

TABLE 25

## Federally financed higher education R&amp;D expenditures, ranked by all federal R&amp;D expenditures, by R&amp;D field: FY 2023

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
All institutions	-	59,603,993	2,417,938	2,693,891	33,896,235	661,446	4,621,763	978,784	1,202,546	475,264	10,931,327	1,724,799
Johns Hopkins U. <sup>a</sup>	1	3,324,551	299,497	67,703	897,607	224,276	318,657	7,573	9,001	60,538	1,436,413	3,286
U. Washington, Seattle	2	1,188,836	18,717	135,638	763,571	8,377	63,604	8,970	10,546	0	139,691	39,722
Georgia Institute of Technology	3	1,083,903	159,436	7,393	17,718	4,607	24,326	2,128	4,063	0	847,360	16,872
U. California, San Diego	4	1,083,790	34,673	169,439	642,446	3,043	70,946	11,000	7,973	0	114,380	29,890
U. Michigan, Ann Arbor	5	1,041,430	7,577	10,505	631,452	7,505	42,501	9,184	113,394	2,861	206,437	10,014
Columbia U. in the City of New York	6	988,670	24,749	63,561	739,861	2,650	41,677	3,518	2,911	0	80,040	29,703
Duke U.	7	974,202	11,229	6,097	807,184	5,166	25,284	7,025	25,177	9	85,594	1,437
Stanford U.	8	943,669	15,889	12,175	689,915	5,291	78,192	10,153	5,626	0	100,033	26,395
U. Pennsylvania	9	936,469	14,071	625	765,293	4,584	49,316	8,656	16,193	324	56,036	21,371
U. Pittsburgh, Pittsburgh	10	916,735	8,450	9,854	792,983	3,886	21,533	13,588	1,789	6,017	54,013	4,622
U. North Carolina, Chapel Hill	11	907,710	35,159	16,172	668,464	2,975	32,265	27,799	65,162	0	24,138	35,576
U. California, Los Angeles	12	878,571	10,926	38,858	639,872	8,404	44,032	13,995	13,624	27,632	62,859	18,369
U. California, San Francisco	13	858,066	0	0	816,481	0	41,585	0	0	0	0	0
U. Maryland <sup>b</sup>	14	825,546	48,215	74,204	390,312	4,143	102,096	9,515	39,549	17,650	112,818	27,044
U. Wisconsin-Madison	15	816,814	21,627	44,661	484,792	5,225	73,094	5,201	30,209	34,298	93,870	23,837
New York U.	16	787,204	11,518	188	670,216	10,870	18,882	21,388	10,489	0	24,015	19,638
Pennsylvania State U., University Park and Hershey Medical Center	17	781,303	83,515	26,986	178,800	21,148	58,927	28,731	19,189	0	348,549	15,458
Washington U., Saint Louis	18	758,464	4,773	6,169	658,608	1,118	25,365	7,120	1,759	113	28,140	25,299
Vanderbilt U. and Vanderbilt U. Medical Center	19	751,019	15,997	1,374	623,875	693	16,670	9,667	3,695	0	53,911	25,137
Yale U.	20	741,198	7,023	3,134	650,783	1,990	37,212	6,752	4,316	0	24,446	5,542
Cornell U.	21	705,132	18,513	4,631	470,625	2,852	105,708	4,302	8,061	145	84,312	5,983
U. Minnesota, Twin Cities	22	702,483	9,091	11,431	493,390	5,394	33,927	23,854	22,801	243	92,997	9,355
Ohio State U.	23	694,647	14,679	6,142	458,697	3,275	27,100	4,526	12,385	23,995	113,636	30,212
U. Southern California	24	683,819	116,290	13,949	381,729	1,748	13,375	7,570	60,441	0	68,833	19,884
Northwestern U.	25	678,062	7,891	929	526,737	1,310	53,306	1,817	11,247	12,677	57,708	4,440
Emory U.	26	664,370	3,164	2,266	617,601	1,542	16,167	3,444	1,595	0	17,322	1,269
Icahn School of Medicine at Mount Sinai	27	658,916	0	0	658,916	0	0	0	0	0	0	0
Harvard U.	28	639,953	11,410	19,045	425,411	16,858	65,331	3,140	45,358	444	42,222	10,734
U. Texas, Austin	29	621,223	97,635	28,880	97,447	7,001	76,105	11,970	13,532	6	249,098	39,549
Massachusetts Institute of Technology	30	559,766	68,071	20,269	86,466	5,971	132,434	520	9,496	5,077	226,746	4,716
Texas A&M U., College Station and Health Science Center	31	546,481	17,436	99,602	172,838	5,979	31,816	6,087	13,562	5,728	170,864	22,569
U. Colorado Boulder	32	538,715	19,774	134,584	51,966	3,900	146,786	12,204	12,038	1,254	140,779	15,430

TABLE 25

## Federally financed higher education R&amp;D expenditures, ranked by all federal R&amp;D expenditures, by R&amp;D field: FY 2023

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
U. Florida	33	529,391	12,409	11,348	352,391	1,925	28,674	11,545	7,471	0	84,288	19,340
U. California, Berkeley	34	496,298	1,832	7,459	141,785	6,502	157,546	8,162	10,143	58,299	92,895	11,675
U. California, Davis	35	494,847	5,918	10,879	363,804	4,285	23,211	2,955	18,325	24	59,180	6,266
U. Chicago	36	476,689	32,781	9,341	304,483	4,564	61,355	7,849	9,412	0	40,732	6,172
U. Colorado Anschutz Medical Campus	37	474,523	0	75	471,749	0	279	911	56	0	707	746
U. Illinois, Urbana-Champaign	38	460,491	56,104	15,466	123,278	3,184	57,753	7,736	3,155	706	176,925	16,184
U. Alabama, Birmingham	39	451,880	815	0	421,115	169	4,247	7,961	633	0	15,320	1,620
Baylor C. of Medicine	40	440,345	0	0	440,345	0	0	0	0	0	0	0
Michigan State U.	41	435,564	9,968	3,391	176,867	8,247	154,210	8,883	19,628	863	37,598	15,909
U. Arizona	42	434,700	7,738	18,827	244,172	3,304	87,271	8,221	8,487	3,003	49,493	4,184
Indiana U., Bloomington	43	432,223	35,137	3,250	325,897	2,014	18,516	10,082	10,144	1,415	18,033	7,735
Case Western Reserve U.	44	431,736	4,784	667	368,182	632	4,507	1,530	5,227	175	43,497	2,535
U. Utah	45	416,079	0	9,127	260,698	3,127	20,854	4,213	12,980	0	93,722	11,358
Boston U.	46	409,551	8,749	6,716	274,668	2,753	26,252	14,547	1,028	1,579	62,597	10,662
Uniformed Services U. of the Health Sciences	47	403,671	0	0	364,294	0	0	39,377	0	0	0	0
Rutgers, State U. New Jersey, New Brunswick	48	400,930	5,557	14,997	298,495	6,424	13,191	8,532	2,263	22	40,402	11,047
U. Cincinnati	49	391,943	895	896	347,406	849	6,422	9,094	4,897	0	17,940	3,544
Purdue U., West Lafayette	50	385,738	18,513	5,949	109,823	1,524	32,897	3,290	6,347	91	188,696	18,608
Oregon Health and Science U.	51	374,043	0	0	361,933	0	13	0	0	0	12,097	0
U. Rochester	52	368,190	2,464	2,366	210,132	292	117,139	5,575	506	8,857	18,978	1,881
U. Virginia, Charlottesville	53	354,748	19,009	4,724	194,206	1,576	19,880	4,907	1,489	0	65,008	43,949
Colorado State U., Fort Collins	54	354,401	3,617	48,659	215,670	2,749	16,078	2,818	8,774	8,144	39,358	8,534
Arizona State U.	55	340,880	21,665	41,166	76,676	1,607	27,453	8,950	25,628	4,040	98,381	35,314
U. Texas Southwestern Medical Center	56	336,126	0	0	336,126	0	0	0	0	0	0	0
U. California, Irvine	57	335,393	13,381	7,903	208,512	4,445	30,228	7,151	2,116	39	45,509	16,109
U. Iowa	58	331,824	2,227	1,130	228,930	706	57,100	7,031	896	30	27,689	6,085
Utah State U.	59	322,336	1,929	1,018	28,675	340	4,246	2,211	365	0	280,768	2,784
California Institute of Technology	60	310,519	9,088	30,338	64,984	489	160,855	1,031	1,634	63	41,780	257
U. Miami	61	291,783	2,185	52,297	210,172	368	5,934	14,258	405	0	4,988	1,176
Virginia Polytechnic Institute and State U.	62	282,152	14,280	3,961	89,893	6,803	15,624	3,775	4,128	0	128,941	14,747
U. Nebraska, Lincoln and Medical Center <sup>c</sup>	63	280,120	4,526	1,588	188,452	1,572	26,970	10,234	4,049	7	37,913	4,809
Carnegie Mellon U.	64	279,954	136,813	1,122	9,772	6,431	15,023	8,376	1,966	4,004	95,826	621
North Carolina State U.	65	279,179	15,455	20,341	96,838	11,113	16,937	1,119	2,620	9,647	100,328	4,781

