

TABLE 26

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

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
All institutions	-	59,603,993	9,047,729	2,671,326	33,097,927	2,295,593	6,699,546	1,700,216	4,091,656
Johns Hopkins U. ^b	1	3,324,551	1,628,821	11,671	919,852	515,047	40,834	3,553	204,773
U. Washington, Seattle	2	1,188,836	126,010	41,413	770,184	22,518	142,970	7,610	78,131
Georgia Institute of Technology	3	1,083,903	811,759	26,089	52,938	17,355	79,048	1,124	95,590
U. California, San Diego	4	1,083,790	126,228	38,680	688,073	16,704	163,266	3,062	47,777
U. Michigan, Ann Arbor	5	1,041,430	79,110	48,259	728,763	31,693	109,808	1,578	42,219
Columbia U. in the City of New York	6	988,670	58,296	25,171	766,707	24,482	105,818	502	7,694
Duke U.	7	974,202	61,598	18,482	833,339	2,223	45,599	998	11,963
Stanford U.	8	943,669	87,775	31,180	712,159	22,178	79,757	1,014	9,606
U. Pennsylvania	9	936,469	53,246	15,424	784,145	2,941	59,837	1,818	19,058
U. Pittsburgh, Pittsburgh	10	916,735	70,896	13,238	777,420	3,546	38,493	518	12,624
U. North Carolina, Chapel Hill	11	907,710	26,942	10,693	729,970	1,887	48,106	2,554	87,558
U. California, Los Angeles	12	878,571	53,640	45,265	652,981	30,978	74,397	1,055	20,255
U. California, San Francisco	13	858,066	41,031	1,296	795,553	606	10,746	370	8,464
U. Maryland ^c	14	825,546	146,036	26,542	382,208	83,337	66,780	30,601	90,042
U. Wisconsin-Madison	15	816,814	44,782	90,201	465,199	16,235	113,712	36,525	50,160
New York U.	16	787,204	21,849	4,386	696,483	1,829	43,877	523	18,257
Pennsylvania State U., University Park and Hershey Medical Center	17	781,303	343,365	44,141	186,358	20,924	84,781	34,662	67,072
Washington U., Saint Louis	18	758,464	25,612	8,503	689,724	10,851	21,715	431	1,628
Vanderbilt U. and Vanderbilt U. Medical Center	19	751,019	35,148	11,932	647,384	3,815	29,839	795	22,106
Yale U.	20	741,198	37,473	10,539	639,636	2,624	39,036	1,146	10,744
Cornell U.	21	705,132	50,537	31,129	423,066	11,790	125,089	44,545	18,976
U. Minnesota, Twin Cities	22	702,483	39,589	28,058	479,309	9,283	81,018	47,660	17,566
Ohio State U.	23	694,647	57,248	32,099	428,792	8,020	68,295	34,371	65,822
U. Southern California	24	683,819	132,806	10,477	456,503	3,560	58,556	93	21,824
Northwestern U.	25	678,062	51,407	33,607	521,988	4,253	56,367	318	10,122
Emory U.	26	664,370	11,443	2,346	630,229	937	12,370	466	6,579
Icahn School of Medicine at Mount Sinai	27	658,916	25,359	66	629,952	460	1,230	96	1,753
Harvard U.	28	639,953	49,624	20,120	490,149	7,992	54,965	385	16,718
U. Texas, Austin	29	621,223	252,267	59,115	128,822	26,172	122,660	428	31,759
Massachusetts Institute of Technology	30	559,766	130,434	89,574	163,137	38,045	117,488	0	21,088
Texas A&M U., College Station and Health Science Center	31	546,481	88,719	47,421	123,004	10,485	142,660	52,842	81,350
U. Colorado Boulder	32	538,715	41,391	34,983	70,737	166,802	119,866	1,640	103,296
U. Florida	33	529,391	49,481	15,711	304,254	14,102	60,602	50,082	35,159
U. California, Berkeley	34	496,298	44,502	51,123	164,520	100,825	101,951	3,722	29,655
U. California, Davis	35	494,847	24,576	21,400	303,877	8,390	46,849	57,989	31,766

TABLE 26

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

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
U. Chicago	36	476,689	27,455	19,106	333,843	9,904	75,499	506	10,376
U. Colorado Anschutz Medical Campus	37	474,523	15,486	0	447,861	580	3,343	32	7,221
U. Illinois, Urbana-Champaign	38	460,491	59,094	95,415	95,343	12,335	137,092	27,860	33,352
U. Alabama, Birmingham	39	451,880	13,923	1,949	417,750	4,278	7,969	166	5,845
Baylor C. of Medicine	40	440,345	17,986	0	377,953	15,272	5,527	16,990	6,617
Michigan State U.	41	435,564	15,763	156,742	118,142	4,094	61,082	37,842	41,899
U. Arizona	42	434,700	35,142	10,952	219,085	70,176	57,350	17,750	24,245
Indiana U., Bloomington	43	432,223	26,468	6,277	331,669	977	50,384	601	15,847
Case Western Reserve U.	44	431,736	15,146	9,990	388,194	3,836	10,356	1,083	3,131
U. Utah	45	416,079	23,494	54,890	277,075	4,649	51,343	764	3,864
Boston U.	46	409,551	20,847	8,055	319,715	11,762	33,870	453	14,849
Uniformed Services U. of the Health Sciences	47	403,671	396,092	0	7,579	0	0	0	0
Rutgers, State U. New Jersey, New Brunswick	48	400,930	19,246	9,245	270,149	4,150	47,501	20,615	30,024
U. Cincinnati	49	391,943	16,982	4,401	346,063	745	14,900	21	8,831
Purdue U., West Lafayette	50	385,738	86,728	35,887	83,845	15,323	84,597	33,628	45,730
Oregon Health and Science U.	51	374,043	11,688	118	359,424	74	1,537	0	1,202
U. Rochester	52	368,190	14,305	106,915	221,412	1,766	21,335	0	2,457
U. Virginia, Charlottesville	53	354,748	34,976	13,314	233,253	4,779	41,133	1,075	26,218
Colorado State U., Fort Collins	54	354,401	106,769	21,728	66,714	12,578	37,561	53,462	55,589
Arizona State U.	55	340,880	46,290	23,210	88,827	43,106	87,368	3,609	48,470
U. Texas Southwestern Medical Center	56	336,126	13,067	212	317,632	1,717	2,091	151	1,256
U. California, Irvine	57	335,393	18,949	21,818	221,676	5,564	53,841	149	13,396
U. Iowa	58	331,824	16,153	4,514	232,801	49,232	12,035	1,252	15,837
Utah State U.	59	322,336	170,044	4,134	10,845	37,647	16,532	11,413	71,721
California Institute of Technology	60	310,519	30,414	23,660	81,652	72,312	96,199	2	6,280
U. Miami	61	291,783	28,129	1,772	210,961	4,350	13,748	322	32,501
Virginia Polytechnic Institute and State U.	62	282,152	71,734	19,297	61,996	8,028	58,394	26,449	36,254
U. Nebraska, Lincoln and Medical Center ^d	63	280,120	42,877	12,226	138,888	805	38,292	29,004	18,028
Carnegie Mellon U.	64	279,954	121,019	16,363	47,817	5,753	73,377	2,392	13,233
North Carolina State U.	65	279,179	33,966	29,033	52,326	2,743	66,411	58,599	36,101
Scripps Research Institute	66	278,099	4,693	388	269,196	1,084	2,301	0	437
U. Illinois, Chicago	67	274,424	17,074	12,844	205,543	448	27,352	79	11,084
U. Kentucky	68	265,543	14,714	10,455	191,087	2,597	20,442	16,487	9,761
U. Texas M. D. Anderson Cancer Center	69	259,285	17,584	0	239,726	267	988	3	717
SUNY, U. Buffalo	70	257,857	62,081	9,551	137,564	1,728	33,542	702	12,689
U. South Florida	71	242,224	18,617	2,748	139,899	2,697	16,541	82	61,640

