

TABLE 76

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2023**

(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	10,626,607	5,276,187	1,528,445	2,173,477	1,648,498	9,292,657	4,818,870	1,269,034	1,750,269	1,454,484
Alabama										
Public										
Alabama A&M U.	2,024	1,866	120	38	0	2,024	1,866	120	38	0
Alabama State U.	353	353	0	0	0	353	353	0	0	0
Auburn U., Auburn	46,569	13,435	11,909	1,113	20,112	43,484	12,302	11,421	609	19,152
Troy U.	667	396	0	0	271	395	157	0	0	238
U. Alabama, Birmingham	53,138	35,767	6,363	6,459	4,549	53,138	35,767	6,363	6,459	4,549
U. Alabama, Huntsville	52,160	6,210	40,797	1,757	3,396	50,491	6,119	40,066	1,458	2,848
U. Alabama, Tuscaloosa	29,912	10,520	7,681	3,723	7,988	29,222	10,194	7,609	3,603	7,816
U. South Alabama	11,498	6,971	913	423	3,191	10,085	6,971	257	258	2,599
Private										
Tuskegee U.	2,053	1,632	37	367	17	2,053	1,632	37	367	17
Alaska										
Public										
U. Alaska, Anchorage	1,570	881	17	198	474	1,514	840	17	198	459
U. Alaska, Fairbanks	11,917	5,102	568	4,328	1,919	10,653	4,784	568	3,448	1,853
U. Alaska, Southeast	282	99	0	183	0	247	99	0	148	0
Private										
Alaska Pacific U.	348	348	0	0	0	348	348	0	0	0
Arizona										
Public										
Arizona State U.	124,442	34,846	17,020	57,189	15,387	70,843	31,443	13,275	12,043	14,082
Dine C.	29	29	0	0	0	29	29	0	0	0
Northern Arizona U.	8,872	7,209	522	1,069	72	8,850	7,208	522	1,069	51
U. Arizona	90,945	37,800	15,966	26,589	10,590	79,097	34,773	11,234	22,579	10,511
Arkansas										
Public										
Arkansas State U., Jonesboro	1,569	953	49	0	567	1,332	716	49	0	567
U. Arkansas for Medical Sciences	19,615	5,635	3,494	4,062	6,424	16,933	4,873	2,927	3,147	5,986
U. Arkansas, Fayetteville	19,013	10,104	2,084	1,341	5,484	17,379	9,372	2,030	851	5,126
U. Arkansas, Little Rock	2,975	1,498	0	0	1,477	2,975	1,498	0	0	1,477
U. Arkansas, Pine Bluff	397	387	0	0	10	391	381	0	0	10

TABLE 76

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2023**

(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. Central Arkansas	2,132	1,292	96	16	728	1,633	987	87	16	543
California										
Public										
California Polytechnic State U., San Luis Obispo	4,386	1,728	901	805	952	3,799	1,494	833	641	831
California State Polytechnic U., Humboldt	3,120	1,640	285	571	624	1,631	712	45	279	595
California State Polytechnic U., Pomona	1,675	1,011	215	53	396	1,467	922	215	0	330
California State U., Bakersfield	108	21	0	11	76	76	0	0	0	76
California State U., Channel Islands	413	353	0	60	0	348	288	0	60	0
California State U., Chico	951	726	0	0	225	712	712	0	0	0
California State U., Dominguez Hills	1,409	394	41	18	956	394	394	0	0	0
California State U., East Bay	884	463	82	84	255	587	226	55	69	237
California State U., Fresno	3,379	2,732	134	86	427	857	391	52	0	414
California State U., Fullerton	685	627	30	28	0	643	585	30	28	0
California State U., Long Beach	2,579	1,908	80	423	168	1,328	1,105	80	48	95
California State U., Los Angeles	1,279	1,130	0	149	0	978	829	0	149	0
California State U., Monterey Bay	3,875	1,530	5	1,653	687	2,716	670	0	1,625	421
California State U., Northridge	2,926	1,994	83	458	391	1,805	1,116	83	215	391
California State U., Sacramento	5,947	1,017	0	56	4,874	5,711	781	0	56	4,874
California State U., San Bernardino	1,016	890	0	0	126	955	829	0	0	126
California State U., San Marcos	974	590	0	239	145	915	562	0	208	145
California State U., Stanislaus	171	171	0	0	0	171	171	0	0	0
Naval Postgraduate School	912	191	654	67	0	0	0	0	0	0
San Diego State U.	13,557	9,895	840	2,293	529	11,627	7,965	840	2,293	529
San Francisco State U.	3,348	2,396	145	342	465	2,581	2,097	145	166	173
San Jose State U.	5,280	4,174	11	444	651	5,221	4,174	11	385	651
Sonoma State U.	786	720	1	40	25	531	483	1	40	7
U. California, Berkeley	81,555	53,868	6,581	11,560	9,546	67,687	45,550	5,657	7,651	8,829
U. California, Davis	74,941	42,919	6,432	17,388	8,202	65,969	40,407	5,253	12,618	7,691
U. California, Irvine	38,032	24,385	5,900	7,205	542	31,180	22,824	2,265	5,642	449
U. California, Los Angeles	116,695	66,469	11,660	27,793	10,773	103,076	61,646	10,686	23,587	7,157
U. California, Merced	4,777	1,746	366	988	1,677	3,109	1,384	366	278	1,081
U. California, Office of the President	0	0	0	0	0	0	0	0	0	0
U. California, Riverside	18,880	11,413	1,885	3,828	1,754	16,552	10,361	1,528	3,009	1,654