TABLE 25

## Federally financed higher education R&amp;D expenditures, ranked by all federal R&amp;D expenditures, by R&amp;D field: FY 2023

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Scripps Research Institute	66	278,099	0	0	278,099	0	0	0	0	0	0	0
U. Illinois, Chicago	67	274,424	5,756	731	202,299	3,130	20,200	1,182	2,747	958	29,282	8,139
U. Kentucky	68	265,543	2,202	1,868	201,680	1,181	7,162	5,715	2,867	473	37,882	4,513
U. Texas M. D. Anderson Cancer Center	69	259,285	0	0	225,450	11,294	11,861	4,918	5,762	0	0	0
SUNY, U. Buffalo	70	257,857	12,966	4,556	136,241	885	9,997	4,357	646	260	83,743	4,206
U. South Florida	71	242,224	10,902	13,777	132,859	849	4,431	2,777	16,052	196	34,863	25,518
Brown U.	72	239,744	12,185	7,463	128,698	12,161	12,798	9,599	24,744	9,504	20,340	2,252
U. Connecticut	73	238,701	3,562	8,186	139,444	1,823	11,828	19,530	3,021	298	46,010	4,999
Woods Hole Oceanographic Institution	74	238,554	0	154,295	0	0	0	0	0	0	84,259	0
Albert Einstein C. of Medicine	75	230,151	0	0	230,151	0	0	0	0	0	0	0
U. Massachusetts, Medical School	76	223,490	0	0	223,490	0	0	0	0	0	0	0
Oregon State U.	77	222,169	4,122	50,415	90,340	813	7,052	1,085	3,641	3,082	55,520	6,099
U. Georgia	78	221,804	2,597	8,259	151,231	1,335	4,938	19,318	13,265	153	11,735	8,973
U. Oklahoma, Norman and Health Science Center	79	219,964	5,640	64,382	85,141	546	11,345	3,332	4,779	0	30,388	14,411
Princeton U.	80	219,600	16,491	21,598	53,629	6,148	59,526	1,810	7,135	0	52,300	963
U. Missouri, Columbia	81	217,091	5,340	1,388	148,119	1,100	7,860	4,587	1,433	1,810	16,700	28,754
U. Dayton	82	216,729	23,181	728	1,664	61	361	157	100	0	188,040	2,437
U. Kansas	83	211,111	4,542	7,241	121,051	575	13,648	6,847	1,320	59	15,825	40,003
Washington State U.	84	207,086	7,409	6,514	120,447	164	13,980	2,496	4,771	2,272	22,414	26,619
U. New Mexico	85	205,351	3,652	6,936	127,253	884	10,132	6,249	5,006	161	42,513	2,565
Wake Forest U.	86	204,713	490	0	200,949	292	1,482	230	80	0	937	253
U. Delaware	87	202,469	4,163	19,081	37,111	1,685	28,042	6,540	6,363	3,058	90,547	5,879
U. Texas Health Science Center, Houston	88	197,759	0	0	197,759	0	0	0	0	0	0	0
Iowa State U.	89	195,394	3,346	3,218	73,394	11,643	23,112	811	1,273	0	73,907	4,690
Florida State U.	90	195,323	3,674	10,234	37,541	2,220	52,655	9,248	3,744	1,540	43,395	31,072
SUNY, Stony Brook U.	91	192,448	12,371	16,828	80,051	4,535	38,023	4,121	1,065	5,105	28,320	2,029
U. Hawaii, Manoa	92	192,205	22,073	56,127	70,252	483	15,748	429	1,045	4,075	20,303	1,670
Northeastern U.	93	186,013	17,333	3,357	24,681	921	23,066	7,387	5,623	0	96,495	7,150
Virginia Commonwealth U.	94	184,852	1,799	59	139,106	574	3,547	8,509	746	0	8,436	22,076
U. California, Santa Barbara	95	179,896	14,281	12,410	12,411	1,376	47,290	2,285	4,523	6,171	77,243	1,906
Medical U. South Carolina	96	168,957	0	0	168,957	0	0	0	0	0	0	0
Dartmouth C. and Dartmouth Hitchcock Medical Center	97	168,740	4,684	3,046	105,853	3,795	9,680	10,158	1,824	863	28,224	613
George Washington U.	98	162,892	3,196	392	114,971	315	5,740	3,625	12,515	3,459	14,653	4,026

TABLE 25

## Federally financed higher education R&amp;D expenditures, ranked by all federal R&amp;D expenditures, by R&amp;D field: FY 2023

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
U. Alaska, Fairbanks	99	156,702	166	95,819	25,680	336	9,443	3	1,465	8,366	13,928	1,496
Florida International U.	100	156,381	13,542	15,441	33,432	633	19,452	22,453	7,042	759	37,670	5,957
Medical C. Wisconsin	101	155,403	0	0	149,668	0	0	0	0	0	5,735	0
Temple U.	102	154,516	4,626	431	114,411	739	12,195	8,617	1,618	41	4,482	7,356
Tufts U.	103	154,458	2,296	1,875	92,307	4,331	8,160	5,199	2,089	16,357	20,965	879
U. Tennessee, Knoxville	104	153,637	5,586	2,380	42,883	1,021	15,806	1,578	1,480	7,701	70,876	4,326
Tulane U.	105	152,468	1,105	5,364	131,852	456	4,173	1,839	2,919	0	4,041	719
U. New Hampshire	106	152,377	802	92,244	27,945	581	2,846	466	11,283	0	13,998	2,212
Mississippi State U.	107	150,804	7,165	12,719	51,611	117	5,802	544	13,329	757	54,768	3,992
U. Texas Medical Branch	108	150,272	0	0	149,765	0	0	0	0	0	507	0
U. Notre Dame	109	147,985	9,564	0	13,981	3,482	37,066	5,314	2,006	6,496	57,913	12,163
U. Texas Health Science Center, San Antonio	110	143,730	0	0	143,730	0	0	0	0	0	0	0
Montana State U., Bozeman	111	142,965	1,981	4,029	39,505	1,477	21,673	575	686	6,885	54,709	11,445
Wichita State U.	112	142,371	0	0	1,183	133	1,658	228	24	0	136,780	2,365
U. Massachusetts, Amherst	113	138,849	16,516	3,057	43,382	2,171	18,832	6,191	2,880	0	41,770	4,050
Clemson U.	114	129,955	5,586	0	30,942	1,457	8,075	2,839	5,328	0	65,399	10,329
U. Vermont	115	128,645	869	3,691	105,516	214	1,828	2,080	3,534	850	9,208	855
Wayne State U.	116	128,521	2,776	53	96,256	490	14,149	2,513	526	438	7,106	4,214
Georgetown U.	117	127,370	2,449	0	109,818	99	7,924	1,372	5,331	0	0	377
Louisiana State U., Baton Rouge	118	127,243	5,835	12,616	62,288	1,883	14,676	437	2,024	123	15,748	11,613
U. Alabama, Huntsville	119	126,040	43,721	21,468	892	42	14,689	157	1,580	0	42,694	797
Auburn U., Auburn	120	125,783	2,567	2,077	54,282	729	9,293	291	1,018	1,560	50,218	3,748
George Mason U.	121	125,437	15,847	14,490	18,356	1,523	5,856	2,881	12,132	88	49,947	4,317
U. South Carolina, Columbia	122	124,330	2,871	4,012	69,522	1,418	1,336	6,419	4,786	0	27,685	6,281
U. Central Florida	123	124,256	19,488	3,273	16,303	868	28,344	5,768	1,851	1,109	41,638	5,614
U. California, Riverside	124	120,524	6,123	6,910	57,145	1,795	15,451	4,838	1,049	1,879	23,236	2,098
Rice U.	125	119,853	7,788	4,759	10,966	4,143	21,939	4,103	2,517	501	61,759	1,378
West Virginia U.	126	114,708	1,639	2,448	69,272	208	11,286	825	1,317	765	23,114	3,834
U. California, Santa Cruz	127	112,847	3,928	21,751	20,473	203	22,072	290	819	0	42,217	1,094
Thomas Jefferson U.	128	110,366	0	0	110,312	0	0	0	0	0	33	21
Drexel U.	129	108,724	5,264	0	58,903	467	1,615	2,706	665	43	31,364	7,697
U. Rhode Island	130	102,056	2,431	45,185	27,275	57	3,062	3,098	2,463	3,334	11,545	3,606
Rockefeller U.	131	101,422	0	26	98,597	86	2,713	0	0	0	0	0

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## Federally financed higher education R&amp;D expenditures, ranked by all federal R&amp;D expenditures, by R&amp;D field: FY 2023