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

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
Brown U.	72	239,744	19,737	7,733	165,621	5,747	34,145	195	6,566
U. Connecticut	73	238,701	22,360	8,592	135,171	3,343	31,244	11,514	26,477
Woods Hole Oceanographic Institution	74	238,554	46,139	2,666	1,638	10,949	148,403	75	28,684
Albert Einstein C. of Medicine	75	230,151	6,328	314	223,495	0	9	5	0
U. Massachusetts, Medical School	76	223,490	6,450	187	214,698	0	1,270	243	642
Oregon State U.	77	222,169	18,957	20,667	30,512	6,084	68,243	44,107	33,599
U. Georgia	78	221,804	8,571	16,977	98,339	1,184	32,580	42,427	21,726
U. Oklahoma, Norman and Health Science Center	79	219,964	17,814	9,640	92,264	27,360	23,986	840	48,060
Princeton U.	80	219,600	25,234	28,060	58,218	22,689	70,709	931	13,759
U. Missouri, Columbia	81	217,091	14,006	4,912	114,981	1,763	18,383	32,057	30,989
U. Dayton	82	216,729	204,029	987	2,274	341	1,533	0	7,565
U. Kansas	83	211,111	8,006	6,051	134,942	2,357	28,554	819	30,382
Washington State U.	84	207,086	7,770	21,866	65,634	1,021	17,645	61,410	31,740
U. New Mexico	85	205,351	24,162	15,295	120,363	2,729	33,744	2,473	6,585
Wake Forest U.	86	204,713	10,658	446	186,595	901	2,939	381	2,793
U. Delaware	87	202,469	24,933	15,436	53,333	6,369	42,731	7,014	52,653
U. Texas Health Science Center, Houston	88	197,759	10,005	25	179,002	371	1,861	2,383	4,112
Iowa State U.	89	195,394	12,259	34,045	31,326	4,612	35,809	50,328	27,015
Florida State U.	90	195,323	24,311	10,765	46,547	3,808	75,363	898	33,631
SUNY, Stony Brook U.	91	192,448	16,848	24,003	90,679	4,743	44,682	289	11,204
U. Hawaii, Manoa	92	192,205	43,913	5,895	49,521	12,685	38,423	12,709	29,059
Northeastern U.	93	186,013	43,759	5,837	61,331	1,983	57,624	116	15,363
Virginia Commonwealth U.	94	184,852	11,522	1,708	138,334	885	6,997	1,064	24,342
U. California, Santa Barbara	95	179,896	51,327	24,864	29,897	7,085	57,467	693	8,563
Medical U. South Carolina	96	168,957	1,201	0	160,174	0	423	0	7,159
Dartmouth C. and Dartmouth Hitchcock Medical Center	97	168,740	11,106	5,618	118,308	4,760	23,150	408	5,390
George Washington U.	98	162,892	12,721	2,739	114,480	2,659	16,167	437	13,689
U. Alaska, Fairbanks	99	156,702	41,062	9,402	8,005	25,141	46,220	3,154	23,718
Florida International U.	100	156,381	23,309	10,226	52,808	2,929	31,761	1,093	34,255
Medical C. Wisconsin	101	155,403	7,510	0	143,675	262	446	199	3,311
Temple U.	102	154,516	13,822	3,408	118,846	221	12,823	295	5,101
Tufts U.	103	154,458	13,073	3,281	88,814	1,192	12,117	18,688	17,293
U. Tennessee, Knoxville	104	153,637	26,963	57,048	13,316	2,738	23,328	20,159	10,085
Tulane U.	105	152,468	4,515	1,202	128,199	793	9,465	862	7,432
U. New Hampshire	106	152,377	6,308	5,360	21,742	64,820	20,540	9,100	24,507
Mississippi State U.	107	150,804	34,737	9,088	9,637	2,751	13,209	39,042	42,340

TABLE 26

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

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Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
U. Texas Medical Branch	108	150,272	13,840	389	133,123	851	735	742	592
U. Notre Dame	109	147,985	35,688	15,960	31,968	4,448	41,477	1,212	17,232
U. Texas Health Science Center, San Antonio	110	143,730	7,197	0	133,227	0	422	0	2,884
Montana State U., Bozeman	111	142,965	52,929	5,355	19,246	8,720	22,324	19,630	14,761
Wichita State U.	112	142,371	112,906	749	1,559	3,233	2,787	19	21,118
U. Massachusetts, Amherst	113	138,849	14,781	7,985	46,582	5,263	38,784	9,883	15,571
Clemson U.	114	129,955	20,118	8,141	20,724	2,098	23,552	11,985	43,337
U. Vermont	115	128,645	4,713	886	80,259	1,797	10,563	21,988	8,439
Wayne State U.	116	128,521	7,942	3,296	103,377	261	10,093	246	3,306
Georgetown U.	117	127,370	12,035	1,253	96,381	2,462	6,527	57	8,655
Louisiana State U., Baton Rouge	118	127,243	15,251	6,220	50,097	6,837	20,103	12,045	16,690
U. Alabama, Huntsville	119	126,040	67,527	1,177	671	36,648	10,710	264	9,043
Auburn U., Auburn	120	125,783	23,535	6,113	18,920	7,446	15,636	31,471	22,662
George Mason U.	121	125,437	54,139	1,057	24,211	9,030	16,347	372	20,281
U. South Carolina, Columbia	122	124,330	15,506	10,157	66,974	4,304	16,472	773	10,144
U. Central Florida	123	124,256	37,555	10,896	23,008	12,752	26,673	404	12,968
U. California, Riverside	124	120,524	11,529	7,693	42,967	3,008	29,853	19,062	6,412
Rice U.	125	119,853	27,925	11,116	32,746	4,323	40,654	375	2,714
West Virginia U.	126	114,708	4,152	13,777	55,509	5,500	14,155	11,701	9,914
U. California, Santa Cruz	127	112,847	9,431	6,895	56,807	5,617	21,029	1,354	11,714
Thomas Jefferson U.	128	110,366	5,295	119	102,067	46	15	2,699	125
Drexel U.	129	108,724	15,008	2,239	66,855	434	16,875	231	7,082
U. Rhode Island	130	102,056	12,127	1,652	26,068	763	15,519	6,867	39,060
Rockefeller U.	131	101,422	797	9	99,873	11	706	0	26
U. Louisville	132	100,890	4,794	1,455	80,972	415	9,497	325	3,432
New Mexico Institute of Mining and Technology	133	100,873	27,914	27,550	1,939	946	8,111	131	34,282
U. Oregon	134	100,265	3,179	9,006	51,917	1,566	20,542	857	13,198
U. Houston	135	99,450	8,886	8,303	47,430	3,862	22,004	386	8,579
U. Arkansas for Medical Sciences	136	94,483	2,845	0	88,064	629	1,184	590	1,171
Rush U.	137	93,180	843	0	92,007	166	0	0	164
U. Maine	138	92,870	25,645	14,654	2,878	2,837	17,637	16,986	12,233
Georgia State U.	139	91,331	2,828	1,022	58,933	860	13,377	471	13,840
U. Maryland, Baltimore County	140	86,573	6,005	2,044	17,085	42,341	13,537	2,248	3,313
U. Alabama, Tuscaloosa	141	86,244	13,447	5,599	17,648	1,911	18,364	1,613	27,662
U. Mississippi	142	85,186	7,862	901	59,848	867	4,799	5,998	4,911
U. Louisiana, Lafayette	143	84,898	3,401	2,600	36,026	1,145	6,541	2,508	32,677

