

**Table 20. Higher education R&D expenditures at public institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2024**

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
All institutions	-	76,943,160	40,313,829	5,556,472	21,165,843	3,757,754	3,540,122	2,609,140
U. California, San Francisco	1	2,127,637	1,036,633	46,546	473,695	132,890	165,964	271,909
U. Michigan, Ann Arbor	2	2,110,961	1,165,494	3,715	740,911	104,709	88,134	7,998
U. Wisconsin-Madison	3	1,933,229	930,647	148,556	598,710	46,036	158,015	51,265
U. California, Los Angeles	4	1,896,227	980,183	168,042	368,710	89,042	131,834	158,416
U. California, San Diego	5	1,881,289	1,151,518	76,337	317,049	100,768	110,616	125,001
U. Washington, Seattle	6	1,691,302	1,135,734	49,220	122,931	77,432	228,765	77,220
U. North Carolina, Chapel Hill	7	1,598,751	949,913	53,113	419,777	55,872	96,865	23,211
Ohio State U.	8	1,581,570	774,210	69,898	461,917	159,497	67,141	48,907
U. Maryland <sup>a</sup>	9	1,539,520	922,237	87,160	434,436	37,805	53,551	4,331
Georgia Institute of Technology	10	1,528,637	1,213,430	138,147	75,634	63,454	28,527	9,445
U. Pittsburgh, Pittsburgh	11	1,504,665	967,978	9,876	356,043	39,636	76,290	54,842
U. Minnesota, Twin Cities	12	1,409,710	748,229	89,087	412,003	50,458	38,966	70,967
Texas A&M U., College Station and Health Science Center	13	1,393,825	582,674	285,545	394,343	36,960	54,695	39,608
U. Texas M. D. Anderson Cancer Center	14	1,363,321	282,431	325,677	297,453	262,997	44,980	149,783
Pennsylvania State U., University Park and Hershey Medical Center	15	1,302,971	858,666	55,826	294,157	37,874	31,390	25,058
U. Florida	16	1,272,493	581,252	202,443	358,541	37,093	54,794	38,370
U. Texas, Austin	17	1,143,917	690,835	36,746	252,904	94,028	59,786	9,618
U. California, Berkeley	18	1,126,782	518,011	56,947	259,116	46,138	113,409	133,161
U. Arizona	19	1,012,404	471,394	48,878	301,676	25,270	30,945	134,241
U. California, Davis	20	1,005,757	505,442	81,315	282,121	35,486	51,037	50,356
Arizona State U.	21	1,003,271	396,431	108,290	337,060	22,795	112,839	25,856
Michigan State U.	22	931,848	474,762	47,478	338,809	26,590	21,677	22,532
Purdue U., West Lafayette	23	931,513	451,802	43,893	280,219	72,672	31,385	51,542
U. Illinois, Urbana-Champaign	24	906,751	511,574	29,114	258,312	45,694	36,634	25,423
Indiana U., Bloomington	25	896,983	456,845	9,409	323,571	35,596	70,012	1,550
U. Texas Southwestern Medical Center	26	869,297	359,693	103,480	206,864	52,541	65,336	81,383
U. Alabama, Birmingham	27	865,868	498,148	18,482	232,305	71,057	41,550	4,326
Rutgers, State U. New Jersey, New Brunswick	28	836,800	408,320	121,387	174,001	88,835	40,690	3,567
U. Virginia, Charlottesville	29	813,772	394,731	24,266	258,706	34,227	33,507	68,335
U. Utah	30	789,271	453,025	4,358	236,568	57,158	33,428	4,734
U. Colorado Anschutz Medical Campus	31	741,643	498,397	33,329	69,814	61,906	60,039	18,158
U. Cincinnati	32	739,878	411,205	8,611	200,709	53,909	46,333	19,111
U. Colorado Boulder	33	717,920	567,693	6,972	47,178	15,686	19,363	61,028
North Carolina State U.	34	717,004	316,076	150,086	182,150	62,040	5,622	1,030
U. Iowa	35	703,326	338,639	5,280	251,469	39,196	28,018	40,724
U. Nebraska, Lincoln and Medical Center	36	657,468	301,070	72,315	194,687	32,109	28,830	28,457