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
U. Louisville	132	100,890	44	46	79,218	111	1,382	2,035	493	76	15,122	2,363
New Mexico Institute of Mining and Technology	133	100,873	14,051	8,266	480	151	6,995	464	0	0	68,220	2,246
U. Oregon	134	100,265	5,587	6,186	31,772	1,441	14,369	19,850	1,764	5	5,004	14,287
U. Houston	135	99,450	5,957	5,045	23,235	4,265	9,287	12,202	1,235	1,055	31,432	5,737
U. Arkansas for Medical Sciences	136	94,483	0	0	94,483	0	0	0	0	0	0	0
Rush U.	137	93,180	0	0	88,996	0	0	4,184	0	0	0	0
U. Maine	138	92,870	705	11,688	23,687	52	2,820	92	135	4,352	46,933	2,406
Georgia State U.	139	91,331	2,675	782	43,706	932	10,931	4,347	9,993	0	0	17,965
U. Maryland, Baltimore County	140	86,573	9,692	30,538	9,131	325	21,603	816	7,087	1,130	4,065	2,186
U. Alabama, Tuscaloosa	141	86,244	5,584	12,947	11,858	453	7,960	3,001	2,454	0	32,570	9,417
U. Mississippi	142	85,186	107	1,849	66,052	169	8,722	49	462	0	4,284	3,492
U. Louisiana, Lafayette	143	84,898	13,962	2,029	31,151	174	215	0	3,998	0	10,734	22,635
U. Nevada, Reno	144	83,603	4,270	8,364	42,300	109	7,666	3,255	1,916	88	14,595	1,040
Kansas State U.	145	82,610	1,994	128	44,020	527	9,127	3,314	4,015	224	15,212	4,049
U. Arkansas, Fayetteville	146	82,164	4,104	2,351	23,708	80	13,005	969	3,237	497	27,734	6,479
U. North Texas, Health Science Center	147	77,660	0	0	76,741	0	0	0	919	0	0	0
U. Montana, Missoula	148	75,490	597	2,846	58,193	473	6,654	310	2,043	0	0	4,374
New Mexico State U.	149	71,764	4,253	2,452	25,116	111	7,413	30	488	3,269	28,215	417
U. Texas, El Paso	150	70,873	6,258	2,652	18,554	1,117	6,551	3,567	1,086	0	28,605	2,483
U. Tennessee, Health Science Center	151	70,676	0	0	70,356	0	0	0	0	0	0	320
New Jersey Institute of Technology	152	70,080	4,296	0	1,374	1,093	8,613	0	148	254	53,008	1,294
Colorado School of Mines	153	68,795	3,468	6,428	1,222	748	15,408	29	902	345	39,767	478
U. Wyoming	154	68,467	1,006	13,191	39,798	767	2,469	82	1,065	7	9,991	91
San Diego State U.	155	68,045	964	1,615	25,723	1,527	5,712	16,043	1,416	166	6,656	8,223
U. Texas, Dallas	156	66,127	7,112	277	17,587	962	11,068	1,992	973	0	25,609	547
U. North Dakota	157	65,890	2,318	3,762	21,527	0	5,282	389	126	24	27,690	4,772
Augusta U.	158	64,410	854	0	63,267	94	82	93	0	0	0	20
Oklahoma State U., Stillwater	159	64,098	540	973	25,550	751	3,955	1,938	1,989	3,865	21,997	2,540
SUNY, U. Albany	160	62,935	1,484	7,730	43,062	328	3,759	1,259	2,790	0	1,412	1,111
Naval Postgraduate School	161	62,715	7,783	10,695	366	1,981	4,038	356	5,955	4,272	21,980	5,289
U. Idaho	162	61,531	3,376	2,410	44,964	46	1,265	50	1,788	0	6,244	1,388
U. Massachusetts, Lowell	163	61,413	5,635	792	10,241	281	12,222	344	3,989	0	25,882	2,027
Texas Tech U.	164	58,922	1,410	5,564	14,981	996	4,550	914	983	0	27,046	2,478

TABLE 25

## Federally financed higher education R&amp;D expenditures, ranked by all federal R&amp;D expenditures, by R&amp;D field: FY 2023

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
U. Texas, San Antonio	165	58,171	13,407	2,904	17,421	316	5,045	552	3,797	229	11,142	3,358
Cleveland State U.	166	56,550	0	0	42,985	139	580	163	903	0	9,606	2,174
Rensselaer Polytechnic Institute	167	56,445	4,769	1,339	4,524	1,244	5,155	2,144	133	0	34,192	2,945
U. Texas, Arlington	168	56,337	3,739	82	9,619	1,357	10,808	681	76	0	26,470	3,505
Florida A&M U.	169	54,363	220	5,183	25,160	28	2,169	115	124	0	8,959	12,405
Cold Spring Harbor Laboratory	170	54,123	0	0	54,123	0	0	0	0	0	0	0
North Dakota State U.	171	53,339	1,227	153	24,760	14	7,949	1,169	951	2,404	13,852	860
Michigan Technological U.	172	52,102	4,975	12,604	4,559	192	1,591	273	358	227	27,248	75
Northern Arizona U.	173	50,491	2,894	4,316	33,000	0	4,508	92	461	359	3,505	1,356
U. Southern Mississippi	174	48,374	236	22,242	7,120	0	9,823	17	885	0	5,330	2,721
Howard U.	175	47,662	6,235	0	21,080	253	5,764	218	1,477	0	6,744	5,891
U. Puerto Rico, Medical Sciences Campus	176	46,789	0	250	46,539	0	0	0	0	0	0	0
Brandeis U.	177	46,654	1,110	0	23,270	540	10,317	2,889	7,478	963	0	87
Syracuse U.	178	46,595	1,060	1,360	9,572	353	11,176	1,004	3,828	933	8,149	9,160
Air Force Institute of Technology	179	45,087	7,354	1,123	0	352	7,070	0	0	0	29,188	0
Texas State U.	180	44,297	1,150	1,984	6,976	1,514	3,905	149	3,882	45	3,577	21,115
Saint Louis U.	181	44,157	729	581	35,488	199	2,955	81	304	0	1,603	2,217
U.S. Air Force Academy	182	44,056	1,260	46	4,130	27	1,669	0	106	1,014	35,804	0
Stevens Institute of Technology	183	44,036	4,145	0	104	410	2,206	0	174	0	36,535	462
Morehouse School of Medicine	184	41,069	0	0	41,069	0	0	0	0	0	0	0
Touro U., New York	185	40,008	0	0	40,008	0	0	0	0	0	0	0
Lehigh U.	186	39,909	1,823	1,205	6,852	443	4,084	656	573	0	21,706	2,567
Indiana U.-Purdue U., Indianapolis	187	39,869	3,503	1,019	14,902	459	2,535	2,881	5,493	677	6,049	2,351
Boston C.	188	39,356	669	7,462	7,509	1,121	9,802	2,443	3,323	0	0	7,027
U. Nevada, Las Vegas	189	38,815	1,300	3,419	16,628	261	6,399	666	803	28	6,771	2,540
CUNY, City C.	190	38,669	355	1,578	7,834	236	9,283	1,178	0	4	17,700	501
U. Toledo	191	37,872	0	3,228	15,144	42	8,941	187	18	0	7,048	3,264
Worcester Polytechnic Institute	192	37,736	8,476	0	1,519	1,947	2,787	0	793	0	20,579	1,635
Rochester Institute of Technology	193	37,334	8,031	0	1,105	1,850	9,434	533	262	0	11,359	4,760
North Carolina A&T State U.	194	37,152	1,714	0	12,291	1,061	3,084	87	111	1,330	14,059	3,415
Louisiana State U., Health Sciences Center, New Orleans	195	35,933	0	0	35,933	0	0	0	0	0	0	0
Boise State U.	196	35,801	1,623	2,766	8,196	513	4,961	282	1,614	183	14,082	1,581
Catholic U. of America	197	35,502	0	0	565	202	30,887	465	3	0	2,405	975

TABLE 25

## Federally financed higher education R&amp;D expenditures, ranked by all federal R&amp;D expenditures, by R&amp;D field: FY 2023