TABLE 26

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

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U. Nevada, Reno	144	83,603	5,071	9,314	29,312	1,870	20,342	5,750	11,944
Kansas State U.	145	82,610	3,311	9,349	15,011	746	15,892	28,874	9,427
U. Arkansas, Fayetteville	146	82,164	13,068	5,913	13,584	1,038	22,471	18,169	7,921
U. North Texas, Health Science Center	147	77,660	272	0	73,730	0	164	0	3,494
U. Montana, Missoula	148	75,490	5,712	878	36,918	1,822	12,241	5,424	12,495
New Mexico State U.	149	71,764	19,315	7,663	9,105	5,073	12,984	12,516	5,108
U. Texas, El Paso	150	70,873	12,633	5,238	21,672	2,622	19,551	510	8,647
U. Tennessee, Health Science Center	151	70,676	2,549	0	66,422	0	135	24	1,546
New Jersey Institute of Technology	152	70,080	9,550	974	6,630	3,516	13,523	313	35,574
Colorado School of Mines	153	68,795	12,241	25,289	2,769	3,975	19,536	538	4,447
U. Wyoming	154	68,467	1,056	12,148	16,804	1,022	22,534	7,158	7,745
San Diego State U.	155	68,045	6,924	1,334	40,732	1,209	12,196	605	5,045
U. Texas, Dallas	156	66,127	12,884	4,243	28,004	2,861	17,448	56	631
U. North Dakota	157	65,890	5,363	20,901	21,948	1,870	3,841	2,051	9,916
Augusta U.	158	64,410	1,989	0	61,257	162	856	0	146
Oklahoma State U., Stillwater	159	64,098	7,661	6,090	11,340	3,823	14,273	14,775	6,136
SUNY, U. Albany	160	62,935	2,319	1,498	46,250	748	6,624	676	4,820
Naval Postgraduate School	161	62,715	56,875	1,357	0	1,483	2,092	0	908
U. Idaho	162	61,531	589	4,777	9,337	3,494	17,921	20,068	5,345
U. Massachusetts, Lowell	163	61,413	20,980	5,058	16,578	2,770	8,163	240	7,624
Texas Tech U.	164	58,922	8,205	7,136	5,927	2,686	13,143	5,499	16,326
U. Texas, San Antonio	165	58,171	8,071	9,876	20,698	2,205	8,173	525	8,623
Cleveland State U.	166	56,550	4,053	396	46,511	361	2,375	30	2,824
Rensselaer Polytechnic Institute	167	56,445	11,163	11,714	14,228	2,619	14,273	0	2,448
U. Texas, Arlington	168	56,337	11,021	3,474	13,742	2,233	12,822	1,126	11,919
Florida A&M U.	169	54,363	1,501	3,360	7,576	778	7,064	10,818	23,266
Cold Spring Harbor Laboratory	170	54,123	2,362	397	44,859	0	4,522	1,983	0
North Dakota State U.	171	53,339	8,962	1,011	9,047	173	10,647	16,517	6,982
Michigan Technological U.	172	52,102	18,081	6,662	4,905	5,735	9,785	2,158	4,776
Northern Arizona U.	173	50,491	7,717	2,659	14,539	5,096	11,658	5,233	3,589
U. Southern Mississippi	174	48,374	12,088	306	4,114	1,945	3,557	1,415	24,949
Howard U.	175	47,662	3,763	610	33,942	554	5,937	0	2,856
U. Puerto Rico, Medical Sciences Campus	176	46,789	437	0	43,095	250	1,579	9	1,419
Brandeis U.	177	46,654	609	2,055	35,566	326	7,849	0	249
Syracuse U.	178	46,595	3,574	2,964	18,297	305	13,639	1,194	6,622
Air Force Institute of Technology	179	45,087	41,057	1,607	0	20	35	0	2,368

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Texas State U.	180	44,297	4,537	571	7,148	3,376	6,987	1,913	19,765
Saint Louis U.	181	44,157	1,378	282	36,662	208	3,267	121	2,239
U.S. Air Force Academy	182	44,056	43,793	90	0	146	27	0	0
Stevens Institute of Technology	183	44,036	29,801	1,345	3,275	1,131	6,241	151	2,092
Morehouse School of Medicine	184	41,069	854	0	39,186	0	952	0	77
Touro U., New York	185	40,008	0	0	40,008	0	0	0	0
Lehigh U.	186	39,909	5,433	6,430	8,985	391	14,720	134	3,816
Indiana U.-Purdue U., Indianapolis	187	39,869	2,065	1,205	22,924	20	8,876	147	4,632
Boston C.	188	39,356	6,761	952	17,454	332	9,110	52	4,695
U. Nevada, Las Vegas	189	38,815	1,127	5,695	13,063	2,278	8,972	1,947	5,733
CUNY, City C.	190	38,669	2,629	2,683	13,221	2,455	11,770	122	5,789
U. Toledo	191	37,872	7,381	6,210	15,343	3,682	2,771	654	1,831
Worcester Polytechnic Institute	192	37,736	10,249	3,200	5,543	577	13,042	324	4,801
Rochester Institute of Technology	193	37,334	6,907	2,565	5,597	3,210	11,449	293	7,313
North Carolina A&T State U.	194	37,152	4,693	3,132	4,856	2,719	9,842	8,379	3,531
Louisiana State U., Health Sciences Center, New Orleans	195	35,933	800	0	34,595	85	58	0	395
Boise State U.	196	35,801	4,780	4,229	7,292	2,296	11,813	1,663	3,728
Catholic U. of America	197	35,502	570	4,193	2,416	25,243	2,580	0	500
Florida Atlantic U.	198	35,108	9,229	642	10,689	873	6,028	2,722	4,925
SUNY, Polytechnic Institute	199	34,393	27,332	1,149	1,087	41	2,448	0	2,336
U. North Carolina, Charlotte	200	33,784	2,923	4,525	10,351	192	11,761	66	3,966
U. Denver	201	33,148	570	130	22,422	41	4,403	154	5,428
William & Mary	202	32,631	2,485	3,284	1,800	119	8,199	278	16,466
Missouri U. of Science and Technology	203	32,457	7,640	7,851	2,729	2,951	5,360	125	5,801
San Jose State U.	204	31,780	453	909	3,223	17,145	4,847	130	5,073
Portland State U.	205	31,731	2,302	1,479	9,367	610	8,319	711	8,943
SUNY, Binghamton U.	206	31,601	5,908	1,282	12,847	0	9,406	0	2,158
U. North Carolina, Greensboro	207	31,581	400	48	13,358	595	3,856	1,091	12,233
Brigham Young U., Provo	208	31,216	4,295	4,032	8,287	1,908	9,148	601	2,945
Old Dominion U.	209	31,104	6,643	4,621	4,467	1,944	7,351	213	5,865
Van Andel Research Institute	210	30,934	990	217	29,476	0	251	0	0
East Carolina U.	211	30,851	2,437	591	17,090	425	6,791	130	3,387
Morgan State U.	212	30,451	4,399	131	8,464	8,502	4,738	115	4,102
SUNY, Upstate Medical U.	213	30,069	1,630	0	28,151	0	41	0	247
U. North Texas, Denton	214	30,017	9,215	3,793	5,427	558	7,489	503	3,032
Mercer U.	215	29,944	26,952	0	2,494	37	421	0	40