**Table 20. Higher education R&D expenditures at public institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2024**

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Virginia Polytechnic Institute and State U.	37	656,916	308,282	80,644	203,511	34,282	20,079	10,118
U. California, Irvine	38	644,948	384,504	29,998	125,145	32,229	36,440	36,632
U. Georgia	39	628,117	255,117	62,113	273,844	11,536	15,339	10,168
Uniformed Services U. of the Health Sciences	40	569,050	482,223	0	82,302	0	4,525	0
U. Kansas	41	546,110	245,710	45,633	180,481	43,745	15,663	14,878
Oregon Health and Science U.	42	545,214	389,585	1,484	56,618	54,397	42,968	162
SUNY, U. Buffalo	43	541,880	284,562	41,118	149,921	27,287	30,731	8,261
U. Illinois, Chicago	44	532,181	299,986	11,638	170,549	10,246	31,787	7,975
U. Kentucky	45	527,658	273,724	31,173	172,167	11,497	12,298	26,799
Virginia Commonwealth U.	46	524,295	208,743	47,241	192,462	22,757	21,202	31,890
U. South Florida	47	521,892	272,483	34,971	175,897	14,416	21,384	2,741
U. Missouri, Columbia	48	508,580	241,938	66,965	155,500	25,527	12,426	6,224
U. Oklahoma <sup>b</sup>	49	474,043	225,360	25,541	190,971	19,086	11,645	1,440
SUNY, U. Albany	50	471,605	104,769	24,055	133,688	199,914	2,776	6,403
Colorado State U., Fort Collins	51	466,386	300,857	25,088	82,212	14,380	25,139	18,710
U. Delaware	52	465,780	229,392	12,408	196,593	4,611	8,527	14,249
Iowa State U.	53	462,347	216,003	37,520	168,223	25,087	14,900	614
Florida State U.	54	460,733	204,544	53,897	185,427	3,611	7,364	5,890
Utah State U.	55	451,379	364,880	30,532	30,056	5,821	1,017	19,073
U. Connecticut	56	433,545	253,110	8,235	143,866	11,132	12,032	5,170
Louisiana State U., Baton Rouge	57	431,439	142,226	78,318	181,877	15,478	8,008	5,532
U. Texas Health Science Center, Houston	58	419,123	227,118	54,172	71,928	16,717	39,606	9,582
Washington State U.	59	403,369	221,721	62,652	89,196	13,656	13,948	2,196
Auburn U., Auburn	60	393,557	157,999	35,124	177,767	10,785	2,223	9,659
Wichita State U.	61	392,333	182,881	18,197	40,527	150,338	284	106
U. Tennessee, Knoxville	62	386,949	180,010	12,857	171,819	8,618	8,377	5,268
U. Hawaii, Manoa	63	375,631	237,482	19,135	94,425	2,404	20,226	1,959
Oregon State U.	64	371,904	244,264	65,289	34,259	8,736	3,962	15,394
U. New Mexico	65	354,874	221,867	16,205	90,275	6,913	17,064	2,550
U. Massachusetts, Medical School	66	349,616	231,375	965	58,157	23,235	28,622	7,262
Mississippi State U.	67	342,132	161,636	94,335	73,319	2,363	7,593	2,886
Clemson U.	68	338,533	161,658	33,501	115,530	21,905	5,658	281
Florida International U.	69	325,785	165,202	17,608	125,955	3,400	10,603	3,017
Medical U. South Carolina	70	320,990	173,379	6,517	92,990	37,783	10,019	302
SUNY, Stony Brook U.	71	319,258	186,497	18,940	91,073	9,016	10,593	3,139
Temple U.	72	314,999	159,138	7,534	97,116	25,560	17,948	7,703
U. Texas Health Science Center, San Antonio	73	312,791	165,935	34,401	76,536	9,666	26,149	104