TABLE 76

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2023**

(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
Colorado School of Mines	16,891	8,294	5,351	3,008	238	15,846	7,450	5,302	2,994	100
Colorado State U., Fort Collins	63,041	30,158	9,183	6,503	17,197	55,237	28,580	8,801	4,409	13,447
Colorado State U., Pueblo	126	126	0	0	0	126	126	0	0	0
Fort Lewis C.	656	517	0	75	64	632	517	0	51	64
U. Colorado Anschutz Medical Campus	103,920	57,701	17,522	19,365	9,332	98,390	56,272	16,216	17,801	8,101
U. Colorado Boulder	88,216	49,483	13,064	11,570	14,099	85,957	48,874	12,411	11,112	13,560
U. Colorado Colorado Springs	2,215	587	1,364	264	0	2,113	489	1,364	260	0
U. Colorado Denver	6,568	2,133	1,300	147	2,988	6,429	2,097	1,267	108	2,957
U. Northern Colorado	307	137	134	0	36	307	137	134	0	36
U.S. Air Force Academy	0	0	0	0	0	0	0	0	0	0
Private										
Colorado C.	19	7	0	12	0	7	7	0	0	0
U. Denver	9,989	3,371	1,281	4,265	1,072	9,470	2,998	1,281	4,217	974
Connecticut										
Public										
Central Connecticut State U.	365	113	0	0	252	365	113	0	0	252
Eastern Connecticut State U.	21	21	0	0	0	21	21	0	0	0
Southern Connecticut State U.	566	354	12	2	198	354	354	0	0	0
U. Connecticut	38,897	15,769	3,432	6,813	12,883	36,329	14,499	3,103	6,355	12,372
U.S. Coast Guard Academy	32	32	0	0	0	0	0	0	0	0
Private										
Connecticut C.	231	231	0	0	0	231	231	0	0	0
Fairfield U.	72	49	15	8	0	43	20	15	8	0
Hartford International U. for Religion and Peace	0	0	0	0	0	0	0	0	0	0
Sacred Heart U.	151	151	0	0	0	151	151	0	0	0
Trinity C., Hartford	6	6	0	0	0	6	6	0	0	0
U. Hartford	207	79	0	128	0	207	79	0	128	0
U. New Haven	229	104	0	125	0	134	39	0	95	0
Wesleyan U.	1,125	829	49	247	0	613	464	49	100	0
Yale U.	80,855	56,934	3,167	15,488	5,266	73,248	51,140	2,926	14,137	5,045
Delaware										
Public										
Delaware State U.	5,476	5,459	0	0	17	5,334	5,317	0	0	17



TABLE 76

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2023**

(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		
Albany State U.	430	309	0	0	121	232	232	0	0	0		
Augusta U.	5,040	3,986	552	502	0	4,971	3,986	528	457	0		
Fort Valley State U.	662	662	0	0	0	662	662	0	0	0		
Georgia Institute of Technology	134,254	2,903	37,954	14,269	79,128	119,275	1,366	36,127	4,765	77,017		
Georgia Southern U.	1,797	584	263	334	616	1,521	569	263	73	616		
Georgia State U.	20,467	13,212	1,515	2,383	3,357	16,371	12,143	552	1,069	2,607		
Kennesaw State U.	148	148	0	0	0	148	148	0	0	0		
Savannah State U.	372	338	0	4	30	372	338	0	4	30		
U. Georgia	46,570	27,305	3,084	9,231	6,950	43,596	25,176	2,810	8,996	6,614		
U. North Georgia	203	203	0	0	0	187	187	0	0	0		
Private												
Clark Atlanta U.	783	783	0	0	0	783	783	0	0	0		
Emory U.	128,430	68,992	11,277	43,410	4,751	110,009	63,181	6,099	37,897	2,832		
Mercer U.	2,512	382	2,124	6	0	381	375	0	6	0		
Morehouse C.	296	296	0	0	0	296	296	0	0	0		
Morehouse School of Medicine	11,964	11,964	0	0	0	11,964	11,964	0	0	0		
Spelman C.	701	674	0	0	27	674	674	0	0	0		
Hawaii												
Public												
U. Hawaii, Hilo	1,155	228	31	217	679	1,155	228	31	217	679		
U. Hawaii, Manoa	26,348	11,237	1,142	4,419	9,550	26,162	11,189	1,142	4,281	9,550		
U. Hawaii, Maui C.	0	0	0	0	0	0	0	0	0	0		
U. Hawaii, system office	231	0	65	166	0	231	0	65	166	0		
Private												
Hawaii Pacific U.	1,094	1,070	0	14	10	1,070	1,070	0	0	0		
Idaho												
Public												
Boise State U.	8,542	4,322	509	3,208	503	8,542	4,322	509	3,208	503		
Idaho State U.	2,373	1,994	17	34	328	2,373	1,994	17	34	328		
U. Idaho	8,417	5,394	41	158	2,824	7,935	5,144	41	37	2,713		
Illinois												
Public												
Chicago State U.	524	524	0	0	0	524	524	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 2023**

(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
Illinois State U.	1,033	957	0	42	34	999	957	0	42	0
Northeastern Illinois U.	161	59	0	102	0	161	59	0	102	0
Northern Illinois U.	3,492	1,307	341	1,742	102	3,148	1,084	341	1,642	81
Southern Illinois U., Carbondale	6,229 i	1,761 i	559 i	166 i	3,743 i	5,409	1,541	321	0	3,547
Southern Illinois U., Edwardsville	1,724	596	187	33	908	1,685	557	187	33	908
U. Illinois, Chicago	61,347	38,941	7,397	10,666	4,343	57,930	37,134	7,174	9,283	4,339
U. Illinois, Springfield	0	0	0	0	0	0	0	0	0	0
U. Illinois, Urbana-Champaign	74,584	41,050	8,960	7,636	16,938	65,807	36,988	8,160	5,483	15,176
Western Illinois U.	1,076	899	0	0	177	1,074	897	0	0	177
Private										
DePaul U.	964	651	45	119	149	964	651	45	119	149
Erikson Institute	118	118	0	0	0	118	118	0	0	0
Illinois Institute of Technology	5,731	2,424	1,328	315	1,664	5,004	2,382	860	146	1,616
Loyola U., Chicago	8,242	6,962	133	561	586	7,347	6,240	132	445	530
Midwestern U.	843	313	0	247	283	829	299	0	247	283
Northwestern U.	111,443	63,236	34,694	13,139	374	79,820	58,489	10,393	10,745	193
Rosalind Franklin U. of Medicine and Science	564	564	0	0	0	564	564	0	0	0
Rush U.	20,920	16,886	0	2,581	1,453	18,408	14,480	0	2,480	1,448
Toyota Technological Institute, Chicago	307	307	0	0	0	307	307	0	0	0
U. Chicago	106,828	67,015	27,417	9,478	2,918	99,496	62,422	27,330	7,507	2,237
Wheaton C., Wheaton	131	131	0	0	0	81	81	0	0	0
Indiana										
Public										
Ball State U.	1,593	1,065	58	102	368	724	266	58	73	327
Indiana State U.	52	36	0	0	16	52	36	0	0	16
Indiana U., Bloomington	88,969	42,078	14,371	28,793	3,727	70,548	39,322	4,188	24,262	2,776
Indiana U., South Bend	203	203	0	0	0	89	89	0	0	0
Indiana U.-Purdue U., Indianapolis	12,124	4,324	1,133	2,347	4,320	11,490	3,994	1,122	2,094	4,280
Purdue U., Fort Wayne	503	122	82	36	263	36	0	0	36	0
Purdue U., Northwest	1,442	843	53	18	528	907	655	28	0	224
Purdue U., West Lafayette	112,632	45,160	23,057	9,859	34,556	82,708	42,319	20,996	7,180	12,213
Private										
Butler U.	33	33	0	0	0	9	9	0	0	0