TABLE 26

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

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
Loyola U., Chicago	216	29,712	826	75	24,329	0	3,318	16	1,148
South Dakota State U.	217	28,897	785	283	5,649	1,089	3,067	15,238	2,786
U. South Alabama	218	28,637	3,863	365	10,008	349	5,486	894	7,672
U. California, Merced	219	28,576	1,839	1,927	7,004	910	10,735	3,810	2,351
SUNY, Downstate Health Sciences U.	220	28,543	1,760	0	26,430	0	231	0	122
U. Missouri, Kansas City	221	28,115	11,816	150	12,707	256	1,990	190	1,006
Illinois Institute of Technology	222	28,027	1,194	6,361	13,250	390	4,722	1,032	1,078
U. Massachusetts, Boston	223	27,098	687	0	11,250	816	6,106	97	8,142
U. Memphis	224	26,913	4,087	536	10,336	180	5,771	151	5,852
U. Wisconsin-Milwaukee	225	25,612	859	2,698	10,328	503	8,497	379	2,348
U. Texas Rio Grande Valley	226	25,068	1,569	1,709	10,558	132	7,382	2,143	1,575
Delaware State U.	227	24,167	3,092	0	8,286	101	2,039	5,147	5,502
Embry-Riddle Aeronautical U.	228	23,733	4,836	187	376	1,961	3,619	107	12,647
CUNY, Hunter C.	229	22,124	813	828	18,145	324	1,787	0	227
U. Nebraska, Omaha	230	22,096	2,956	0	4,908	6	3,766	0	10,460
Ohio U.	231	21,919	889	4,303	8,034	424	2,568	134	5,567
Desert Research Institute	232	20,061	3,508	6,210	1,174	1,376	2,628	1,080	4,085
Marquette U.	233	20,055	1,924	2,952	10,104	41	4,396	20	618
Southern Methodist U.	234	19,986	4,403	1,302	3,721	795	5,520	0	4,245
Marshall U.	235	19,797	4,724	7	11,438	184	694	18	2,732
U.S. Military Academy	236	19,390	18,493	1	817	0	79	0	0
California State U., Northridge	237	19,169	1,204	240	8,418	1,345	7,385	102	475
U. of the Virgin Islands	238	19,127	150	0	1,523	938	8,640	4,090	3,786
Wright State U.	239	19,081	10,171	226	7,150	173	647	36	678
U. Guam	240	18,992	2,748	95	2,759	682	5,195	4,150	3,363
Louisiana State U., Health Sciences Center, Shreveport	241	18,742	125	0	18,080	528	9	0	0
Rowan U.	242	18,454	6,945	0	6,790	227	3,562	163	767
Meharry Medical C.	243	18,398	159	396	17,321	0	508	14	0
Kent State U.	244	17,959	682	1,142	9,106	164	5,691	23	1,151
U. West Florida	245	17,954	5,514	12	921	0	1,396	0	10,111
Eastern Virginia Medical School	246	17,947	207	0	8,650	671	1	0	8,418
CUNY, Queens C.	247	17,811	672	9,893	4,122	7	3,015	54	48
Texas A&M U.-Corpus Christi	248	17,742	1,036	132	2,092	416	4,994	324	8,748
American U.	249	17,462	1,333	162	2,241	2,965	5,629	284	4,848
Southern Illinois U., Carbondale	250	17,209	1,217	383	7,244	285	2,190	1,691	4,199
U. Colorado Denver	251	17,181	669	330	8,429	111	4,345	11	3,286

TABLE 26

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

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
Baylor U.	252	17,147	1,973	1,647	6,242	570	4,529	1,536	650
San Francisco State U.	253	16,507	317	319	8,627	245	5,871	1	1,127
Jackson State U.	254	16,443	1,912	435	5,846	90	5,241	0	2,919
Rutgers, State U. New Jersey, Newark	255	16,315	1,393	225	9,325	0	4,904	46	422
U. Puerto Rico, Rio Piedras	256	16,053	264	263	3,358	2,313	8,653	627	575
Tuskegee U.	257	16,023	2,003	0	4,243	161	4,314	4,987	315
Tennessee State U.	258	15,983	242	879	1,701	59	1,899	10,846	357
U. Maryland Center for Environmental Science	259	15,378	232	855	0	1,090	3,719	329	9,153
North Carolina Central U.	260	15,188	1,316	1,236	8,125	1	3,164	153	1,193
California Polytechnic State U., San Luis Obispo	261	14,810	3,550	573	1,667	156	4,267	1,743	2,854
Texas Tech U., Health Sciences Center	262	14,732	301	0	13,810	0	390	201	30
South Dakota School of Mines and Technology	263	14,640	3,749	2,290	502	1,159	6,263	243	434
Albany Medical C.	264	14,193	434	0	13,759	0	0	0	0
U. Hawaii, system office	265	14,150	13,426	0	0	150	0	0	574
U. South Dakota	266	14,101	229	433	9,481	62	3,275	0	621
California State U., Long Beach	267	13,758	230	236	7,752	118	3,518	678	1,226
U. Massachusetts, Dartmouth	268	13,742	5,972	72	829	63	3,949	0	2,857
Illinois State U.	269	13,612	155	2,286	1,011	0	3,570	614	5,976
CUNY, Graduate School of Public Health and Health Policy	270	13,413	0	0	12,396	0	218	9	790
Charles R. Drew U. of Medicine and Science	271	13,297	0	0	13,297	0	0	0	0
Missouri State U.	272	12,973	11,623	0	135	139	266	350	460
Xavier U. Louisiana	273	12,833	245	20	9,845	516	1,520	29	658
Creighton U.	274	12,681	1,235	308	9,786	158	835	46	313
U. Alaska, Anchorage	275	12,646	948	339	2,985	485	3,691	89	4,109
Western Michigan U. and Homer Stryker M.D. School of Medicine	276	12,631	557	3,292	1,509	776	5,536	3	958
U. Texas Health Science Center, Tyler	277	12,555	110	178	12,267	0	0	0	0
Loma Linda U.	278	12,485	7	14	11,258	1,125	0	7	74
Prairie View A&M U.	279	12,354	1,092	622	68	816	2,469	6,566	721
U. Puerto Rico, Mayaguez	280	12,260	791	843	1,320	195	4,972	771	3,368
Alabama A&M U.	281	12,197	1,861	747	6,502	180	1,449	468	990
CUNY, Advanced Science Research Center	282	11,916	5,272	488	4,019	139	1,656	215	127
Teachers C., Columbia U.	283	11,871	0	0	1,113	0	2,873	0	7,885
Nova Southeastern U.	284	11,637	4,303	0	3,786	0	200	100	3,248
Florida Institute of Technology	285	11,520	4,892	583	815	1,728	1,307	332	1,863
California State U., Sacramento	286	11,284	0	0	315	0	2,115	1,021	7,833
Alcorn State U.	287	10,996	35	0	277	15	65	9,485	1,119