**Table 20. Higher education R&D expenditures at public institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2024**

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds							
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources		
U. California, Santa Barbara	74	303,446	171,188	8,851	68,925	8,616	26,042	19,824		
Wayne State U.	75	291,689	151,878	13,415	92,709	5,468	23,022	5,197		
U. Central Florida	76	284,943	135,779	7,173	124,075	9,751	3,765	4,400		
U. Massachusetts, Amherst	77	281,730	146,876	14,334	95,753	9,135	10,249	5,383		
George Mason U.	78	281,697	147,327	3,573	77,715	6,440	42,333	4,309		
U. South Carolina, Columbia	79	277,329	144,878	13,366	100,137	4,268	10,409	4,271		
Kansas State U.	80	264,961	83,225	64,727	97,529	7,460	10,689	1,331		
West Virginia U.	81	259,072	129,896	10,318	82,900	5,993	3,621	26,344		
Montana State U., Bozeman	82	257,927	158,999	21,347	67,761	962	5,029	3,829		
Texas Tech U.	83	256,919	62,892	32,349	133,084	14,831	13,669	94		
U. Louisiana, Lafayette	84	254,883	94,237	13,114	53,475	93,705	352	0		
Oklahoma State U., Stillwater	85	253,770	76,701	24,828	137,040	11,792	2,780	629		
U. Alaska, Fairbanks	86	246,295	168,918	16,342	48,136	7,430	3,582	1,887		
U. Vermont	87	246,240	138,601	566	86,795	4,475	7,620	8,183		
Georgia State U.	88	241,115	96,654	4,720	122,041	3,000	13,367	1,333		
U. Texas Medical Branch	89	241,072	161,678	8,912	54,442	5,384	10,656	0		
U. Houston	90	238,996	103,963	26,168	86,413	10,060	7,401	4,991		
U. California, Riverside	91	231,596	126,339	13,887	66,571	3,271	11,713	9,815		
U. Arkansas, Fayetteville	92	230,626	95,784	41,571	67,679	7,050	5,560	12,982		
U. New Hampshire	93	230,224	151,886	1,270	55,530	10,012	10,581	945		
U. Arkansas for Medical Sciences	94	226,842	102,854	14,946	91,231	5,690	6,583	5,538	i	
U. Louisville	95	224,969	89,978	13,416	77,479	9,906	8,708	25,482		
U. Alabama, Tuscaloosa	96	221,235	112,199	17,606	85,564	1,830	3,077	959		
U. California, Santa Cruz	97	218,426	117,064	6,610	65,182	2,629	19,623	7,318		
North Dakota State U.	98	199,885	57,705	55,061	76,985	1,626	1,105	7,403		
U. Maine	99	198,870	101,733	19,313	67,471	4,987	3,660	1,706		
U. North Dakota	100	197,428	83,377	37,661	58,808	15,950	558	1,074		
U. Nevada, Reno	101	194,131	89,152	8,576	81,898	3,097	2,485	8,923		
U. Mississippi	102	189,910	102,574	9,911	68,678	2,501	5,634	612		
U. Texas, Dallas	103	181,795	82,438	29,300	39,786	13,742	16,255	274		
San Diego State U.	104	181,600	74,414	11,379	87,259	903	4,014	3,631		
U. Oregon	105	174,785	105,290	2,327	23,681	663	7,619	35,205		
New Jersey Institute of Technology	106	171,741	90,947	8,025	64,784	906	1,341	5,738		
U. Texas, San Antonio	107	171,528	60,101	25,628	72,157	8,580	1,821	3,241		
U. Wyoming	108	167,306	73,731	8,089	79,100	3,713	1,693	980		
Augusta U.	109	166,219	73,564	310	78,326	5,432	7,897	690		
Texas State U.	110	165,047	48,686	25,547	83,632	1,492	5,521	169		