TABLE 76

## Total and federally financed higher education R&amp;D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2023

(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
Marian U., Indianapolis	100	100	0	0	0	100	100	0	0	0
U. Notre Dame	44,317	16,127	19,040	5,340	3,810	40,969	14,527	18,155	4,522	3,765
Iowa										
Public										
Iowa State U.	38,350	15,746	3,237	5,971	13,396	35,726	13,903	3,237	5,389	13,197
U. Iowa	11,629	2,311	1,023	1,663	6,632	11,629	2,311	1,023	1,663	6,632
U. Northern Iowa	1,480	482	0	0	998	1,480	482	0	0	998
Private										
Des Moines U.	61	61	0	0	0	46	46	0	0	0
Drake U.	910	139	281	0	490	620	130	0	0	490
Grinnell C.	49	49	0	0	0	49	49	0	0	0
Palmer C. of Chiropractic, Davenport	12	12	0	0	0	12	12	0	0	0
Kansas										
Public										
Kansas State U.	12,760	5,377	1,592	4,646	1,145	10,803	4,428	1,491	3,769	1,115
Pittsburg State U.	675	675	0	0	0	675	675	0	0	0
U. Kansas	49,467	21,805	4,150	6,344	17,168	43,338	19,482	3,203	5,334	15,319
Wichita State U.	4,765	1,145	222	783	2,615	4,640	1,145	202	775	2,518
Kentucky										
Public										
Eastern Kentucky U.	389	346	0	0	43	389	346	0	0	43
Kentucky State U.	294	294	0	0	0	294	294	0	0	0
Morehead State U.	548	0	530	18	0	547	0	530	17	0
Murray State U.	738	605	4	109	20	596	567	0	17	12
Northern Kentucky U.	1,174	619	0	0	555	1,174	619	0	0	555
U. Kentucky	47,415	21,955	6,410	4,142	14,908	44,123	19,027	6,277	4,004	14,815
U. Louisville	23,368	10,998	4,461	5,666	2,243	17,739	9,376	1,881	4,497	1,985
Western Kentucky U.	2,827	1,683	226	159	759	2,068	1,683	226	159	0
Louisiana										
Public										
Grambling State U.	397	397	0	0	0	377	377	0	0	0
Louisiana State U., Baton Rouge	26,410	19,405	1,300	1,991	3,714	25,717	19,337	1,279	1,981	3,120
Louisiana State U., Health Sciences Center, New Orleans	8,273	6,466	930	877	0	8,207	6,447	930	830	0



TABLE 76

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2023**

(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
Louisiana State U., Health Sciences Center, Shreveport	1,436	1,382	54	0	0	1,436	1,382	54	0	0
Louisiana Tech U.	3,750	855	495	1,167	1,233	3,543	855	439	1,020	1,229
Northwestern State U. Louisiana	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Southeastern Louisiana U.	779	686	0	0	93	779	686	0	0	93
Southern U. and A&M C., Agricultural Research and Extension Center	303	303	0	0	0	303	303	0	0	0
Southern U. and A&M C., Baton Rouge	648	0	618	0	30	0	0	0	0	0
Southern U., New Orleans	0	0	0	0	0	0	0	0	0	0
U. Louisiana, Lafayette	10,278	3,795	630	582	5,271	8,492	2,584	605	32	5,271
U. Louisiana, Monroe	1,120	825	30	100	165	990	825	0	0	165
U. New Orleans	2,228	1,569	79	429	151	1,807	1,286	54	320	147
Private										
Dillard U.	225	42	0	175	8	225	42	0	175	8
Tulane U.	31,836	18,574	7,163	5,468	631	28,999	17,694	6,272	4,402	631
Xavier U. Louisiana	2,643	1,544	0	348	751	1,946	1,544	0	348	54
Maine										
Public										
U. Maine	20,802	5,971	5,548	109	9,174	20,339	5,948	5,426	18	8,947
U. Southern Maine	1,648	1,037	0	611	0	1,576	1,037	0	539	0
Private										
Bates C.	745	382	0	363	0	745	382	0	363	0
Bowdoin C.	503	89	0	414	0	503	89	0	414	0
Colby C.	767	261	0	410	96	693	232	0	365	96
U. New England	736	474	0	262	0	602	474	0	128	0
Maryland										
Public										
Bowie State U.	968	968	0	0	0	968	968	0	0	0
Morgan State U.	13,556	11,800	1,429	327	0	13,077	11,332	1,429	316	0
Salisbury U.	2,534	1,686	0	781	67	2,090	1,242	0	781	67
St. Mary's C. Maryland	82	0	0	0	82	51	0	0	0	51
Towson U.	780	77	306	115	282	743	77	269	115	282
U. Baltimore	877	201	0	0	676	877	201	0	0	676
U. Maryland <sup>a</sup>	102,674	36,165	8,907	34,420	23,182	85,727	33,371	8,127	21,206	23,023
U. Maryland Center for Environmental Science	3,558	1,608	23	971	956	2,615	1,539	23	187	866