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Florida Atlantic U.	198	35,108	3,666	482	13,181	558	1,837	1,145	217	0	12,770	1,252
SUNY, Polytechnic Institute	199	34,393	18	0	1,884	0	0	0	0	0	32,487	4
U. North Carolina, Charlotte	200	33,784	7,266	675	5,427	1,221	4,854	477	1,013	0	9,789	3,062
U. Denver	201	33,148	122	85	6,681	64	1,452	6,865	3,213	84	1,353	13,229
William & Mary	202	32,631	2,535	16,880	2,121	275	5,641	112	1,997	0	0	3,070
Missouri U. of Science and Technology	203	32,457	764	0	220	193	3,055	235	6	0	27,984	0
San Jose State U.	204	31,780	0	7,151	2,763	279	2,663	15,762	119	0	1,672	1,371
Portland State U.	205	31,731	1,645	1,972	11,180	1,477	1,285	1,456	1,834	53	4,290	6,539
SUNY, Binghamton U.	206	31,601	1,583	206	3,338	191	6,688	5,027	725	0	11,658	2,185
U. North Carolina, Greensboro	207	31,581	626	31	9,380	417	4,306	2,473	486	0	0	13,862
Brigham Young U., Provo	208	31,216	2,199	420	7,708	796	4,348	49	221	0	14,299	1,176
Old Dominion U.	209	31,104	1,538	2,642	3,802	759	5,894	1,119	897	0	11,962	2,491
Van Andel Research Institute	210	30,934	0	0	30,934	0	0	0	0	0	0	0
East Carolina U.	211	30,851	910	3,778	19,510	77	1,260	987	819	0	1,796	1,714
Morgan State U.	212	30,451	744	8,288	6,697	344	3,173	236	319	0	5,962	4,688
SUNY, Upstate Medical U.	213	30,069	0	0	30,069	0	0	0	0	0	0	0
U. North Texas, Denton	214	30,017	3,937	0	3,941	533	3,162	1,590	275	0	13,452	3,127
Mercer U.	215	29,944	6	0	2,494	0	18	0	54	0	26,989	383
Loyola U., Chicago	216	29,712	806	0	25,750	25	1,188	864	413	0	0	666
South Dakota State U.	217	28,897	11	936	19,940	582	2,403	259	418	0	3,850	498
U. South Alabama	218	28,637	580	7,899	10,461	494	816	1,153	385	0	5,784	1,065
U. California, Merced	219	28,576	860	1,956	6,785	793	4,779	0	716	2,755	7,349	2,583
SUNY, Downstate Health Sciences U.	220	28,543	0	0	28,543	0	0	0	0	0	0	0
U. Missouri, Kansas City	221	28,115	416	281	12,599	0	800	254	38	0	12,734	993
Illinois Institute of Technology	222	28,027	3,298	94	10,433	391	2,552	0	7	152	11,065	35
U. Massachusetts, Boston	223	27,098	745	1,208	7,370	284	1,925	2,665	2,851	0	705	9,345
U. Memphis	224	26,913	4,575	2,220	4,058	375	1,096	1,154	3,198	345	5,852	4,040
U. Wisconsin-Milwaukee	225	25,612	112	2,777	6,168	132	6,420	3,926	1,033	0	3,322	1,722
U. Texas Rio Grande Valley	226	25,068	257	1,196	11,747	1,279	2,169	131	176	63	6,988	1,062
Delaware State U.	227	24,167	1,071	590	14,808	803	4,727	352	412	1,035	176	193
Embry-Riddle Aeronautical U.	228	23,733	1,663	1,308	460	609	6,290	0	81	0	12,190	1,132
CUNY, Hunter C.	229	22,124	1,608	365	6,882	198	4,500	6,538	655	0	0	1,378
U. Nebraska, Omaha	230	22,096	4,351	52	5,350	513	446	139	1,427	8,317	1,021	480

TABLE 25

## Federally financed higher education R&amp;D expenditures, ranked by all federal R&amp;D expenditures, by R&amp;D field: FY 2023

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Ohio U.	231	21,919	123	1,704	8,024	0	4,116	2,128	492	0	4,985	347
Desert Research Institute	232	20,061	0	20,061	0	0	0	0	0	0	0	0
Marquette U.	233	20,055	874	0	9,372	411	1,259	169	0	0	7,361	609
Southern Methodist U.	234	19,986	398	4,268	1,378	1,339	2,774	1,611	809	803	2,612	3,994
Marshall U.	235	19,797	269	320	13,321	17	1,229	0	43	0	3,993	605
U.S. Military Academy	236	19,390	3,770	138	120	2,059	408	109	5,331	0	7,214	241
California State U., Northridge	237	19,169	269	1,670	5,783	371	7,252	440	494	242	1,911	737
U. of the Virgin Islands	238	19,127	267	8,544	7,183	679	1,130	0	534	0	790	0
Wright State U.	239	19,081	5,015	138	8,346	32	582	1,236	0	17	3,694	21
U. Guam	240	18,992	0	7,610	10,272	155	266	0	116	0	0	573
Louisiana State U., Health Sciences Center, Shreveport	241	18,742	0	0	18,742	0	0	0	0	0	0	0
Rowan U.	242	18,454	63	253	4,575	464	2,031	806	292	139	9,769	62
Meharry Medical C.	243	18,398	508	0	17,890	0	0	0	0	0	0	0
Kent State U.	244	17,959	1,108	520	5,229	135	4,710	2,294	993	478	574	1,918
U. West Florida	245	17,954	5,663	0	857	0	904	0	87	0	647	9,796
Eastern Virginia Medical School	246	17,947	0	0	17,947	0	0	0	0	0	0	0
CUNY, Queens C.	247	17,811	223	342	12,748	189	1,455	1,665	786	0	0	403
Texas A&M U.-Corpus Christi	248	17,742	381	7,728	2,755	78	1,297	0	893	762	1,905	1,943
American U.	249	17,462	92	539	345	514	3,433	209	3,759	1,728	0	6,843
Southern Illinois U., Carbondale	250	17,209	89	1,264	12,717	24	1,263	59	314	432	865	182
U. Colorado Denver	251	17,181	554	887	3,659	1,533	1,809	673	288	16	3,868	3,894
Baylor U.	252	17,147	642	985	4,988	643	4,451	1,124	1,194	0	2,815	305
San Francisco State U.	253	16,507	1,061	1,102	9,597	259	1,151	222	1,034	1,187	613	281
Jackson State U.	254	16,443	271	0	5,512	91	6,754	107	370	160	2,669	509
Rutgers, State U. New Jersey, Newark	255	16,315	996	1,983	7,908	0	2,839	417	952	0	0	1,220
U. Puerto Rico, Rio Piedras	256	16,053	467	2,289	2,477	124	4,606	76	78	3,200	2,580	156
Tuskegee U.	257	16,023	923	0	9,529	616	2,135	0	5	472	2,326	17
Tennessee State U.	258	15,983	340	0	11,384	0	369	129	0	0	2,781	980
U. Maryland Center for Environmental Science	259	15,378	0	7,975	6,056	0	132	0	318	150	0	747
North Carolina Central U.	260	15,188	0	205	6,771	0	5,092	0	233	70	1,545	1,272
California Polytechnic State U., San Luis Obispo	261	14,810	178	1,038	3,644	2,359	1,523	0	164	0	4,584	1,320
Texas Tech U., Health Sciences Center	262	14,732	0	0	14,679	0	0	0	0	0	0	53
South Dakota School of Mines and Technology	263	14,640	257	0	0	95	3,214	0	0	0	11,074	0



TABLE 25

## Federally financed higher education R&amp;D expenditures, ranked by all federal R&amp;D expenditures, by R&amp;D field: FY 2023

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Albany Medical C.	264	14,193	0	0	14,193	0	0	0	0	0	0	0
U. Hawaii, system office	265	14,150	574	13,576	0	0	0	0	0	0	0	0
U. South Dakota	266	14,101	226	0	9,622	0	2,467	859	34	0	653	240
California State U., Long Beach	267	13,758	165	406	5,512	265	2,589	1,845	662	0	1,897	417
U. Massachusetts, Dartmouth	268	13,742	1,102	6,699	213	975	520	0	91	0	3,203	939
Illinois State U.	269	13,612	259	504	4,438	197	1,711	0	0	0	0	6,503
CUNY, Graduate School of Public Health and Health Policy	270	13,413	0	0	12,638	0	0	775	0	0	0	0
Charles R. Drew U. of Medicine and Science	271	13,297	0	0	13,297	0	0	0	0	0	0	0
Missouri State U.	272	12,973	0	179	892	0	81	57	84	0	11,680	0
Xavier U. Louisiana	273	12,833	539	0	4,457	0	7,608	0	91	0	135	3
Creighton U.	274	12,681	728	0	9,821	191	1,302	178	226	0	0	235
U. Alaska, Anchorage	275	12,646	62	1,966	6,850	0	310	0	814	1,215	885	544
Western Michigan U. and Homer Stryker M.D. School of Medicine	276	12,631	83	800	2,126	10	945	209	106	73	4,884	3,395
U. Texas Health Science Center, Tyler	277	12,555	0	0	12,555	0	0	0	0	0	0	0
Loma Linda U.	278	12,485	0	0	11,245	0	0	1,240	0	0	0	0
Prairie View A&M U.	279	12,354	538	2	5,935	40	1,287	0	368	0	3,799	385
U. Puerto Rico, Mayaguez	280	12,260	296	1,913	366	0	1,857	0	172	0	6,545	1,111
Alabama A&M U.	281	12,197	479	0	7,171	101	978	258	290	0	2,462	458
CUNY, Advanced Science Research Center	282	11,916	0	267	3,954	0	6,092	0	0	0	1,603	0
Teachers C., Columbia U.	283	11,871	1,788	0	1,843	0	0	546	7,694	0	0	0
Nova Southeastern U.	284	11,637	454	4,795	6,019	0	0	319	0	0	0	50
Florida Institute of Technology	285	11,520	2,930	2,014	1,320	120	1,343	427	0	0	3,306	60
California State U., Sacramento	286	11,284	145	747	451	26	419	98	1,032	282	7,114	970
Alcorn State U.	287	10,996	0	0	6,967	0	0	0	2,996	0	1,033	0
Texas Southern U.	288	10,969	91	0	7,314	120	1,673	661	0	0	69	1,041
Northern Illinois U.	289	10,849	812	1,058	669	78	4,986	513	43	0	2,193	497
East Tennessee State U.	290	10,776	0	0	10,118	19	397	42	0	2	0	198
Miami U.	291	10,724	318	568	2,817	70	3,444	1,070	252	0	798	1,387
U. Akron	292	10,709	80	162	699	58	4,844	33	0	0	4,733	100
Clarkson U.	293	10,611	749	70	1,048	261	1,653	0	55	0	6,413	362
U.S. Naval Academy	294	10,260	968	438	0	1,016	1,959	0	91	0	5,788	0
U. Maryland, Eastern Shore	295	10,201	0	3,188	6,935	0	15	0	0	0	63	0
Chapman U.	296	10,015	82	186	6,276	0	1,511	853	439	0	228	440