TABLE 26

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

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
Texas Southern U.	288	10,969	0	0	3,616	0	2,232	0	5,121
Northern Illinois U.	289	10,849	255	3,536	1,268	189	3,345	18	2,238
East Tennessee State U.	290	10,776	124	0	8,632	12	601	113	1,294
Miami U.	291	10,724	915	0	3,991	144	4,056	110	1,508
U. Akron	292	10,709	1,988	1,335	879	1,364	4,369	1	773
Clarkson U.	293	10,611	1,942	294	948	133	5,081	189	2,024
U.S. Naval Academy	294	10,260	9,512	17	0	50	681	0	0
U. Maryland, Eastern Shore	295	10,201	882	135	427	15	287	5,377	3,078
Chapman U.	296	10,015	1,950	13	5,558	188	953	719	634
Tennessee Technological U.	297	9,975	635	2,460	320	82	2,736	500	3,242
Florida Gulf Coast U.	298	9,858	97	0	1,489	51	812	45	7,364
California State U., San Marcos	299	9,845	2,679	88	2,533	719	2,081	156	1,589
Oakland U.	300	9,600	858	27	5,465	61	3,164	25	0
Central Michigan U.	301	9,591	612	1,651	3,643	40	1,285	1	2,359
Montana Technological U.	302	9,585	6,621	457	567	35	524	220	1,161
Texas A&M U.-Kingsville	303	9,584	1,048	45	1,322	454	2,329	2,980	1,406
Hampton U.	304	9,445	320	1,122	1,682	3,496	2,825	0	0
SUNY, C. of Environmental Science and Forestry	305	9,231	1,091	119	200	314	2,311	2,077	3,119
Idaho State U.	306	9,230	106	3,593	1,795	172	3,050	39	475
California State U., Los Angeles	307	8,973	186	119	3,154	212	4,755	85	462
Northeast Ohio Medical U.	308	8,873	262	0	8,146	0	409	0	56
Villanova U.	309	8,741	545	142	2,187	973	4,300	0	594
U. Tulsa	310	8,545	3,591	819	187	115	2,712	209	912
California State U., East Bay	311	8,508	0	290	262	23	2,033	504	5,396
New York Medical C.	312	8,226	482	0	7,744	0	0	0	0
Bowling Green State U.	313	8,208	222	373	2,120	129	3,273	239	1,852
California State Polytechnic U., Pomona	314	8,162	438	227	1,048	240	3,329	780	2,100
Louisiana Tech U.	315	8,118	1,613	405	1,210	292	3,190	327	1,081
U. North Carolina, Wilmington	316	8,116	648	114	806	249	2,718	97	3,484
U. North Florida	317	8,113	173	75	3,533	86	1,130	2	3,114
Winston-Salem State U.	318	7,901	7	65	2,077	0	1,235	0	4,517
Clark Atlanta U.	319	7,687	555	266	3,234	191	3,377	64	0
Texas Christian U.	320	7,627	355	143	4,590	171	594	69	1,705
California State U., San Bernardino	321	7,606	56	58	1,518	139	4,485	17	1,333
Kentucky State U.	322	7,605	0	0	0	0	0	7,605	0
U. Arkansas, Little Rock	323	7,544	2,069	189	619	1,805	1,575	100	1,187

TABLE 26

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

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
U. Minnesota, Duluth	324	7,533	325	554	59	20	2,476	314	3,785
Fort Valley State U.	325	7,505	0	0	394	0	634	6,477	0
CUNY, John Jay C. of Criminal Justice	326	7,452	14	0	2,606	0	1,006	0	3,826
U. of the District of Columbia	327	7,367	1,624	565	185	632	3,333	42	986
Virginia State U.	328	7,166	963	265	294	79	1,151	4,360	54
Pacific U.	329	7,133	0	0	3,408	0	2,131	0	1,594
Rosalind Franklin U. of Medicine and Science	330	7,124	371	0	6,648	6	0	0	99
Western Washington U.	331	6,598	0	0	330	267	5,695	18	288
Duquesne U.	332	6,555	1,242	21	3,996	0	476	18	802
Ball State U.	333	6,355	58	0	4,028	9	1,196	226	838
MGH Institute of Health Professions	334	6,200	0	0	6,200	0	0	0	0
Western U. of Health Sciences	335	6,099	530	0	5,092	0	5	472	0
U. Hawaii, Hilo	336	6,068	415	31	811	179	671	585	3,376
California State U., Fullerton	337	6,049	319	0	2,486	0	2,733	86	425
U.S. Army War C.	338	6,035	494	0	197	0	467	554	4,323
U. Tennessee, Chattanooga	339	6,003	826	1,136	332	0	3,219	64	426
Wesleyan U.	340	5,955	317	37	2,133	551	2,546	0	371
Montclair State U.	341	5,916	0	43	1,763	67	3,038	34	971
Kennesaw State U.	342	5,908	361	90	2,818	3	2,472	55	109
Naval War C.	343	5,819	5,819	0	0	0	0	0	0
Morehouse C.	344	5,750	92	358	1,419	0	3,350	99	432
California State U., Monterey Bay	345	5,639	59	0	575	1,714	2,096	607	588
DePaul U.	346	5,592	0	101	2,807	345	2,114	0	225
Central State U.	347	5,523	138	0	265	18	364	4,682	56
Gallaudet U.	347	5,523	132	0	3,271	35	1,105	0	980
CUNY, Brooklyn C.	349	5,518	0	182	3,790	0	1,328	216	2
Tarleton State U.	350	5,478	0	0	1	0	991	4,467	19
Langston U.	351	5,473	600	0	111	119	625	3,984	34
South Carolina State U.	352	5,330	197	558	830	21	620	2,784	320
U. New Orleans	353	5,283	1,529	38	78	753	1,341	0	1,544
U. Colorado Colorado Springs	354	5,205	1,435	230	653	68	2,438	80	301
Salisbury U.	355	5,049	0	0	2,214	0	730	58	2,047
C. Charleston	356	5,036	0	3	584	2,212	1,067	208	962
California State U., Fresno	357	4,864	0	86	1,694	187	1,830	869	198
U. New England	358	4,777	0	27	4,328	0	374	3	45
Oklahoma State U., Center for Health Sciences	359	4,773	0	0	4,291	0	18	285	179

TABLE 26

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

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
Southern U. and A&M C., Agricultural Research and Extension Center	360	4,688	0	0	0	0	0	4,688	0
Fordham U.	361	4,687	64	75	3,132	0	647	0	769
Providence C.	362	4,648	177	0	858	0	673	0	2,940
Lincoln U., Jefferson City	363	4,610	0	0	0	0	503	4,107	0
Northwest Indian C.	364	4,595 i	0 i	0 i	908 i	243 i	942 i	128 i	2,374 i
U. Missouri, Saint Louis	365	4,569	182	0	2,364	3	1,162	220	638
Spelman C.	366	4,567	996	60	871	85	2,261	78	216
CUNY, Lehman C.	367	4,487	66	149	2,088	254	1,839	31	60
Southern U. and A&M C., Baton Rouge	368	4,444	168	191	106	213	3,730	36	0
U. Detroit Mercy	369	4,434	577	0	3,457	0	352	0	48
Norfolk State U.	370	4,381	580	641	87	0	2,931	0	142
Pennsylvania State U., Behrend	371	4,378	61	105	0	0	736	141	3,335
U. Baltimore	372	4,250	75	0	72	48	137	0	3,918
Barnard C.	373	4,235	0	0	1,912	90	2,233	0	0
U. Arkansas, Pine Bluff	374	4,204	121	10	230	11	590	3,085	157
U. Washington, Tacoma	375	3,875	75	63	475	169	850	26	2,217
Middle Tennessee State U.	376	3,822	155	45	312	138	1,613	1,026	533
Fisk U.	377	3,819	486	194	374	0	1,637	0	1,128
U. Washington, Bothell	378	3,787	540	0	509	0	2,369	0	369
Chicago State U.	379	3,756	0	170	68	55	3,463	0	0
Towson U.	380	3,653	1,419	0	683	20	858	163	510
Hope C.	381	3,639	0	0	50	104	1,048	0	2,437
Southern Illinois U., Edwardsville	382	3,621	870	107	914	0	901	117	712
Georgia Southern U.	383	3,562	267	287	555	32	1,384	0	1,037
U. Wisconsin-Superior	384	3,559	0	0	0	19	4	0	3,536
California State U., Bakersfield	385	3,525	43	45	223	0	438	349	2,427
U. San Diego	386	3,501	1,663	37	62	50	1,245	48	396
Appalachian State U.	387	3,497	33	32	319	79	1,978	539	517
Sonoma State U.	388	3,483	120	0	0	1,570	1,180	0	613
James Madison U.	389	3,475	40	7	533	62	2,716	17	100
U. Michigan, Dearborn	390	3,464	138	210	747	0	1,976	0	393
Santa Clara U.	391	3,448	672	0	470	214	1,488	0	604
New Mexico Highlands U.	392	3,416	0	0	173	0	3,005	76	162
Purdue U., Northwest	393	3,409	540	1,199	150	8	896	85	531
Western Kentucky U.	394	3,401	1	0	1,731	311	506	563	289
U. North Carolina, Asheville	395	3,323	28	4	1,884	136	403	169	699