TABLE 76

## Total and federally financed higher education R&amp;D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2023

(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. Maryland, Baltimore County	30,142	22,509	614	716	6,303	30,079	22,446	614	716	6,303
U. Maryland, Eastern Shore	1,119	1,119	0	0	0	1,119	1,119	0	0	0
U.S. Naval Academy	334	56	0	278	0	278	0	0	278	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>	169,726	80,668	28,616	47,815	12,627	139,034	70,774	21,426	36,557	10,277
Massachusetts										
Public										
Framingham State U.	0	0	0	0	0	0	0	0	0	0
U. Massachusetts, Amherst	30,306	14,101	4,775	4,999	6,431	27,590	12,860	3,716	4,620	6,394
U. Massachusetts, Boston	6,843	2,732	280	2,635	1,196	5,295	2,471	250	1,393	1,181
U. Massachusetts, Dartmouth	3,168	838	717	1,201	412	3,025	792	620	1,201	412
U. Massachusetts, Lowell	16,672 i	9,597 i	2,450 i	3,641 i	984 i	15,901	9,333	2,321	3,510	737
U. Massachusetts, Medical School	33,403	19,394	2,007	11,862	140	28,198	17,031	1,747	9,280	140
Private										
Amherst C.	215	215	0	0	0	208	208	0	0	0
Babson C.	13 i	13 i	0 i	0 i	0 i	2	2	0	0	0
Bentley U.	120	120	0	0	0	120	120	0	0	0
Boston C.	6,933	3,678	1,192	1,482	581	5,191	2,909	1,192	1,061	29
Boston U.	75,000	39,301	5,741	22,711	7,247	65,495	34,212	5,630	18,825	6,828
Brandeis U.	6,033	3,823	193	845	1,172	5,023	3,410	0	510	1,103
Clark U.	715	334	94	203	84	460	332	0	128	0
Franklin W. Olin C. of Engineering	301	283	0	18	0	270	252	0	18	0
Harvard U.	135,858	56,837	8,253	27,606	43,162	108,546	49,147	4,239	19,803	35,357
Massachusetts Institute of Technology	143,311	80,350	23,748	33,720	5,493	120,517	66,589	23,057	28,106	2,765
Merrimack C.	130	30	0	100	0	30	30	0	0	0
MGH Institute of Health Professions	795	795	0	0	0	795	795	0	0	0
Mount Holyoke C.	480	480	0	0	0	480	480	0	0	0
New England C. of Optometry	81	81	0	0	0	78	78	0	0	0
Northeastern U.	38,539	18,133	4,036	13,431	2,939	35,669	16,448	3,949	13,023	2,249
Smith C.	790	359	27	404	0	509	326	0	183	0
Suffolk U.	74	74	0	0	0	74	74	0	0	0
Tufts U.	19,608	94	19	1,388	18,107	18,107	94	0	0	18,013

TABLE 76

## Total and federally financed higher education R&amp;D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2023

(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
Wellesley C.	415	352	1	61	1	411	351	0	60	0
Western New England U.	427	427	0	0	0	154	154	0	0	0
Williams C.	136	136	0	0	0	136	136	0	0	0
Woods Hole Oceanographic Institution	23,786	12,138	6,923	4,106	619	22,540	11,762	6,897	3,296	585
Worcester Polytechnic Institute	7,709	3,295	3,432	982	0	7,424	3,159	3,362	903	0
Michigan										
Public										
Central Michigan U.	1,636	1,456	0	78	102	1,507	1,327	0	78	102
Eastern Michigan U.	534	415	47	72	0	487	415	0	72	0
Ferris State U.	25	25	0	0	0	0	0	0	0	0
Grand Valley State U.	836	563	0	182	91	661	392	0	178	91
Lake Superior State U.	1,183	71	0	0	1,112	1,183	71	0	0	1,112
Michigan State U.	74,015	46,055	6,289	9,640	12,031	68,889	43,753	5,978	7,945	11,213
Michigan Technological U.	15,597	3,119	8,787	1,405	2,286	14,883	2,874	8,670	1,285	2,054
Northern Michigan U.	321	106	0	0	215	287	72	0	0	215
Oakland U.	3,029	1,739	96	0	1,194	2,889	1,642	96	0	1,151
Saginaw Valley State U.	141	3	0	12	126	141	3	0	12	126
U. Michigan, Ann Arbor	181,880	89,095	28,434	48,723	15,628	157,536	81,818	17,660	43,097	14,961
U. Michigan, Dearborn	752	172	345	216	19	562	64	294	204	0
Wayne State U.	15,552	9,716	1,739	2,512	1,585	14,351	9,670	1,432	1,997	1,252
Western Michigan U. and Homer Stryker M.D. School of Medicine	2,156	817	266	247	826	1,750	793	266	62	629
Private										
Albion C.	0	0	0	0	0	0	0	0	0	0
Andrews U.	257	228	0	29	0	257	228	0	29	0
Calvin U.	110	81	0	29	0	110	81	0	29	0
Hope C.	2,164	307	0	2	1,855	2,036	179	0	2	1,855
Lawrence Technological U.	79	0	70	0	9	79	0	70	0	9
U. Detroit Mercy	40	40	0	0	0	40	40	0	0	0
Van Andel Research Institute	6,431	3,797	2,032	569	33	3,911	1,399	1,943	569	0
Minnesota										
Public										
Minnesota State U., Mankato	500	245	66	65	124	445	225	57	56	107
St. Cloud State U.	198	177	0	0	21	87	87	0	0	0



TABLE 76

## Total and federally financed higher education R&amp;D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2023

(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
Montana State U., Bozeman	11,736	7,215	1,361	2,204	956	9,475	6,107	1,090	1,762	516
Montana Technological U.	956	801	12	0	143	918	801	12	0	105
U. Montana, Missoula	19,674	7,914	1,859	2,001	7,900	19,674	7,914	1,859	2,001	7,900
Nebraska										
Public										
U. Nebraska, Kearney	1,580	878	0	13	689	1,031	848	0	13	170
U. Nebraska, Lincoln and Medical Center <sup>c</sup>	70,754	28,505	12,533	18,155	11,561	52,995	27,008	3,432	13,080	9,475
U. Nebraska, Omaha	3,593	3,020	94	246	233	3,374	2,887	93	214	180
Private										
Creighton U.	6,042	3,937	36	2,069	0	6,042	3,937	36	2,069	0
Nevada										
Public										
Desert Research Institute	4,650	3,636	527	334	153	3,954	3,240	243	330	141
Nevada State C.	1,134	1,134	0	0	0	1,101	1,101	0	0	0
U. Nevada, Las Vegas	11,157	3,281	2,130	2,400	3,346	9,557	2,807	1,781	1,903	3,066
U. Nevada, Reno	14,820	8,568	1,885	2,021	2,346	13,724	8,054	1,818	1,795	2,057
Private										
Roseman U. of Health Sciences	38	38	0	0	0	38	38	0	0	0
New Hampshire										
Public										
U. New Hampshire	39,618	25,326	1,383	6,525	6,384	38,539	24,362	1,383	6,525	6,269
Private										
Dartmouth C. and Dartmouth Hitchcock Medical Center	32,383	17,860	2,239	9,346	2,938	28,525	15,726	2,189	7,818	2,792
New Jersey										
Public										
C. New Jersey	231	124	0	107	0	221	114	0	107	0
Kean U.	523	517	0	6	0	523	517	0	6	0
Montclair State U.	1,408	674	0	631	103	698	473	0	170	55
New Jersey Institute of Technology	39,505	3,152	2,195	550	33,608	39,280	3,067	2,055	550	33,608
Rowan U.	2,511	1,111	1,217	0	183	2,405	1,111	1,217	0	77
Rutgers, State U. New Jersey, Camden	828	424	45	54	305	646	374	0	0	272
Rutgers, State U. New Jersey, New Brunswick	64,203	35,566	6,052	7,999	14,586	64,147	35,549	6,052	7,999	14,547
Rutgers, State U. New Jersey, Newark	1,878	821	667	119	271	1,504	718	574	4	208