TABLE 25

## Federally financed higher education R&amp;D expenditures, ranked by all federal R&amp;D expenditures, by R&amp;D field: FY 2023

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Tennessee Technological U.	297	9,975	2,063	31	2,784	0	467	84	27	0	4,141	378
Florida Gulf Coast U.	298	9,858	0	1,245	1,573	2	177	10	23	0	26	6,802
California State U., San Marcos	299	9,845	609	83	1,265	52	976	744	14	4,469	904	729
Oakland U.	300	9,600	843	0	4,949	63	2,411	289	0	0	1,017	28
Central Michigan U.	301	9,591	0	647	6,079	16	1,960	70	121	489	187	22
Montana Technological U.	302	9,585	0	4,011	492	0	31	0	0	0	5,051	0
Texas A&M U.-Kingsville	303	9,584	784	0	3,823	0	119	55	24	0	3,690	1,089
Hampton U.	304	9,445	409	1,880	1,745	490	3,898	0	139	0	837	47
SUNY, C. of Environmental Science and Forestry	305	9,231	236	518	6,481	0	645	26	61	0	1,013	251
Idaho State U.	306	9,230	669	1,467	3,549	38	482	24	98	0	2,640	263
California State U., Los Angeles	307	8,973	499	236	1,200	10	3,807	15	313	0	2,149	744
Northeast Ohio Medical U.	308	8,873	0	115	8,412	0	0	0	278	59	0	9
Villanova U.	309	8,741	59	528	2,002	107	1,634	294	0	0	3,147	970
U. Tulsa	310	8,545	4,400	54	438	0	433	131	194	0	2,462	433
California State U., East Bay	311	8,508	0	202	1,066	0	683	0	150	0	0	6,407
New York Medical C.	312	8,226	0	0	8,226	0	0	0	0	0	0	0
Bowling Green State U.	313	8,208	153	1,781	1,432	39	1,173	0	1,082	0	114	2,434
California State Polytechnic U., Pomona	314	8,162	397	0	2,551	106	1,329	19	82	50	1,213	2,415
Louisiana Tech U.	315	8,118	433	0	1,598	301	528	121	31	0	4,122	984
U. North Carolina, Wilmington	316	8,116	144	1,389	3,465	32	1,178	208	1,107	0	265	328
U. North Florida	317	8,113	453	9	879	0	630	1,324	197	0	208	4,413
Winston-Salem State U.	318	7,901	372	0	2,814	43	551	195	20	0	0	3,906
Clark Atlanta U.	319	7,687	60	0	3,531	827	2,956	0	0	0	114	199
Texas Christian U.	320	7,627	83	346	567	42	776	232	0	5,239	59	283
California State U., San Bernardino	321	7,606	1,189	210	453	188	2,947	1,351	36	0	0	1,232
Kentucky State U.	322	7,605	0	0	7,605	0	0	0	0	0	0	0
U. Arkansas, Little Rock	323	7,544	2,586	0	1,707	0	423	0	19	0	1,805	1,004
U. Minnesota, Duluth	324	7,533	172	427	5,495	92	376	451	165	0	331	24
Fort Valley State U.	325	7,505	0	70	7,300	17	118	0	0	0	0	0
CUNY, John Jay C. of Criminal Justice	326	7,452	0	0	180	335	651	2,282	1,911	34	0	2,059
U. of the District of Columbia	327	7,367	351	146	66	227	0	284	0	145	3,314	2,834
Virginia State U.	328	7,166	0	45	4,480	36	144	323	16	0	1,249	873
Pacific U.	329	7,133	0	0	3,274	0	34	67	86	0	0	3,672

TABLE 25

## Federally financed higher education R&amp;D expenditures, ranked by all federal R&amp;D expenditures, by R&amp;D field: FY 2023

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Rosalind Franklin U. of Medicine and Science	330	7,124	0	0	6,687	0	0	437	0	0	0	0
Western Washington U.	331	6,598	90	1,396	386	342	2,021	76	224	825	421	817
Duquesne U.	332	6,555	0	54	5,247	50	494	0	84	0	52	574
Ball State U.	333	6,355	18	0	4,559	44	857	215	178	0	0	484
MGH Institute of Health Professions	334	6,200	0	0	6,200	0	0	0	0	0	0	0
Western U. of Health Sciences	335	6,099	0	0	4,076	0	0	0	0	0	0	2,023
U. Hawaii, Hilo	336	6,068	286	1,796	3,217	0	180	0	328	261	0	0
California State U., Fullerton	337	6,049	320	402	2,906	157	989	176	271	149	622	57
U.S. Army War C.	338	6,035	0	0	0	0	0	0	6,035	0	0	0
U. Tennessee, Chattanooga	339	6,003	580	0	685	360	113	0	7	1,070	3,049	139
Wesleyan U.	340	5,955	0	547	1,360	411	1,567	963	20	0	0	1,087
Montclair State U.	341	5,916	316	537	962	456	956	318	595	0	360	1,416
Kennesaw State U.	342	5,908	511	0	1,694	675	234	15	350	0	776	1,653
Naval War C.	343	5,819	0	0	0	0	0	0	800	0	0	5,019
Morehouse C.	344	5,750	641	0	400	0	2,813	46	0	1,471	0	379
California State U., Monterey Bay	345	5,639	609	1,166	3,223	190	333	0	31	0	0	87
DePaul U.	346	5,592	768	456	3,041	136	0	0	194	0	106	891
Central State U.	347	5,523	0	163	4,670	59	352	0	0	124	155	0
Gallaudet U.	347	5,523	1,746	0	1,815	40	184	160	981	0	0	597
CUNY, Brooklyn C.	349	5,518	163	79	932	71	2,491	1,655	45	0	0	82
Tarleton State U.	350	5,478	0	92	4,375	0	0	37	19	954	0	1
Langston U.	351	5,473	0	0	4,823	21	94	429	0	0	0	106
South Carolina State U.	352	5,330	565	278	3,036	0	541	0	184	0	549	177
U. New Orleans	353	5,283	1,614	582	170	290	825	0	559	105	640	498
U. Colorado Colorado Springs	354	5,205	2,367	190	343	67	240	243	148	0	762	845
Salisbury U.	355	5,049	230	131	195	0	102	0	0	0	0	4,391
C. Charleston	356	5,036	356	1,978	1,301	0	514	0	85	0	524	278
California State U., Fresno	357	4,864	193	193	1,581	514	1,180	144	107	0	728	224
U. New England	358	4,777	0	217	4,560	0	0	0	0	0	0	0
Oklahoma State U., Center for Health Sciences	359	4,773	0	0	2,295	0	0	2,478	0	0	0	0
Southern U. and A&M C., Agricultural Research and Extension Center	360	4,688	0	0	4,688	0	0	0	0	0	0	0
Fordham U.	361	4,687	54	0	718	10	212	2,377	0	0	0	1,316
Providence C.	362	4,648	0	243	1,071	0	248	105	41	0	0	2,940

TABLE 25

## Federally financed higher education R&amp;D expenditures, ranked by all federal R&amp;D expenditures, by R&amp;D field: FY 2023

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Lincoln U., Jefferson City	363	4,610	0	278	3,978	0	0	0	19	335	0	0
Northwest Indian C.	364	4,595	0	64	539	0	0	0	0	0	243	3,749
U. Missouri, Saint Louis	365	4,569	63	0	2,901	120	504	303	366	0	0	312
Spelman C.	366	4,567	69	336	869	1,112	774	941	312	0	0	154
CUNY, Lehman C.	367	4,487	396	19	614	167	2,603	95	427	0	0	166
Southern U. and A&M C., Baton Rouge	368	4,444	401	0	1,199	100	395	0	10	0	2,272	67
U. Detroit Mercy	369	4,434	6	0	3,454	0	18	7	0	0	804	145
Norfolk State U.	370	4,381	172	0	54	123	1,051	0	0	0	1,845	1,136
Pennsylvania State U., Behrend	371	4,378	0	443	1,853	0	350	148	0	0	1,365	219
U. Baltimore	372	4,250	335	0	0	0	14	75	747	0	0	3,079
Barnard C.	373	4,235	135	209	1,315	0	1,485	1,028	39	0	0	24
U. Arkansas, Pine Bluff	374	4,204	0	0	3,069	0	716	0	0	0	0	419
U. Washington, Tacoma	375	3,875	117	2,207	463	182	0	0	100	0	231	575
Middle Tennessee State U.	376	3,822	313	127	1,372	221	833	68	223	0	141	524
Fisk U.	377	3,819	942	0	946	52	1,879	0	0	0	0	0
U. Washington, Bothell	378	3,787	310	267	789	75	808	0	112	0	343	1,083
Chicago State U.	379	3,756	8	0	1,984	0	1,534	0	230	0	0	0
Towson U.	380	3,653	1,168	506	841	231	386	192	53	36	0	240
Hope C.	381	3,639	0	5	2,076	3	601	0	0	0	412	542
Southern Illinois U., Edwardsville	382	3,621	0	316	1,219	0	635	0	212	8	273	958
Georgia Southern U.	383	3,562	3	388	773	86	340	0	645	3	978	346
U. Wisconsin-Superior	384	3,559	0	3,532	4	0	23	0	0	0	0	0
California State U., Bakersfield	385	3,525	0	117	375	969	98	10	10	0	388	1,558
U. San Diego	386	3,501	0	43	101	1,886	680	0	64	0	343	384
Appalachian State U.	387	3,497	410	429	1,641	29	497	59	112	0	0	320
Sonoma State U.	388	3,483	0	1,719	410	719	1	57	0	54	43	480
James Madison U.	389	3,475	39	168	1,479	81	1,367	0	0	0	209	132
U. Michigan, Dearborn	390	3,464	0	0	248	304	169	0	0	112	2,599	32
Santa Clara U.	391	3,448	0	0	432	8	509	41	41	0	1,849	568
New Mexico Highlands U.	392	3,416	1,095	151	1,765	242	12	151	0	0	0	0
Purdue U., Northwest	393	3,409	458	0	155	0	175	0	0	48	2,023	550
Western Kentucky U.	394	3,401	0	226	1,688	0	820	393	81	0	109	84
U. North Carolina, Asheville	395	3,323	278	100	1,520	0	864	0	0	0	2	559