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Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
SUNY, Binghamton U.	111	160,644	31,348	5,623	115,176	4,308	2,069	2,120
U. Texas, El Paso	112	157,574	74,836	18,373	49,884	1,100	2,321	11,060
U. Alabama, Huntsville	113	154,494	115,434	5,254	31,704	941	499	662
U. Texas, Arlington	114	153,780	62,500	31,989	46,231	5,058	5,866	2,136
U. Maryland, Baltimore County	115	150,908	91,886	8,440	43,363	3,080	3,179	960
U. Montana, Missoula	116	143,810	88,952	1,267	49,820	1,018	2,253	500
New Mexico State U.	117	142,872	84,715	27,644	18,535	1,973	3,694	6,311
U. Idaho	118	140,413	61,960	49,917	21,808	1,666	1,179	3,883
U. Rhode Island	119	137,462	111,503	3,309	16,517	1,530	3,867	736
U. Tennessee, Health Science Center	120	124,771	64,800	7,820	34,014	4,588	5,624	7,925
U. North Texas, Denton	121	124,219	43,136	5,131	68,263	2,010	5,302	377
U. Massachusetts, Lowell	122	120,672	59,711	3,043	47,037	5,732	3,971	1,178
U. Nevada, Las Vegas	123	118,049	46,258	2,904	62,549	1,087	1,268	3,983
U. North Texas, Health Science Center	124	110,499	90,722	3,351	14,780	830	803	13
Colorado School of Mines	125	109,905	71,415	2,655	14,794	12,464	3,070	5,507
U. Memphis	126	108,862	34,728	10,883	59,120	960	3,081	90
Michigan Technological U.	127	106,919	55,980	1,667	40,642	5,791	888	1,951
U. North Carolina, Charlotte	128	94,895	36,444	608	54,032	3,106	656	49
William & Mary	129	94,609	41,488	3,683	36,864	2,097	6,884	3,593
Northern Arizona U.	130	93,749	62,399	11,280	16,520	1,120	2,301	129
U. Southern Mississippi	131	93,692	53,044	12,958	26,151	543	996	0
U. Texas Rio Grande Valley	132	90,610	35,014	8,901	41,911	918	3,753	113
Indiana U.-Purdue U., Indianapolis	133	88,989	41,004	3,168	34,877	3,597	6,186	157
San Jose State U.	134	88,125	37,503	8,015	36,595	1,480	3,206	1,326
Florida Atlantic U.	135	87,906	35,414	8,801	32,146	2,529	7,427	1,589
Cleveland State U.	136	85,839	53,415	2,545	19,747	2,743	7,245	144
South Dakota State U.	137	82,246	36,703	18,526	7,060	1,976	4,008	13,973
North Carolina A&T State U.	138	81,845	44,751	5,699	30,653	250	399	93
CUNY, Graduate Center	139	80,831	3,157	222	73,562	171	2,993	726
New Mexico Institute of Mining and Technology	140	79,857	57,649	14,281	4,623	2,483	188	633
Louisiana State U., Health Sciences Center, New Orleans	141	79,680	35,394	518	35,179	4,153	4,228	208
U. California, Office of the President	142	79,293	0	38,249	40,597	0	159	288
U. North Carolina, Greensboro	143	77,370	44,726	6,523	23,315	606	1,894	306
U. California, Merced	144	77,233	39,951	10,740	20,759	1,523	2,836	1,424
Old Dominion U.	145	76,202	32,045	13,307	26,196	785	2,260	1,609
U. Massachusetts, Boston	146	74,625	28,676	9,415	26,216	2,146	7,721	451
Naval Postgraduate School	147	73,230	62,115	0	9,811	794	141	369

**Table 20. Higher education R&D expenditures at public institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2024**