TABLE 76

## Total and federally financed higher education R&amp;D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2023

(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
Stockton U.	148	95	1	22	30	85	40	1	14	30
William Paterson U.	23	12	0	8	3	15	12	0	0	3
Private										
Monmouth U.	142	66	0	76	0	78	15	0	63	0
Princeton U.	44,282	33,499	4,023	502	6,258	37,988	28,175	3,756	400	5,657
Seton Hall U.	74	74	0	0	0	74	74	0	0	0
Stevens Institute of Technology	5,962	2,701	2,810	211	240	5,318	2,340	2,638	149	191
New Mexico										
Public										
New Mexico Highlands U.	165 i	165 i	0 i	0 i	0 i	165 i	165 i	0 i	0 i	0 i
New Mexico Institute of Mining and Technology	13,934	2,114	3,831	4,803	3,186	13,384	2,114	3,831	4,803	2,636
New Mexico State U.	19,653	8,229	8,619	780	2,025	18,375	7,401	8,619	780	1,575
U. New Mexico	52,636	18,315	16,128	5,100	13,093	51,343	17,795	16,087	4,935	12,526
New York										
Public										
CUNY, Advanced Science Research Center	1,816	1,085	423	292	16	1,489	1,085	112	292	0
CUNY, Baruch C.	337	171	143	23	0	178	111	67	0	0
CUNY, Brooklyn C.	56	56	0	0	0	56	56	0	0	0
CUNY, C. Staten Island	403	221	114	68	0	403	221	114	68	0
CUNY, City C.	5,891	4,059	101	1,226	505	5,517	3,896	101	1,015	505
CUNY, Graduate Center	1,075	869	59	140	7	914	774	0	140	0
CUNY, Graduate School of Public Health and Health Policy	4,323	2,745	497	1,006	75	3,707	2,745	497	390	75
CUNY, Hunter C.	3,884	3,571	3	267	43	3,293	3,167	3	123	0
CUNY, John Jay C. of Criminal Justice	933	749	0	157	27	798	693	0	105	0
CUNY, Lehman C.	507	439	25	43	0	371	371	0	0	0
CUNY, New York City C. of Technology	137	102	0	35	0	137	102	0	35	0
CUNY, Queens C.	332	286	11	6	29	318	272	11	6	29
CUNY, system office	18	0	18	0	0	0	0	0	0	0
CUNY, York C.	164	0	26	138	0	164	0	26	138	0
SUNY, Binghamton U.	7,398	1,956	1,576	115	3,751	6,936	1,884	1,220	115	3,717
SUNY, Buffalo State U.	859	831	0	4	24	835	831	0	4	0
SUNY, C. Brockport	159	101	0	0	58	58	0	0	0	58
SUNY, C. of Environmental Science and Forestry	2,920	1,520	61	568	771	1,821	1,169	61	565	26



TABLE 76

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2023**

(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 School	900	857	0	0	43	678	641	0	0	37
New York Institute of Technology	946	946	0	0	0	946	946	0	0	0
New York Medical C.	1,876	1,426	450	0	0	1,876	1,426	450	0	0
New York U.	92,254	60,403	5,132	24,112	2,607	79,187	57,300	4,413	15,799	1,675
Pace U.	50	50	0	0	0	50	50	0	0	0
Pratt Institute	0	0	0	0	0	0	0	0	0	0
Rensselaer Polytechnic Institute	13,431	7,712	4,618	1,004	97	12,241	6,897	4,305	1,004	35
Rochester Institute of Technology	12,748	4,002	3,833	4,709	204	9,986	3,883	3,776	2,327	0
Rockefeller U.	18,907	9,376	13	9,518	0	18,430	9,376	13	9,041	0
Skidmore C.	50	50	0	0	0	50	50	0	0	0
St. John's U., New York	435	405	30	0	0	435	405	30	0	0
Syracuse U.	12,063	5,476	1,343	4,854	390	10,932	4,724	1,341	4,706	161
Teachers C., Columbia U.	4,902	2,071	0	1,873	958	3,197	1,824	0	1,093	280
Touro U., New York	16,631	146	16,485	0	0	16,631	146	16,485	0	0
U. Rochester	46,509	34,364	10,432	1,599	114	43,389	31,746	9,978	1,599	66
Union C., Schenectady	21	21	0	0	0	21	21	0	0	0
Vassar C.	111	81	0	0	30	76	76	0	0	0
Yeshiva U.	347	347	0	0	0	347	347	0	0	0
North Carolina										
Public										
Appalachian State U.	879	783	51	17	28	862	783	51	0	28
East Carolina U.	9,486	6,278	1,605	992	611	7,815	5,834	613	811	557
Elizabeth City State U.	451	451	0	0	0	58	58	0	0	0
Fayetteville State U.	541	541	0	0	0	0	0	0	0	0
North Carolina A&T State U.	8,436	4,544	339	1,823	1,730	8,436	4,544	339	1,823	1,730
North Carolina Central U.	2,279	918	181	594	586	965	755	0	53	157
North Carolina State U.	42,310	38,425	2,667	597	621	38,063	37,522	144	141	256
U. North Carolina, Asheville	1,318	773	27	463	55	920	773	27	120	0
U. North Carolina, Chapel Hill	204,619	112,118	15,419	28,624	48,458	179,758	98,173	12,285	21,672	47,628
U. North Carolina, Charlotte	10,234	4,663	3,256	1,323	992	9,337	3,954	3,161	1,295	927
U. North Carolina, Greensboro	9,699	4,515	479	1,566	3,139	7,509	3,920	175	602	2,812
U. North Carolina, Wilmington	3,936	1,458	1,373	48	1,057	2,774	1,069	1,026	48	631
Western Carolina U.	268	209	0	59	0	155	155	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 2023**