TABLE 25

## Federally financed higher education R&amp;D expenditures, ranked by all federal R&amp;D expenditures, by R&amp;D field: FY 2023

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Sam Houston State U.	396	3,307	64	75	844	455	387	0	986	0	80	416
CUNY, C. Staten Island	397	3,296	102	0	1,069	65	1,114	660	0	0	286	0
Citadel Military C. South Carolina	398	3,287	2,407	35	32	0	36	15	0	0	416	346
Western Illinois U.	399	3,283	0	0	2,284	0	106	0	176	0	717	0
California State Polytechnic U., Humboldt	400	3,280	8	78	1,758	0	54	0	995	0	6	381
New York Institute of Technology	401	3,252	108	0	2,212	0	190	0	0	0	742	0
California State U., Chico	402	3,152	0	424	910	0	230	0	81	0	990	517
U. of Health Sciences and Pharmacy in St. Louis	403	3,110	0	0	3,107	0	3	0	0	0	0	0
Arkansas State U., Jonesboro	404	3,083	31	0	2,237	0	221	30	83	0	481	0
Troy U.	405	3,069	0	18	283	0	2,525	0	0	0	47	196
Pennsylvania State U., Harrisburg	406	3,045	13	39	1,578	15	91	33	25	0	126	1,125
Rutgers, State U. New Jersey, Camden	407	3,042	2,682	0	0	0	2	0	358	0	0	0
Smith C.	408	3,013	447	47	1,044	342	359	293	0	12	421	48
Colby C.	409	3,011	13	85	2,233	88	294	15	201	0	0	82
U. Northern Iowa	410	2,975	0	0	249	4	831	0	1,763	13	0	115
Occidental C.	411	2,967	354	645	464	122	660	445	197	0	0	80
U. Central del Caribe	412	2,929	0	0	2,929	0	0	0	0	0	0	0
Loyola Marymount U.	413	2,921	52	8	317	0	124	724	352	0	0	1,344
Wellesley C.	413	2,921	137	212	848	292	764	170	397	0	50	51
CUNY, system office	415	2,901	0	0	45	0	0	0	0	1,683	0	1,173
Amherst C.	416	2,869	104	353	826	815	755	0	16	0	0	0
Midwestern U.	417	2,862	0	0	2,862	0	0	0	0	0	0	0
Alabama State U.	418	2,848	255	0	2,579	0	0	0	0	0	14	0
Fort Lewis C.	419	2,816	0	2	981	0	693	0	0	0	569	571
Carleton C.	420	2,800	117	1,627	127	79	358	304	177	0	1	10
West Virginia State U.	420	2,800	0	0	2,777	23	0	0	0	0	0	0
CUNY, Graduate Center	422	2,792	0	15	0	6	659	145	661	301	206	799
St. John's U., New York	422	2,792	163	0	1,853	0	280	448	0	0	0	48
Seton Hall U.	424	2,778	0	0	1,750	0	939	0	0	0	0	89
Pace U.	425	2,698	913	0	108	0	16	108	0	0	649	904
Youngstown State U.	426	2,691	70	0	149	98	73	48	45	0	2,208	0
Saint Joseph's U.	427	2,680	266	0	1,307	4	422	30	167	0	0	484
Tougaloo C.	428	2,643	104	0	1,366	103	608	125	68	0	0	269

TABLE 25

## Federally financed higher education R&amp;D expenditures, ranked by all federal R&amp;D expenditures, by R&amp;D field: FY 2023

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
U. Southern Maine	429	2,598	31	148	129	29	0	0	2,164	0	97	0
Middlebury C.	430	2,564	219	581	801	35	569	125	206	0	0	28
Eastern Michigan U.	431	2,521	0	92	1,632	131	338	0	39	0	83	206
Saginaw Valley State U.	432	2,503	i 272	i 0	i 1,620	i 0	i 0	i 0	i 183	i 0	i 0	i 428
Central Washington U.	433	2,499	363	1,597	28	178	251	0	38	0	39	5
CUNY, New York City C. of Technology	434	2,498	211	0	162	151	543	0	0	0	782	649
National Defense U.	435	2,494	143	0	400	0	0	0	1,951	0	0	0
Bowie State U.	436	2,469	892	0	1,002	14	0	0	69	0	0	492
SUNY, C. of Optometry	436	2,469	0	0	2,469	0	0	0	0	0	0	0
California State U., Dominguez Hills	438	2,457	307	0	263	1	892	534	250	0	0	210
Texas Woman's U.	439	2,439	43	0	1,787	0	1	349	50	10	0	199
Dakota State U.	440	2,437	2,356	0	81	0	0	0	0	0	0	0
Reed C.	441	2,420	i 95	i 0	i 1,250	i 94	i 557	i 115	i 62	i 0	i 0	i 247
Texas Tech U., Health Sciences Center, El Paso	442	2,415	0	0	1,757	0	0	0	0	0	0	658
Northern Kentucky U.	443	2,413	13	0	1,445	97	255	467	0	0	0	136
Bucknell U.	444	2,359	109	0	948	135	462	0	0	3	656	46
Winthrop U.	445	2,358	97	0	150	0	264	0	0	0	0	1,847
Haverford C.	446	2,344	85	9	862	77	1,024	272	15	0	0	0
Keck Graduate Institute	447	2,338	0	0	2,211	0	0	0	0	0	127	0
Swarthmore C.	448	2,315	69	0	1,180	206	600	50	107	0	1	102
Northeastern Illinois U.	449	2,262	481	44	1,271	0	0	0	11	0	0	455
Lamar U.	450	2,259	217	0	232	0	244	0	10	0	1,363	193
Dine C.	451	2,255	0	0	2,131	0	0	0	0	0	93	31
Clark U.	452	2,235	30	470	724	0	579	0	432	0	0	0
U. New Haven	453	2,227	949	62	250	0	113	231	599	0	23	0
Trinity U.	454	2,203	4	164	398	48	721	527	161	0	81	99
Bowdoin C.	455	2,186	53	397	899	92	447	42	8	0	0	248
U. Ana G. Mendez, Gurabo	456	2,132	0	0	0	0	0	0	0	0	0	2,132
Toyota Technological Institute, Chicago	457	2,127	2,127	0	0	0	0	0	0	0	0	0
West Texas A&M U.	458	2,118	263	322	517	0	183	0	0	0	458	375
U. Wisconsin-Stevens Point	459	2,079	0	153	1,763	0	102	0	0	0	61	0
U. Central Oklahoma	460	2,071	i 141	i 0	i 840	i 60	i 222	i 58	i 93	i 0	i 434	i 223
Murray State U.	461	2,058	0	486	998	164	410	0	0	0	0	0

TABLE 25

## Federally financed higher education R&amp;D expenditures, ranked by all federal R&amp;D expenditures, by R&amp;D field: FY 2023