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U. Toledo	148	73,200	41,525	1,750	22,812	1,429	5,650	34
East Carolina U.	149	72,539	30,338	4,697	29,538	4,424	3,033	509
CUNY, City C.	150	71,684	38,727	15,407	14,805	517	1,561	667
U. South Alabama	151	70,084	32,361	75	32,984	719	3,775	170
Missouri U. of Science and Technology	152	69,534	38,058	2,857	19,176	4,192	767	4,484
Florida A&M U.	153	68,674	57,545	1,699	7,276	830	1,324	0
Ohio U.	154	67,430	25,975	1,207	34,587	3,697	896	1,068
U. Wisconsin-Milwaukee	155	66,270	27,698	19,398	15,026	1,487	1,290	1,371
Rowan U.	156	63,984	21,291	12,264	25,866	2,968	1,595	0
Western Michigan U. and Homer Stryker M.D. School of Medicine	157	62,063	11,928	3,043	40,757	3,829	763	1,743
Southern Illinois U., Carbondale	158	61,460	18,282	2,941	32,164	7,544	529	0
U. Puerto Rico, Medical Sciences Campus	159	61,453	47,952	618	10,708	2,175	0	0
Kent State U.	160	61,437	18,251	1,317	38,653	953	2,150	113
SUNY, Upstate Medical U.	161	59,482	38,105	2,075	8,950	5,804	2,858	1,690
Boise State U.	162	57,749	38,325	3,116	14,043	344	1,292	629
U. Missouri, Kansas City	163	57,030	27,638	2,522	20,433	473	2,125	3,839
Morgan State U.	164	55,506	37,110	9,258	7,850	511	557	220
Air Force Institute of Technology	165	54,204	44,128	0	10,011	65	0	0
U. Maryland Center for Environmental Science	166	54,036	16,689	26,498	7,471	210	3,168	0
U.S. Air Force Academy	167	53,158	51,933	0	0	707	0	518
Texas Tech U., Health Sciences Center	168	52,986	16,721	19,412	10,074	1,110	3,367	2,302
Texas A&M U.-Corpus Christi	169	52,175	20,750	11,854	8,224	642	4,408	6,297
Portland State U.	170	51,677	35,955	5,048	8,085	246	1,960	383
Kennesaw State U.	171	51,575	7,668	522	41,194	184	2,007	0
Georgia Southern U.	172	46,093	4,075	508	35,873	5,449	180	8
CUNY, Hunter C.	173	45,223	22,412	3,109	17,263	751	1,223	465
Montclair State U.	174	43,798	7,489	682	34,306	1	1,320	0
Delaware State U.	175	43,724	28,488	5,383	7,969	242	1,632	10
U. West Florida	176	43,503	17,226	1,737	23,807	256	477	0
East Tennessee State U.	177	42,526	11,338	2,191	25,260	138	3,554	45
U. Massachusetts, Dartmouth	178	42,352	14,803	1,969	22,063	2,193	1,159	165
San Francisco State U.	179	42,000	16,033	2,908	15,979	11	7,069	0
Marshall U.	180	39,178	21,348	1,143	13,803	535	2,349	0
SUNY, C. of Environmental Science and Forestry	181	38,661	8,133	19,729	6,831	505	1,481	1,982
Oakland U.	182	38,508	13,684	2,814	12,950	4,086	3,102	1,872
California Polytechnic State U., San Luis Obispo	183	38,133	14,234	6,320	14,662	777	2,077	63
SUNY, Downstate Health Sciences U.	184	37,322	28,276	147	5,699	333	2,223	644

