	1,100	654	0	77	369	1,100	654	0	77	369
Puerto Rico										
Public										
U. Puerto Rico, Cayey	137	137	0	0	0	137	137	0	0	0
U. Puerto Rico, Humacao	175	175	0	0	0	175	175	0	0	0
U. Puerto Rico, Mayaguez	1,078	8	712	315	43	8	8	0	0	0
U. Puerto Rico, Medical Sciences Campus	4,796	2,753	618	1,193	232	4,065	2,753	119	1,193	0
U. Puerto Rico, Rio Piedras	1,567	1,218	0	0	349	1,567	1,218	0	0	349
Private										
Polytechnic U. Puerto Rico	0	0	0	0	0	0	0	0	0	0
Ponce Health Sciences U.	1,061	418	0	60	583	1,061	418	0	60	583
U. Ana G. Mendez, Carolina	195	195	0	0	0	195	195	0	0	0
U. Ana G. Mendez, Gurabo	489	489	0	0	0	489	489	0	0	0
U. Central del Caribe	1,092	747	0	0	345	825	747	0	0	78
Virgin Islands										
Public										
U. of the Virgin Islands	5,417	1,310	0	143	3,964	3,600	1,310	0	25	2,265

i = imputed.

<sup>a</sup> 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.

<sup>b</sup> 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 2020.

<sup>c</sup> The University of Tennessee, Knoxville includes expenditures from the University of Tennessee Institute of Agriculture. Due to a reorganization within the University of Tennessee system, the Institute of Agriculture now falls under the leadership of the University of Tennessee, Knoxville chancellor. Prior to FY 2020, the University of Tennessee, Knoxville, Institute of Agriculture reported to the survey separately.

**Note(s):**

This table includes only institutions reporting \$1 million or more in total R&D expenditures in 2019. Institutions reporting less than \$1 million in total R&D expenditures in 2019 completed a shorter version of the survey form in FY 2020, 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 84.

**Source(s):**  
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2020.