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Christopher Newport U.	462	2,055	0	0	122	154	1,220	16	0	0	541	2
Hofstra U.	463	1,995	1	188	638	216	24	34	0	0	376	518
Long Island U.	464	1,993	36	0	1,678	0	201	10	0	0	0	68
Roger Williams U.	465	1,973	0	687	557	0	131	30	0	0	117	451
Harvey Mudd C.	466	1,968	476	0	417	251	358	0	0	72	394	0
Texas A&M International U.	467	1,966	0	50	333	150	279	0	520	393	106	135
Alfred U.	468	1,958	0	1	0	0	8	40	0	0	1,909	0
New England C. of Optometry	469	1,946	0	0	1,946	0	0	0	0	0	0	0
Hawaii Pacific U.	470	1,942	140	406	1,393	0	0	0	0	0	0	3
Texas A&M U.-Commerce	471	1,936	176	0	228	108	753	24	0	0	0	647
Black Hills State U.	472	1,918	396	0	1,157	0	113	0	0	0	0	252
CUNY, Baruch C.	473	1,879	0	24	608	582	347	144	0	0	0	174
Kean U.	474	1,870	726	0	251	0	52	12	100	0	0	729
Coastal Carolina U.	475	1,847	207	880	233	0	155	0	1	0	194	177
Fayetteville State U.	475	1,847	257	0	484	0	183	0	62	47	141	673
U. Central Arkansas	477	1,824	128	73	692	7	337	0	0	0	221	366
U. Puerto Rico, Humacao	478	1,822	0	105	117	0	1,600	0	0	0	0	0
Grand Valley State U.	479	1,808	64	697	756	0	253	38	0	0	0	0
Lawrence Technological U.	480	1,786	0	0	0	127	57	0	0	0	545	1,057
California State U., Channel Islands	481	1,773	141	0	507	377	14	0	118	563	0	53
C. New Jersey	482	1,755	211	0	689	65	455	0	131	0	193	11
U. Nebraska, Kearney	483	1,739	0	0	1,240	0	340	0	0	0	0	159
Morehead State U.	484	1,718	0	0	326	0	0	0	0	0	1,392	0
Nevada State C.	485	1,711	0	26	995	0	0	286	0	0	0	404
U. Northern Colorado	486	1,705	0	347	496	66	54	17	361	0	0	364
Indiana U. Pennsylvania	487	1,702	244	123	1,088	0	171	17	59	0	0	0
Albany State U.	488	1,681	57	0	158	60	108	0	162	188	936	12
Savannah State U.	489	1,675	0	522	305	0	85	0	56	205	502	0
Utah Valley U.	490	1,671	115	96	237	159	471	0	0	152	435	6
Benedict C.	491	1,665	167	0	354	187	142	0	0	0	815	0
U. Louisiana, Monroe	492	1,655	0	127	1,200	0	163	0	165	0	0	0
U. Texas, Tyler	493	1,652	25	75	913	87	75	48	23	0	304	102
SUNY, Buffalo State U.	494	1,615	53	1,220	39	192	47	18	13	0	0	33

TABLE 25

## Federally financed higher education R&amp;D expenditures, ranked by all federal R&amp;D expenditures, by R&amp;D field: FY 2023

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Mount Holyoke C.	495	1,612	113	53	601	173	256	198	218	0	0	0
Western Carolina U.	496	1,600	0	342	534	72	55	0	111	0	65	421
Pittsburg State U.	497	1,591	0	0	415	0	39	0	49	0	1,088	0
Sul Ross State U.	498	1,568	0	0	371	0	12	0	0	0	0	1,185
Johnson C. Smith U.	499	1,554	43	308	98	0	0	0	0	0	0	1,105
Virginia Military Institute	500	1,534	1,422	0	0	0	50	0	0	0	62	0
Colgate U.	501	1,521	75	658	273	74	389	33	19	0	0	0
CUNY, York C.	502	1,504	0	479	366	351	172	91	0	0	0	45
Palmer C. of Chiropractic, Davenport	503	1,500	0	0	1,500	0	0	0	0	0	0	0
U. Houston-Downtown	504	1,495	352	0	199	10	64	41	0	0	79	750
Lake Superior State U.	505	1,475	0	0	1,443	0	7	0	0	0	25	0
Franklin and Marshall C.	506	1,469	0	1	572	51	529	100	216	0	0	0
U. Alaska, Southeast	507	1,463	0	298	490	0	28	0	0	527	21	99
Bates C.	508	1,455	0	83	1,241	0	94	36	1	0	0	0
Williams C.	508	1,455	i 53	i 110	i 695	i 53	i 309	i 64	i 34	i 0	i 0	i 137
Southern Connecticut State U.	510	1,433	9	54	481	0	548	100	0	0	0	241
Ferris State U.	511	1,430	0	0	1,044	252	134	0	0	0	0	0
Claremont Graduate U.	512	1,422	0	0	25	253	0	3	336	0	0	805
Clafin U.	513	1,418	306	53	562	0	340	0	94	0	63	0
Austin Peay State U.	514	1,401	0	115	1,112	0	94	0	72	0	8	0
West Chester U. Pennsylvania	515	1,386	0	1	388	0	620	316	13	0	0	48
U. Richmond	516	1,379	0	85	729	5	392	83	14	0	0	71
Oregon Institute of Technology	517	1,375	i 109	i 129	i 671	i 49	i 0	i 29	i 0	i 0	i 388	i 0
Norwich U.	518	1,366	0	51	291	170	196	350	0	196	112	0
Southeastern Louisiana U.	518	1,366	225	0	736	0	242	0	2	0	49	112
Davidson C.	520	1,340	85	0	338	0	329	441	136	0	0	11
New School	521	1,337	0	239	0	0	0	910	60	0	81	47
United Tribes Technical C.	521	1,337	61	0	666	0	0	0	0	0	410	200
U. Oklahoma, Tulsa	523	1,328	0	0	287	0	0	0	23	0	339	679
Furman U.	524	1,300	0	77	226	0	836	161	0	0	0	0
U. of the Pacific	524	1,300	0	221	970	0	88	0	0	0	21	0
U. Puget Sound	524	1,300	0	63	1,124	0	86	0	27	0	0	0
SUNY, Geneseo	527	1,292	0	47	196	0	955	78	0	0	0	16



TABLE 25

## Federally financed higher education R&amp;D expenditures, ranked by all federal R&amp;D expenditures, by R&amp;D field: FY 2023

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Bryn Mawr C.	528	1,289	80	40	603	72	432	0	62	0	0	0
Skidmore C.	529	1,288	0	16	568	9	367	182	91	0	0	55
Touro U., California	530	1,279	0	0	1,279	0	0	0	0	0	0	0
U. Houston-Clear Lake	531	1,273	52	0	720	0	178	103	49	5	100	66
U. Hartford	532	1,269	4	0	53	48	17	24	137	0	986	0
Albany C. of Pharmacy and Health Sciences	533	1,256	i 0	i 0	i 1,256	i 0	i 0	i 0	i 0	i 0	i 0	i 0
U. Wisconsin-Oshkosh	534	1,249	0	2	531	0	117	0	54	0	142	403
Erikson Institute	535	1,245	0	0	0	0	0	0	0	0	0	1,245
U. Hawaii, Maui C.	536	1,234	154	214	510	0	61	0	0	0	0	295
Texas A&M U.-San Antonio	537	1,233	107	38	360	27	0	83	46	0	0	572
Yeshiva U.	538	1,229	0	0	810	0	419	0	0	0	0	0
Dillard U.	539	1,228	0	33	717	14	163	0	1	35	85	180
U. Wisconsin-Green Bay	540	1,222	i 46	i 67	i 680	i 9	i 94	i 23	i 28	i 0	i 232	i 43
Pomona C.	541	1,205	68	66	170	362	523	0	16	0	0	0
Vassar C.	542	1,204	26	183	344	157	259	232	3	0	0	0
Florida Polytechnic U.	543	1,172	401	0	0	0	0	0	0	0	530	241
Seattle U.	544	1,165	54	10	395	42	198	0	34	0	85	347
California State U., Stanislaus	545	1,150	122	0	388	271	171	119	79	0	0	0
Lafayette C.	546	1,141	99	57	96	105	352	29	0	0	403	0
SUNY, C. Plattsburgh	547	1,121	0	634	217	0	270	0	0	0	0	0
Stephen F. Austin State U.	548	1,098	0	10	722	337	0	1	12	16	0	0
Macalester C.	549	1,094	41	206	163	62	547	0	25	0	0	50
Elizabeth City State U.	550	1,093	58	0	495	0	0	3	0	0	0	537
Kenyon C.	551	1,092	0	0	605	49	438	0	0	0	0	0
U. of the Incarnate Word	552	1,086	10	6	535	0	300	0	0	0	235	0
Grinnell C.	553	1,082	129	0	509	0	412	0	18	0	0	14
Butler U.	554	1,077	0	0	739	0	317	11	10	0	0	0
La Sierra U.	555	1,066	i 0	i 0	i 0	i 0	i 0	i 0	i 0	i 0	i 0	i 1,066
U. Illinois, Springfield	556	1,057	0	0	3	0	0	49	388	0	0	617
Claremont McKenna C.	557	1,035	166	4	239	138	191	297	0	0	0	0
U. Wisconsin-Eau Claire	558	1,027	0	143	23	22	585	239	15	0	0	0
Hobart and William Smith Colleges	559	1,019	0	270	558	0	172	0	0	19	0	0
Eastern Washington U.	560	1,015	0	37	451	0	75	0	381	0	71	0

TABLE 25

## Federally financed higher education R&amp;D expenditures, ranked by all federal R&amp;D expenditures, by R&amp;D field: FY 2023