TABLE 26

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

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
Sam Houston State U.	396	3,307	81	0	590	0	942	635	1,059
CUNY, C. Staten Island	397	3,296	92	0	1,572	42	1,488	0	102
Citadel Military C. South Carolina	398	3,287	1,742	0	31	19	959	0	536
Western Illinois U.	399	3,283	717	180	176	0	39	2,104	67
California State Polytechnic U., Humboldt	400	3,280	0	0	10	0	523	1,498	1,249
New York Institute of Technology	401	3,252	279	0	2,075	26	872	0	0
California State U., Chico	402	3,152	358	0	1	0	2,456	246	91
U. of Health Sciences and Pharmacy in St. Louis	403	3,110	3	0	3,107	0	0	0	0
Arkansas State U., Jonesboro	404	3,083	0	130	643	15	931	881	483
Troy U.	405	3,069	0	0	0	0	70	234	2,765
Pennsylvania State U., Harrisburg	406	3,045	0	0	2,762	0	258	0	25
Rutgers, State U. New Jersey, Camden	407	3,042	122	84	302	0	2,203	0	331
Smith C.	408	3,013	88	27	923	220	1,485	2	268
Colby C.	409	3,011	0	0	299	123	855	1,546	188
U. Northern Iowa	410	2,975	610	75	650	111	1,015	123	391
Occidental C.	411	2,967	0	0	156	60	2,159	111	481
U. Central del Caribe	412	2,929	0	0	2,929	0	0	0	0
Loyola Marymount U.	413	2,921	2	0	936	0	289	0	1,694
Wellesley C.	413	2,921	0	0	1,614	92	1,215	0	0
CUNY, system office	415	2,901	0	0	0	0	2,901	0	0
Amherst C.	416	2,869	0	0	822	145	1,882	16	4
Midwestern U.	417	2,862	0	0	2,210	0	276	80	296
Alabama State U.	418	2,848	14	0	1,104	354	1,376	0	0
Fort Lewis C.	419	2,816	0	52	612	41	1,356	307	448
Carleton C.	420	2,800	0	1	304	41	2,366	0	88
West Virginia State U.	420	2,800	18	0	8	52	152	2,502	68
CUNY, Graduate Center	422	2,792	0	0	142	0	2,385	0	265
St. John's U., New York	422	2,792	68	0	2,163	0	561	0	0
Seton Hall U.	424	2,778	519	0	1,226	0	420	0	613
Pace U.	425	2,698	19	547	308	0	1,824	0	0
Youngstown State U.	426	2,691	1,845	8	195	107	484	0	52
Saint Joseph's U.	427	2,680	0	0	1,022	0	624	144	890
Tougaloo C.	428	2,643	187	57	890	38	1,257	20	194
U. Southern Maine	429	2,598	0	14	2,172	114	253	0	45
Middlebury C.	430	2,564	277	30	1,081	114	1,035	1	26
Eastern Michigan U.	431	2,521	22	0	1,400	179	820	0	100

TABLE 26

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

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
Saginaw Valley State U.	432	2,503 i	347 i	581 i	916 i	13 i	284 i	25 i	337 i
Central Washington U.	433	2,499	363	39	36	278	1,401	2	380
CUNY, New York City C. of Technology	434	2,498	717	15	8	0	1,758	0	0
National Defense U.	435	2,494	2,494	0	0	0	0	0	0
Bowie State U.	436	2,469	348	6	422	237	906	58	492
SUNY, C. of Optometry	436	2,469	0	0	2,469	0	0	0	0
California State U., Dominguez Hills	438	2,457	489	57	777	0	826	0	308
Texas Woman's U.	439	2,439	0	0	912	0	804	334	389
Dakota State U.	440	2,437	1,273	0	0	0	1,164	0	0
Reed C.	441	2,420 i	152 i	45 i	951 i	25 i	1,043 i	11 i	193 i
Texas Tech U., Health Sciences Center, El Paso	442	2,415	0	0	1,714	0	48	0	653
Northern Kentucky U.	443	2,413	0	0	1,688	56	227	4	438
Bucknell U.	444	2,359	62	19	822	46	1,251	3	156
Winthrop U.	445	2,358	0	0	703	0	337	0	1,318
Haverford C.	446	2,344	382	0	715	277	960	0	10
Keck Graduate Institute	447	2,338	0	0	1,978	29	204	0	127
Swarthmore C.	448	2,315	0	11	606	14	1,451	0	233
Northeastern Illinois U.	449	2,262	0	0	1,147	0	1,064	51	0
Lamar U.	450	2,259	0	678	117	0	495	170	799
Dine C.	451	2,255	0	0	1,091	0	802	346	16
Clark U.	452	2,235	4	0	488	97	923	513	210
U. New Haven	453	2,227	382	0	205	41	551	0	1,048
Trinity U.	454	2,203	0	0	1,182	9	811	76	125
Bowdoin C.	455	2,186	0	0	657	111	1,297	0	121
U. Ana G. Mendez, Gurabo	456	2,132	0	1,318	379	0	65	12	358
Toyota Technological Institute, Chicago	457	2,127	964	0	379	0	784	0	0
West Texas A&M U.	458	2,118	984	0	0	0	627	386	121
U. Wisconsin-Stevens Point	459	2,079	0	4	0	7	121	200	1,747
U. Central Oklahoma	460	2,071 i	540 i	142 i	638 i	47 i	367 i	34 i	303 i
Murray State U.	461	2,058	0	116	333	55	1,148	25	381
Christopher Newport U.	462	2,055	108	216	41	541	1,131	0	18
Hofstra U.	463	1,995	1	0	670	0	1,291	0	33
Long Island U.	464	1,993	1	0	1,226	0	487	274	5
Roger Williams U.	465	1,973	70	0	208	28	547	75	1,045
Harvey Mudd C.	466	1,968	32	14	2	0	1,898	0	22
Texas A&M International U.	467	1,966	125	50	145	0	524	27	1,095