(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
Winston-Salem State U.	375	241	0	29	105	310	241	0	21	48
Private										
Davidson C.	13	13	0	0	0	13	13	0	0	0
Duke U.	140,135	77,921	14,476	40,581	7,157	125,155	71,253	11,749	36,978	5,175
Elon U.	111	100	0	11	0	111	100	0	11	0
Johnson C. Smith U.	412	412	0	0	0	412	412	0	0	0
Wake Forest U.	59,324	41,423	1,856	14,377	1,668	54,271	37,488	1,840	13,275	1,668
North Dakota										
Public										
North Dakota State U.	12,921	4,620	724	2,053	5,524	12,338	4,402	664	2,052	5,220
U. North Dakota	27,228	4,675	13,056	1,921	7,576	18,221	4,675	4,360	1,760	7,426
Private										
United Tribes Technical C.	407	407	0	0	0	407	407	0	0	0
Ohio										
Public										
Air Force Institute of Technology	649	95	554	0	0	649	95	554	0	0
Bowling Green State U.	3,120	1,544	345	325	906	1,792	819	283	291	399
Central State U.	546	499	0	0	47	546	499	0	0	47
Cleveland State U.	8,332	5,674	381	1,422	855	7,486	5,390	352	905	839
Kent State U.	3,827	1,929	337	342	1,219	3,145	1,722	180	210	1,033
Miami U.	2,978	1,790	452	326	410	2,542	1,590	330	245	377
Northeast Ohio Medical U.	836	597	92	91	56	788	594	92	46	56
Ohio State U.	188,182	64,183	32,761	43,031	48,207	160,624	57,665	21,540	34,449	46,970
Ohio U.	5,487	2,440	1,336	185	1,526	4,342	2,217	665	109	1,351
U. Akron	5,124	2,226	1,686	723	489	4,759	2,000	1,579	722	458
U. Cincinnati	61,293	29,433	4,203	20,123	7,534	53,393	26,532	4,127	15,389	7,345
U. Toledo	10,528	4,624	2,694	1,510	1,700	8,715	3,147	2,451	1,417	1,700
Wright State U.	5,334	2,194	1,418	1,356	366	4,425	1,924	1,278	857	366
Youngstown State U.	2,192	1,196	105	891	0	2,087	1,196	0	891	0
Private										
C. Wooster	69	69	0	0	0	69	69	0	0	0
Case Western Reserve U.	69,804	50,576	6,101	7,580	5,547	62,591	45,331	5,868	6,624	4,768
Heidelberg U.	109	94	0	15	0	94	94	0	0	0

TABLE 76

## Total and federally financed higher education R&amp;D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2023

(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
Kenyon C.	91	0	0	91	0	91	0	0	91	0
Oberlin C.	60	59	0	1	0	51	50	0	1	0
U. Dayton	20,457	1,985	12,053	2,990	3,429	18,789	1,129	11,836	2,395	3,429
Oklahoma										
Public										
Langston U.	254	248	0	6	0	254	248	0	6	0
Oklahoma State U., Center for Health Sciences	866	563	0	0	303	866	563	0	0	303
Oklahoma State U., Stillwater	17,092	6,696	3,966	643	5,787	16,516	6,510	3,912	643	5,451
U. Central Oklahoma	929	547	0	33	349	864	515	0	0	349
U. Oklahoma, Norman and Health Science Center	40,719	18,474	7,222	7,933	7,090	36,711	17,752	4,314	7,726	6,919
U. Oklahoma, Tulsa	1,308	743	5	486	74	1,019	721	5	233	60
Private										
U. Tulsa	1,141	447	220	96	378	1,040	400	220	95	325
Oregon										
Public										
Oregon Health and Science U.	60,440	29,829	16,239	1,920	12,452	54,894	27,998	15,009	1,121	10,766
Oregon Institute of Technology	106	106	0	0	0	106	106	0	0	0
Oregon State U.	57,911	23,773	3,933	15,079	15,126	54,688	22,634	3,628	14,325	14,101
Portland State U.	6,521	3,887	653	958	1,023	5,591	3,398	494	840	859
U. Oregon	20,590	10,936	2,706	4,088	2,860	17,843	10,578	2,493	1,948	2,824
Private										
Lewis and Clark C.	0	0	0	0	0	0	0	0	0	0
National U. of Natural Medicine	53	48	0	5	0	53	48	0	5	0
Pacific U.	1,015	962	0	53	0	1,015	962	0	53	0
Reed C.	399	236	0	0	163	399	236	0	0	163
Willamette U.	17	17	0	0	0	17	17	0	0	0
Pennsylvania										
Public										
East Stroudsburg U. Pennsylvania	52	0	0	52	0	0	0	0	0	0
Indiana U. Pennsylvania	1,133	179	0	954	0	1,018	179	0	839	0
Lincoln U.	95	95	0	0	0	95	95	0	0	0
Pennsylvania State U., Altoona	277	277	0	0	0	271	271	0	0	0
Pennsylvania State U., Behrend	365	270	88	0	7	331	236	88	0	7