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
U. San Francisco	560	1,015	88	227	612	0	15	0	73	0	0	0
U. Texas of the Permian Basin	562	1,013	0	69	522	0	0	16	102	0	226	78
Indiana State U.	563	980	0	132	282	0	16	0	0	0	34	516
Drake U.	564	954	1	0	104	73	146	0	0	0	0	630
Colorado State U., Pueblo	565	952	123	0	825	0	0	0	4	0	0	0
Abilene Christian U.	566	946	0	0	0	0	836	0	0	0	15	95
Ursinus C.	567	942	12	0	578	120	227	2	3	0	0	0
St. Olaf C.	568	933	109	73	625	8	25	4	32	0	0	57
Marian U., Indianapolis	569	918	0	0	462	3	0	0	0	131	0	322
East Stroudsburg U. Pennsylvania	570	909	0	0	100	0	0	0	0	0	0	809
Minnesota State U., Mankato	571	905	141	138	298	58	33	0	0	0	196	41
SUNY, Oswego	572	894	21	308	87	0	222	133	0	0	123	0
Suffolk U.	573	893	0	73	30	0	0	103	27	0	0	660
Merrimack C.	574	892	0	0	865	16	0	0	0	0	11	0
U. South Carolina, Beaufort	575	889	431	94	87	6	0	0	0	0	134	137
Northland C.	576	880	0	71	568	43	0	62	32	0	0	104
Oberlin C.	576	880	58	19	326	46	377	53	1	0	0	0
U. Scranton	578	866	35	555	138	0	68	0	0	0	0	70
National U. of Natural Medicine	579	862	0	0	862	0	0	0	0	0	0	0
Calvin U.	580	854	9	0	348	40	393	0	0	0	64	0
Northwestern State U. Louisiana	581	822	0	0	14	0	0	0	808	0	0	0
SUNY, C. Brockport	582	813	0	0	605	0	177	0	20	0	0	11
Bentley U.	583	802	8	138	178	0	0	0	30	0	72	376
Eastern Kentucky U.	584	798	0	0	306	0	423	0	0	0	69	0
Rhode Island C.	585	786	98	0	358	0	326	4	0	0	0	0
U. South Carolina, Aiken	586	782	0	107	549	0	0	0	0	0	126	0
Lewis and Clark C.	587	776	0	167	449	21	139	0	0	0	0	0
Arcadia U.	588	772	0	0	18	0	0	0	0	0	0	754
Monmouth U.	589	762	0	527	174	0	31	0	30	0	0	0
U. Puerto Rico, Cayey	590	733	0	0	63	0	194	0	47	429	0	0
SUNY, Cobleskill	591	730	0	0	136	0	0	0	0	0	469	125
Union C., Schenectady	592	729	4	316	0	24	113	0	0	0	272	0
Milwaukee School of Engineering	593	722	75	0	255	0	0	0	0	0	392	0

TABLE 25

## Federally financed higher education R&amp;D expenditures, ranked by all federal R&amp;D expenditures, by R&amp;D field: FY 2023

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
U. Wisconsin-La Crosse	594	714	35	0	315	11	114	0	238	0	0	1
Framingham State U.	595	700	0	0	700	0	0	0	0	0	0	0
St. Cloud State U.	596	689	8	4	63	0	0	0	121	0	0	493
Stockton U.	597	688	0	82	313	0	0	0	293	0	0	0
Trinity C., Hartford	598	687	30	0	319	0	143	172	0	0	2	21
Edward Via C. of Osteopathic Medicine	599	678	0	0	678	0	0	0	0	0	0	0
Pepperdine U.	600	674	0	0	351	0	0	24	27	0	0	272
Robert Morris U.	601	664	130	0	0	0	0	0	0	0	492	42
Connecticut C.	602	648	46	0	257	0	67	131	0	0	0	147
Franklin W. Olin C. of Engineering	603	641	0	0	0	0	0	0	0	0	641	0
Sacred Heart U.	604	639	92	0	120	70	53	8	28	0	0	268
Alaska Pacific U.	605	627	0	539	7	0	0	0	0	0	0	81
Colorado C.	606	611	62	132	141	128	148	0	0	0	0	0
C. Wooster	607	594	0	154	44	56	329	0	0	0	0	11
Northern Michigan U.	608	560	8	77	386	0	0	40	0	0	0	49
Des Moines U.	609	556	0	2	324	0	0	0	195	0	0	35
U. Wisconsin-River Falls	610	551	0	0	176	0	348	0	0	0	27	0
Western New England U.	611	538	76	0	83	35	0	0	0	0	344	0
Southern U., New Orleans	612	536	0	0	536	0	0	0	0	0	0	0
Liberty U.	613	532	369	0	148	0	0	0	0	0	15	0
U. of St. Thomas (MN)	614	531	0	5	99	0	43	0	0	0	367	17
Gettysburg C.	615	517	0	0	39	0	140	0	338	0	0	0
U. Puerto Rico, Ponce	616	510	0	0	382	69	9	0	0	0	0	50
West Virginia School of Osteopathic Medicine	617	500	0	0	500	0	0	0	0	0	0	0
Willamette U.	618	490	0	123	143	0	161	63	0	0	0	0
Elon U.	619	479	0	0	162	23	44	135	17	0	0	98
U. North Georgia	620	477	149	119	24	16	59	0	0	0	0	110
Gustavus Adolphus C.	621	467	0	65	20	0	279	0	0	0	0	103
U. Wisconsin-Platteville	622	465	29	0	191	12	49	7	24	5	106	42
Ithaca C.	623	453	70	0	53	85	206	0	39	0	0	0
Whitman C.	624	449	0	121	83	0	234	0	11	0	0	0
U. Virginia's C. Wise	625	447	213	6	178	0	18	0	32	0	0	0
Andrews U.	626	445	0	0	0	26	377	0	0	0	42	0

TABLE 25

## Federally financed higher education R&amp;D expenditures, ranked by all federal R&amp;D expenditures, by R&amp;D field: FY 2023

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Philadelphia C. of Osteopathic Medicine	627	442	0	0	442	0	0	0	0	0	0	0
Bryant U.	628	436	0	7	347	82	0	0	0	0	0	0
Marshall B. Ketchum U.	629	433	0	0	433	0	0	0	0	0	0	0
Lincoln U.	630	430	96	0	232	0	14	0	0	0	0	88
Wheaton C., Wheaton	631	428	0	126	221	0	81	0	0	0	0	0
Manhattan C.	632	422	0	0	0	260	79	0	0	0	83	0
Indiana U., South Bend	633	420	0	0	0	0	232	0	0	91	0	97
Hamilton C.	634	413	33	126	26	0	47	24	153	0	0	4
Canisius U.	635	411	0	0	0	0	108	0	0	303	0	0
U. of Mary Washington	636	406	0	18	78	0	53	0	0	0	0	257
Marymount U.	637	396	247	0	99	0	0	0	0	0	50	0
Central Connecticut State U.	638	393	0	0	7	0	17	0	153	0	108	108
Grambling State U.	639	377	40	16	118	0	0	101	0	0	0	102
St. Edward's U.	640	315	0	68	247	0	0	0	0	0	0	0
Lipscomb U.	641	309	0	0	65	0	0	0	0	0	94	150
Pennsylvania State U., Altoona	642	297	0	0	0	0	0	0	0	0	297	0
U.S. Coast Guard Academy	643	278	50	3	0	0	21	0	204	0	0	0
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	644	273	0	0	273	0	0	0	0	0	0	0
Albion C.	645	226	0	23	0	0	203	0	0	0	0	0
Purdue U., Fort Wayne	645	226	0	0	55	29	53	54	0	0	17	18
Babson C.	647	224	0	0	2	0	0	0	0	0	0	222
Eastern Connecticut State U.	648	210	4	12	39	2	0	0	13	0	0	140
Heidelberg U.	649	197	0	197	0	0	0	0	0	0	0	0
Fairfield U.	650	180	57	0	0	80	9	0	0	0	34	0
William Paterson U.	651	168	27	82	49	0	1	0	4	0	0	5
St. Mary's C. Maryland	652	152	0	127	0	0	0	0	0	0	13	12
New C. Florida	653	146	45	0	68	33	0	0	0	0	0	0
Azusa Pacific U.	654	140	0	0	7	0	9	107	10	0	7	0
Radford U.	655	109	34	0	70	0	0	0	5	0	0	0
C. of Saint Benedict	656	58	3	0	31	2	13	3	1	0	0	5
Pratt Institute	657	50	0	0	0	0	0	0	0	0	0	50
Roseman U. of Health Sciences	658	38	0	0	38	0	0	0	0	0	0	0

TABLE 25

**Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by R&D field: FY 2023**

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
U. California, Office of the President	659	25	0	0	25	0	0	0	0	0	0	0
Lincoln Memorial U.	660	2	0	0	2	0	0	0	0	0	0	0

i = imputed.

nec = not elsewhere classified; S&amp;E = science and engineering.

<sup>a</sup> Johns Hopkins University includes the Applied Physics Laboratory, with \$2,268,228 thousand in federally financed R&D expenditures in FY 2023.<sup>b</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>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):**

Institutions reporting zero federal expenditures for FY 2023 are not listed in this table. Tied institutions are ranked alphabetically. Ranked institutions are geographically separate campuses headed by a campus-level president or chancellor. Some campuses are part of large, multi-campus universities; some are part of state university systems. For a complete list of campuses that belong to a larger university or system and their aggregate R&D expenditures, see table 6. 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 did not collect federally financed R&D expenditures by source and detailed field. For federally financed R&D expenditures by major field at institutions completing the shorter version of the survey, see table 85.

**Source(s):**

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