TABLE 26

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

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
Alfred U.	468	1,958	1,204	477	0	8	228	0	41
New England C. of Optometry	469	1,946	0	0	1,946	0	0	0	0
Hawaii Pacific U.	470	1,942	0	0	921	0	271	91	659
Texas A&M U.-Commerce	471	1,936	24	152	0	28	849	231	652
Black Hills State U.	472	1,918	0	0	1,025	0	839	0	54
CUNY, Baruch C.	473	1,879	56	347	583	13	813	0	67
Kean U.	474	1,870	0	0	244	0	979	0	647
Coastal Carolina U.	475	1,847	73	231	400	10	602	0	531
Fayetteville State U.	475	1,847 i	235 i	0 i	593 i	0 i	1,019 i	0 i	0 i
U. Central Arkansas	477	1,824	0	10	1,210	50	333	60	161
U. Puerto Rico, Humacao	478	1,822	0	0	420	236	1,104	0	62
Grand Valley State U.	479	1,808	0	0	626	262	391	0	529
Lawrence Technological U.	480	1,786	70	44	0	0	356	0	1,316
California State U., Channel Islands	481	1,773	14	125	394	0	1,186	0	54
C. New Jersey	482	1,755	0	29	310	175	826	272	143
U. Nebraska, Kearney	483	1,739	0	0	1,132	22	356	0	229
Morehead State U.	484	1,718	0	0	181	1,388	145	0	4
Nevada State C.	485	1,711	0	0	815	0	492	0	404
U. Northern Colorado	486	1,705	10	0	125	41	794	116	619
Indiana U. Pennsylvania	487	1,702	424	0	0	0	292	792	194
Albany State U.	488	1,681	6	14	0	64	462	102	1,033
Savannah State U.	489	1,675	394	292	538	0	328	0	123
Utah Valley U.	490	1,671	0	0	115	116	1,421	18	1
Benedict C.	491	1,665	0	467	299	116	316	0	467
U. Louisiana, Monroe	492	1,655	0	0	1,313	0	15	0	327
U. Texas, Tyler	493	1,652	48	0	645	4	593	141	221
SUNY, Buffalo State U.	494	1,615	53	0	12	0	645	30	875
Mount Holyoke C.	495	1,612	0	0	187	95	1,022	0	308
Western Carolina U.	496	1,600	23	0	619	32	376	115	435
Pittsburg State U.	497	1,591	0	0	136	48	289	14	1,104
Sul Ross State U.	498	1,568	0	0	0	0	0	371	1,197
Johnson C. Smith U.	499	1,554	0	0	348	0	43	0	1,163
Virginia Military Institute	500	1,534	1,422	0	0	62	13	37	0
Colgate U.	501	1,521	0	3	157	30	1,270	61	0
CUNY, York C.	502	1,504	130	349	641	25	336	0	23
Palmer C. of Chiropractic, Davenport	503	1,500	0	0	1,500	0	0	0	0

TABLE 26

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

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
U. Houston-Downtown	504	1,495	43	0	129	0	331	0	992
Lake Superior State U.	505	1,475	25	0	0	0	7	0	1,443
Franklin and Marshall C.	506	1,469	0	0	476	24	752	0	217
U. Alaska, Southeast	507	1,463	21	0	41	28	868	58	447
Bates C.	508	1,455	0	9	319	33	990	0	104
Williams C.	508	1,455 i	91 i	24 i	431 i	43 i	713 i	9 i	144 i
Southern Connecticut State U.	510	1,433	0	37	458	166	534	100	138
Ferris State U.	511	1,430	0	0	1,054	0	376	0	0
Claremont Graduate U.	512	1,422	22	122	75	0	212	0	991
Clafin U.	513	1,418	19	571	463	0	365	0	0
Austin Peay State U.	514	1,401	8	0	16	11	287	6	1,073
West Chester U. Pennsylvania	515	1,386	163	0	352	50	705	0	116
U. Richmond	516	1,379	0	122	193	85	680	238	61
Oregon Institute of Technology	517	1,375	432 i	77 i	377 i	68 i	199 i	49 i	173 i
Norwich U.	518	1,366	260	0	1,028	6	0	0	72
Southeastern Louisiana U.	518	1,366	0	0	613	33	489	0	231
Davidson C.	520	1,340	0	35	640	10	629	25	1
New School	521	1,337	0	37	535	0	585	0	180
United Tribes Technical C.	521	1,337	0	349	76	0	559	153	200
U. Oklahoma, Tulsa	523	1,328	0	0	1,128	2	115	0	83
Furman U.	524	1,300	0	0	314	133	776	77	0
U. of the Pacific	524	1,300	18	0	799	10	473	0	0
U. Puget Sound	524	1,300	0	0	66	10	1,224	0	0
SUNY, Geneseo	527	1,292	0	553	82	57	564	0	36
Bryn Mawr C.	528	1,289	0	0	72	18	1,184	0	15
Skidmore C.	529	1,288	0	0	169	14	672	0	433
Touro U., California	530	1,279	0	0	1,251	0	28	0	0
U. Houston-Clear Lake	531	1,273	0	0	103	113	139	0	918
U. Hartford	532	1,269	53	17	71	879	52	0	197
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
U. Wisconsin-Oshkosh	534	1,249	0	0	538	0	533	0	178
Erikson Institute	535	1,245	0	0	0	0	0	0	1,245
U. Hawaii, Maui C.	536	1,234	0	6	59	0	801	214	154
Texas A&M U.-San Antonio	537	1,233	0	0	38	0	581	42	572
Yeshiva U.	538	1,229	23	0	559	0	419	129	99
Dillard U.	539	1,228	160	16	96	59	534	0	363

TABLE 26

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

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
U. Wisconsin-Green Bay	540	1,222	178 i	76 i	660 i	37 i	152 i	14 i	105 i
Pomona C.	541	1,205	50	0	335	65	755	0	0
Vassar C.	542	1,204	0	0	486	11	707	0	0
Florida Polytechnic U.	543	1,172	19	364	400	18	174	0	197
Seattle U.	544	1,165	16	0	350	0	759	40	0
California State U., Stanislaus	545	1,150	0	5	99	37	670	0	339
Lafayette C.	546	1,141	99	16	109	38	805	0	74
SUNY, C. Plattsburgh	547	1,121	0	0	217	270	0	160	474
Stephen F. Austin State U.	548	1,098	0	0	0	0	378	591	129
Macalester C.	549	1,094	41	0	88	7	882	25	51
Elizabeth City State U.	550	1,093	0	0	1	0	722	0	370
Kenyon C.	551	1,092	0	0	239	0	811	42	0
U. of the Incarnate Word	552	1,086	470	0	471	0	145	0	0
Grinnell C.	553	1,082	0	0	0	0	1,082	0	0
Butler U.	554	1,077	0	0	375	76	616	0	10
La Sierra U.	555	1,066 i	0 i	0 i	0 i	0 i	0 i	0 i	1,066 i
U. Illinois, Springfield	556	1,057	0	0	195	0	18	3	841
Claremont McKenna C.	557	1,035	109	0	94	0	832	0	0
U. Wisconsin-Eau Claire	558	1,027	0	91	360	0	557	0	19
Hobart and William Smith Colleges	559	1,019	0	0	10	5	560	26	418
Eastern Washington U.	560	1,015	0	210	19	0	368	0	418
U. San Francisco	560	1,015	0	0	477	56	461	0	21
U. Texas of the Permian Basin	562	1,013	0	0	495	0	174	0	344
Indiana State U.	563	980	0	16	282	34	114	0	534
Drake U.	564	954	20	15	590	55	254	20	0
Colorado State U., Pueblo	565	952	0	0	0	0	798	43	111
Abilene Christian U.	566	946	0	836	0	15	0	0	95
Ursinus C.	567	942	7	14	266	0	551	104	0
St. Olaf C.	568	933	0	0	23	0	806	0	104
Marian U., Indianapolis	569	918	0	0	282	0	269	0	367
East Stroudsburg U. Pennsylvania	570	909	0	0	0	0	809	85	15
Minnesota State U., Mankato	571	905	55	206	0	33	436	20	155
SUNY, Oswego	572	894	15	24	378	1	429	0	47
Suffolk U.	573	893	0	0	103	0	103	0	687
Merrimack C.	574	892	0	0	865	0	16	0	11
U. South Carolina, Beaufort	575	889	431	0	0	0	140	87	231