TABLE 76

## Total and federally financed higher education R&amp;D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2023

(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
Brown U.	34,128	19,986	1,251	9,957	2,934	31,328	18,450	1,145	9,224	2,509
Bryant U.	433	433	0	0	0	433	433	0	0	0
Providence C.	1,153	1,048	0	105	0	1,153	1,048	0	105	0
Roger Williams U.	1,054	909	65	39	41	923	785	65	32	41
South Carolina										
Public										
C. Charleston	1,261	694	106	15	446	1,216	670	106	0	440
Citadel Military C. South Carolina	1,228	1,228	0	0	0	1,191	1,191	0	0	0
Clemson U.	35,122 i	15,324 i	5,223 i	5,142 i	9,433 i	32,961	14,537 i	4,806 i	4,710 i	8,908 i
Coastal Carolina U.	1,359	719	392	90	158	1,309	689	392	90	138
Medical U. South Carolina	28,591 i	18,336 i	6,495 i	3,442 i	318 i	24,257 i	17,702 i	4,293 i	1,944 i	318 i
South Carolina State U.	1,472	680 i	0 i	397 i	395 i	1,470	678	0	397	395
U. South Carolina, Aiken	239	55	0	184	0	233	49	0	184	0
U. South Carolina, Beaufort	177	102	0	75	0	177	102	0	75	0
U. South Carolina, Columbia	22,497	10,329	4,633	4,261	3,274	20,206	9,893	4,633	2,506	3,174
Winthrop U.	706	297	0	0	409	706	297	0	0	409
Private										
Benedict C.	1,249	636	613	0	0	629	629	0	0	0
Claflin U.	1,025	236	0	0	789	1,025	236	0	0	789
Furman U.	907	504	128	253	22	551	357	0	172	22
South Dakota										
Public										
Black Hills State U.	1,408	1,188	0	0	220	1,408	1,188	0	0	220
Dakota State U.	309	309	0	0	0	122	122	0	0	0
South Dakota School of Mines and Technology	4,233	2,040	1,417	631	145	4,192	1,999	1,417	631	145
South Dakota State U.	8,678	3,380	839	523	3,936	6,484	2,538	757	268	2,921
U. South Dakota	3,541	1,894	384	316	947	3,329	1,745	369	268	947
Tennessee										
Public										
Austin Peay State U.	50	11	0	0	39	50	11	0	0	39
East Tennessee State U.	1,075	950	76	49	0	950	950	0	0	0
Middle Tennessee State U.	886	451	0	205	230	883	448	0	205	230
Tennessee State U.	1,254	929	10	43	272	1,198	929	10	43	216

TABLE 76

## Total and federally financed higher education R&amp;D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2023

(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
Tennessee Technological U.	5,480	897	332	1,034	3,217	4,370	897	212	918	2,343
U. Memphis	10,604	2,968	1,813	2,281	3,542	8,896	2,878	1,775	786	3,457
U. Tennessee, Chattanooga	1,720	1,182	71	85	382	1,469	1,135	0	0	334
U. Tennessee, Health Science Center	9,127	7,096	392	855	784	8,301	6,814	260	714	513
U. Tennessee, Knoxville	29,156	18,344	3,445	2,603	4,764	26,603	17,471	3,070	2,179	3,883
Private										
Fisk U.	1,150	804	346	0	0	1,110	803	307	0	0
Lincoln Memorial U.	0	0	0	0	0	0	0	0	0	0
Lipscomb U.	68	68	0	0	0	59	59	0	0	0
Meharry Medical C.	6,693	4,410	2,038	245	0	6,693	4,410	2,038	245	0
Vanderbilt U. and Vanderbilt U. Medical Center	130,043	71,577	16,083	36,540	5,843	118,809	64,199	14,287	34,583	5,740
Texas										
Public										
Lamar U.	270	53	105	35	77	244	50	105	35	54
Prairie View A&M U.	1,741	978	187	87	489	1,485	888	187	87	323
Sam Houston State U.	589	589	0	0	0	505	505	0	0	0
Stephen F. Austin State U.	393	393	0	0	0	5	5	0	0	0
Sul Ross State U.	494	36	0	0	458	380	36	0	0	344
Tarleton State U.	739	44	20	0	675	585	44	0	0	541
Texas A&M International U.	281	156	125	0	0	281	156	125	0	0
Texas A&M U., College Station and Health Science Center	136,923	50,354	18,866	30,639	37,064	124,167	45,713	17,310	28,494	32,650
Texas A&M U.-Commerce	147	139	0	8	0	147	139	0	8	0
Texas A&M U.-Corpus Christi	6,947	4,289	700	233	1,725	6,667	4,282	700	233	1,452
Texas A&M U.-Kingsville	2,093	983	64	419	627	1,580	470	64	419	627
Texas A&M U.-San Antonio	0	0	0	0	0	0	0	0	0	0
Texas Southern U.	2,605	812	117	367	1,309	2,605	812	117	367	1,309
Texas State U.	2,353	1,853	279	159	62	1,916	1,575	279	0	62
Texas Tech U.	23,380	5,311	4,077	1,490	12,502	20,878	4,456	3,662	1,063	11,697
Texas Tech U., Health Sciences Center	5,783	2,112	235	0	3,436	2,347	2,112	235	0	0
Texas Tech U., Health Sciences Center, El Paso	3,774	994	0	21	2,759	749	749	0	0	0
Texas Woman's U.	366	366	0	0	0	366	366	0	0	0
U. Houston	22,506	10,651	5,662	2,214	3,979	20,012	9,320	5,058	1,908	3,726
U. Houston-Clear Lake	484	306	112	60	6	477	299	112	60	6

TABLE 76

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2023**

(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. Houston-Downtown	32	32	0	0	0	32	32	0	0	0
U. North Texas, Denton	8,558	4,642	1,670	630	1,616	8,013	4,196	1,608	600	1,609
U. North Texas, Health Science Center	8,836	4,116	1,774	464	2,482	7,438	3,677	1,762	314	1,685
U. Texas Health Science Center, Houston	36,862	28,446	1,972	5,190	1,254	32,793	24,469	1,972	5,190	1,162
U. Texas Health Science Center, San Antonio	27,584	14,833	8,582	3,811	358	19,580	14,765	708	3,749	358
U. Texas Health Science Center, Tyler	0	0	0	0	0	0	0	0	0	0
U. Texas M. D. Anderson Cancer Center	51,404	30,365	8,566	12,238	235	42,215	27,272	4,160	10,557	226
U. Texas Medical Branch	40,822	13,424	14,427	7,846	5,125	35,577	13,288	14,427	7,846	16
U. Texas of the Permian Basin	370	370	0	0	0	119	119	0	0	0
U. Texas Rio Grande Valley	5,949	4,401	0	457	1,091	4,679	4,222	0	457	0
U. Texas Southwestern Medical Center	34,023	20,501	3,176	5,848	4,498	29,559	18,951	2,718	4,821	3,069
U. Texas, Arlington	15,997	9,636	2,229	1,164	2,968	15,472	9,240	2,136	1,128	2,968
U. Texas, Austin	224,749	57,538	35,686	65,907	65,618	128,865	48,627	8,008	17,577	54,653
U. Texas, Dallas	3,913	1,699	0	0	2,214	1,537	1,537	0	0	0
U. Texas, El Paso	20,167	6,631	1,947	10,301	1,288	19,693	6,526	1,947	10,019	1,201
U. Texas, San Antonio	9,032	6,854	3	2,167	8	8,269	6,354	0	1,915	0
U. Texas, Tyler	17	17	0	0	0	17	17	0	0	0
West Texas A&M U.	214	66	0	0	148	214	66	0	0	148
Private										
Abilene Christian U.	0	0	0	0	0	0	0	0	0	0
Baylor C. of Medicine	72,397	54,279	1,894	16,224	0	59,553	48,896	1,318	9,339	0
Baylor U.	4,642	3,260	885	285	212	3,197	1,817	885	283	212
Rice U.	30,098	17,068	3,707	3,677	5,646	28,790	15,931	3,707	3,506	5,646
Southern Methodist U.	3,559	2,982	428	32	117	2,977	2,631	314	32	0
St. Edward's U.	332	332	0	0	0	146	146	0	0	0
Texas Christian U.	1,333	885	25	423	0	1,194	746	25	423	0
Trinity U.	296	207	0	89	0	264	175	0	89	0
U. of the Incarnate Word	110	0	0	78	32	32	0	0	0	32
Utah										
Public										
U. Utah	70,299	40,179	12,439	8,770	8,911	70,141	40,169	12,374	8,687	8,911
Utah State U.	61,442	14,053	44,768	232	2,389	61,442	14,053	44,768	232	2,389
Utah Valley U.	122	20	0	102	0	122	20	0	102	0