TABLE 26

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

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
Northland C.	576	880 i	34 i	1 i	360 i	17 i	362 i	5 i	101 i
Oberlin C.	576	880	0	3	187	0	678	0	12
U. Scranton	578	866	0	0	0	228	568	0	70
National U. of Natural Medicine	579	862	0	0	862	0	0	0	0
Calvin U.	580	854	40	0	134	0	515	0	165
Northwestern State U. Louisiana	581	822 i	0 i	0 i	14 i	0 i	0 i	7 i	801 i
SUNY, C. Brockport	582	813	26	0	0	50	142	0	595
Bentley U.	583	802	0	0	99	0	620	0	83
Eastern Kentucky U.	584	798	0	0	64	0	596	10	128
Rhode Island C.	585	786	98	0	627	0	61	0	0
U. South Carolina, Aiken	586	782	0	126	157	287	21	0	191
Lewis and Clark C.	587	776	0	62	0	0	714	0	0
Arcadia U.	588	772	0	0	54	0	503	0	215
Monmouth U.	589	762	124	0	0	0	153	15	470
U. Puerto Rico, Cayey	590	733	0	0	474	149	110	0	0
SUNY, Cobleskill	591	730	469	0	0	0	0	125	136
Union C., Schenectady	592	729	0	0	26	60	643	0	0
Milwaukee School of Engineering	593	722	0	0	204	26	492	0	0
U. Wisconsin-La Crosse	594	714	29	0	0	28	190	194	273
Framingham State U.	595	700	0	0	0	0	0	700	0
St. Cloud State U.	596	689	8	0	0	4	298	63	316
Stockton U.	597	688	0	0	74	0	45	141	428
Trinity C., Hartford	598	687	0	0	319	6	341	0	21
Edward Via C. of Osteopathic Medicine	599	678	38	0	639	0	1	0	0
Pepperdine U.	600	674	84	0	184	0	378	25	3
Robert Morris U.	601	664	463	15	14	0	170	0	2
Connecticut C.	602	648	34	0	215	0	170	0	229
Franklin W. Olin C. of Engineering	603	641	16	0	126	48	415	0	36
Sacred Heart U.	604	639	0	0	97	0	423	0	119
Alaska Pacific U.	605	627	0	0	0	60	406	7	154
Colorado C.	606	611	0	0	0	44	567	0	0
C. Wooster	607	594	69	0	42	0	470	2	11
Northern Michigan U.	608	560	0	0	40	0	192	0	328
Des Moines U.	609	556	0	0	430	0	4	0	122
U. Wisconsin-River Falls	610	551	0	0	0	0	348	152	51
Western New England U.	611	538	0	3	83	0	341	0	111

TABLE 26

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

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
Southern U., New Orleans	612	536	0	0	0	0	0	0	536
Liberty U.	613	532	384	0	148	0	0	0	0
U. of St. Thomas (MN)	614	531	140	0	93	2	291	0	5
Gettysburg C.	615	517	0	0	98	3	412	0	4
U. Puerto Rico, Ponce	616	510	0	0	391	0	69	0	50
West Virginia School of Osteopathic Medicine	617	500 i	0 i	0 i	500 i	0 i	0 i	0 i	0 i
Willamette U.	618	490	0	0	114	0	359	0	17
Elon U.	619	479	51	0	253	0	131	0	44
U. North Georgia	620	477	130	0	0	2	319	26	0
Gustavus Adolphus C.	621	467	0	0	0	0	383	9	75
U. Wisconsin-Platteville	622	465 i	140 i	23 i	89 i	8 i	90 i	70 i	45 i
Ithaca C.	623	453	0	0	74	0	379	0	0
Whitman C.	624	449	24	0	0	0	425	0	0
U. Virginia's C. Wise	625	447	0	0	0	0	376	39	32
Andrews U.	626	445	0	0	0	304	141	0	0
Philadelphia C. of Osteopathic Medicine	627	442	0	0	36	0	406	0	0
Bryant U.	628	436	0	0	257	3	176	0	0
Marshall B. Ketchum U.	629	433 i	50 i	0 i	361 i	0 i	9 i	1 i	12 i
Lincoln U.	630	430	0	0	88	40	228	74	0
Wheaton C., Wheaton	631	428	0	21	160	0	186	0	61
Manhattan C.	632	422	86	0	253	0	68	0	15
Indiana U., South Bend	633	420	0	0	0	0	285	0	135
Hamilton C.	634	413	0	0	0	24	346	0	43
Canisius U.	635	411	212	63	7	0	108	0	21
U. of Mary Washington	636	406	0	0	0	0	149	0	257
Marymount U.	637	396	0	0	83	20	293	0	0
Central Connecticut State U.	638	393	0	0	5	38	22	0	328
Grambling State U.	639	377	40	0	145	16	74	0	102
St. Edward's U.	640	315	0	0	78	24	154	59	0
Lipscomb U.	641	309	0	0	65	12	226	0	6
Pennsylvania State U., Altoona	642	297	0	0	0	0	26	0	271
U.S. Coast Guard Academy	643	278	93	13	0	0	0	0	172
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	644	273	0	0	148	0	125	0	0
Albion C.	645	226	0	0	0	184	42	0	0
Purdue U., Fort Wayne	645	226	0	0	54	31	84	0	57
Babson C.	647	224	0	0	204	0	18	0	2

TABLE 26

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

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
Eastern Connecticut State U.	648	210	0	0	0	9	182	1	18
Heidelberg U.	649	197	0	0	0	0	0	111	86
Fairfield U.	650	180	15	0	0	20	145	0	0
William Paterson U.	651	168	0	0	45	0	84	0	39
St. Mary's C. Maryland	652	152	13	0	0	0	101	0	38
New C. Florida	653	146	21	0	0	0	58	45	22
Azusa Pacific U.	654	140	0	0	114	9	7	0	10
Radford U.	655	109	0	0	38	0	24	8	39
C. of Saint Benedict	656	58 i	3 i	0 i	24 i	0 i	26 i	0 i	5 i
Pratt Institute	657	50	0	0	0	0	50	0	0
Roseman U. of Health Sciences	658	38	0	0	38	0	0	0	0
U. California, Office of the President	659	25	0	0	0	0	0	25	0
Lincoln Memorial U.	660	2	0	0	0	0	0	2	0

i = imputed.

DOD = Department of Defense; DOE = Department of Energy; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

^a Other includes all other agencies reported.^b Johns Hopkins University includes the Applied Physics Laboratory, with \$2,268,228 thousand in federally financed R&D expenditures in FY 2023.^c The University of Maryland includes expenditures from the University of Maryland, Baltimore and University of Maryland, College Park campuses. In FY 2019, the two campuses began reporting as one research unit to reflect their new strategic partnership. This relationship was codified through the University of Maryland Strategic Partnership Act passed by the Maryland General Assembly in 2016. Prior to FY 2019, both campuses reported to the survey as separate institutions.^d 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):**

Agency-specific rankings are available in table 60 through table 66. 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.

Source(s):

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