TABLE 76

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2023**

(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
Central Washington U.	759	251	363	145	0	677	180	363	134	0
Eastern Washington U.	441	225	3	3	210	327	117	0	0	210
Northwest Indian C.	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
U. Washington, Bothell	266	154	0	19	93	229	148	0	15	66
U. Washington, Seattle	269,227	95,575	26,976	120,684	25,992	242,625	87,428	25,432	107,127	22,638
U. Washington, Tacoma	2,707	471	200	75	1,961	2,356	284	200	75	1,797
Washington State U.	30,670	15,374	2,611	4,990	7,695	29,273	15,134	2,589	4,140	7,410
Western Washington U.	1,373	1,124	0	52	197	1,183	990	0	34	159
Private										
Seattle U.	181	181	0	0	0	98	98	0	0	0
U. Puget Sound	30	30	0	0	0	30	30	0	0	0
Whitman C.	62	62	0	0	0	62	62	0	0	0
West Virginia										
Public										
Marshall U.	5,586 i	1,826 i	91 i	178 i	3,491 i	5,195	1,723	0	53	3,419
West Virginia School of Osteopathic Medicine	499 i	499 i	0 i	0 i	0 i	488 i	488 i	0 i	0 i	0 i
West Virginia State U.	226	190	0	0	36	190	190	0	0	0
West Virginia U.	29,948 i	11,200 i	5,899 i	4,203 i	8,646 i	27,499	10,540	5,190	3,704	8,065
Wisconsin										
Public										
U. Wisconsin-Eau Claire	58	58	0	0	0	56	56	0	0	0
U. Wisconsin-Green Bay	60 i	2 i	19 i	15 i	24 i	55 i	2 i	18 i	13 i	22 i
U. Wisconsin-La Crosse	383	189	0	0	194	382	188	0	0	194
U. Wisconsin-Madison	137,463	74,029	11,764	22,950	28,720	122,277	68,075	8,601	17,056	28,545
U. Wisconsin-Milwaukee	5,278	3,249	463	775	791	4,814	2,972	404	688	750
U. Wisconsin-Oshkosh	540	495	0	45	0	495	450	0	45	0
U. Wisconsin-Platteville	59 i	36 i	4 i	6 i	13 i	50 i	31 i	3 i	5 i	11 i
U. Wisconsin-River Falls	196	129	0	0	67	131	80	0	0	51
U. Wisconsin-Stevens Point	508	237	0	32	239	446	217	0	7	222
U. Wisconsin-Superior	137	4	0	0	133	137	4	0	0	133
Private										
Marquette U.	3,084	2,304	216	266	298	2,693	2,080	216	156	241
Medical C. Wisconsin	25,451	10,978	2,815	9,120	2,538	22,846	10,080	2,815	7,436	2,515



TABLE 76

**Total and federally financed higher education R&D expenditures received as a subrecipient, by state, institutional control, and institution: FY 2023**

(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
Milwaukee School of Engineering	263	263	0	0	0	261	261	0	0	0
Northland C.	28 i	0 i	4 i	14 i	10 i	27 i	0 i	4 i	13 i	10 i
Wyoming										
Public										
U. Wyoming	11,805	4,959	861	414	5,571	10,763	4,959	493	51	5,260
Guam										
Public										
U. Guam	1,776	975	93	132	576	1,168	975	61	132	0
Puerto Rico										
Public										
U. Puerto Rico, Cayey	300	300	0	0	0	300	300	0	0	0
U. Puerto Rico, Humacao	292	292	0	0	0	292	292	0	0	0
U. Puerto Rico, Mayaguez	1,129	1,002	0	125	2	1,002	1,002	0	0	0
U. Puerto Rico, Medical Sciences Campus	10,111	9,224	0	887	0	10,111	9,224	0	887	0
U. Puerto Rico, Ponce	129	129	0	0	0	129	129	0	0	0
U. Puerto Rico, Rio Piedras	2,838	2,789	0	0	49	2,838	2,789	0	0	49
Private										
U. Ana G. Mendez, Gurabo	0	0	0	0	0	0	0	0	0	0
U. Central del Caribe	1,823	1,220	0	0	603	1,144	1,144	0	0	0
Virgin Islands										
Public										
U. of the Virgin Islands	4,070	838	48	74	3,110	2,938	838	0	0	2,100

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 2023.

<sup>c</sup> The University of Nebraska, Lincoln and Medical Center includes expenditures from the University of Nebraska, Lincoln; University of Nebraska, Medical Center; and University of Nebraska, Central Administration campuses. Due to a realignment within the University of Nebraska system that occurred on 22 June 2023, the three campuses fall under the leadership of one president. Prior to FY 2023, these three campuses reported to the survey as separate institutions.

**Note(s):**

This table includes only institutions reporting \$1 million or more in total R&D expenditures in 2022. Institutions reporting less than \$1 million in total R&D expenditures in 2022 completed a shorter version of the survey form in FY 2023, 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 86.

**Source(s):**

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2023.