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Tennessee Technological U.	185	36,399	14,602	6,800	14,473	109	167	248	
U. Nebraska, Omaha	186	35,134	25,294	3,486	4,858	79	1,342	75	
Tennessee State U.	187	35,017	20,520	1,098	12,964	297	96	42	
Northern Illinois U.	188	34,467	14,151	2,228	16,852	721	282	233	
Illinois State U.	189	34,238	13,132	3,074	16,619	474	924	15	
California State U., Sacramento	190	33,952	10,567	15,258	6,443	45	1,070	569	
California State U., Long Beach	191	33,897	24,285	2,637	4,541	452	1,602	380	
California State U., Fullerton	192	33,709	5,372	680	27,012	86	559	0	
U. Puerto Rico, Rio Piedras	193	33,659	19,254	113	13,532	117	579	64	
Desert Research Institute	194	32,250	25,072	1,490	3,785	673	460	770	
Louisiana State U., Health Sciences Center, Shreveport	195	31,887	18,040	182	7,064	2,052	4,549	0	
CUNY, Queens C.	196	31,845	19,019	6,805	5,641	9	287	84	
Texas A&M U.-Kingsville	197	31,751	14,728	6,729	3,793	917	5,544	40	
Prairie View A&M U.	198	31,632	18,433	9,262	2,156	1,052	729	0	
Louisiana Tech U.	199	31,247	10,178	1,404	16,539	656	0	2,470	
U. Minnesota, Duluth	200	29,901	8,999	7,237	13,383	174	36	72	
CUNY, Graduate School of Public Health and Health Policy	201	28,637	16,788	1,873	4,034	4,236	1,578	128	
Miami U.	202	28,566	11,085	1,481	12,474	1,284	1,135	1,107	
U. South Dakota	203	27,908	13,807	419	12,794	89	355	444	
Eastern Virginia Medical School	204	27,891	21,658	676	2,650	2,250	646	11	
Central Michigan U.	205	27,429	11,541	46	12,951	666	1,312	913	
California State U., Northridge	206	27,009	16,778	1,546	7,057	281	1,347	0	
California State Polytechnic U., Humboldt	207	26,607	5,257	5,318	7,454	1,048	4,417	3,113	
U. Puerto Rico, Mayaguez	208	26,455	17,027	1,010	6,321	644	843	610	
U. Texas Health Science Center, Tyler	209	26,240	8,444	11,247	2,550	433	3,566	0	
Rutgers, State U. New Jersey, Newark	210	26,222	17,099	525	5,416	216	2,745	221	
U. Guam	211	25,306	20,986	2,366	1,777	10	167	0	
Tarleton State U.	212	24,875	4,718	5,041	14,183	244	689	0	
Jackson State U.	213	24,744	20,528	333	2,253	0	1,293	337	
U. Alaska, Anchorage	214	24,649	14,204	1,964	6,554	378	741	808	
U. Akron	215	24,568	12,910	368	8,480	1,900	788	122	
U. Colorado Denver	216	24,313	18,293	3,006	851	396	1,356	411	
South Dakota School of Mines and Technology	217	23,941	18,006	2,329	2,587	358	17	644	
Florida Gulf Coast U.	218	23,841	11,117	4,771	3,819	120	3,994	20	
Western Washington U.	219	23,275	8,949	1,285	11,431	355	917	338	
U. North Carolina, Wilmington	220	22,672	9,547	6,832	3,901	1,602	565	225	
Wright State U.	221	22,647	15,597	1,385	4,730	638	178	119	

**Table 20. Higher education R&D expenditures at public institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2024**

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds						
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources	
Montana Technological U.	222	22,588	13,993	6,159	2,174	262	0	0	
CUNY, Advanced Science Research Center	223	22,464	15,129	1,084	4,384	132	1,418	317	
U.S. Military Academy	224	22,292	20,577	0	191	190	1,259	75	
James Madison U.	225	21,394	3,482	1,814	15,118	0	968	12	
CUNY, John Jay C. of Criminal Justice	226	21,156	7,340	7,513	3,430	190	2,296	387	
Bowling Green State U.	227	19,615	8,204	2,191	8,507	59	654	0	
U. North Florida	228	19,318	5,667	2,216	10,222	881	317	15	
U. New Orleans	229	19,311	5,950	1,209	9,878	416	1,016	842	
Towson U.	230	19,215	5,432	304	13,077	179	176	47	
Texas Southern U.	231	19,045	12,131	2,002	4,797	0	115	0	
Southern Illinois U., Edwardsville	232	17,673	4,012	273	12,278	911	197	2	
Idaho State U.	233	17,494	8,964	2,448	5,121	431	207	323	
Sam Houston State U.	234	16,716	6,089	303	9,851	20	453	0	
Alabama A&M U.	235	16,248	12,701	105	3,046	396	0	0	
North Carolina Central U.	236	16,212	12,241	1,954	NA	597	208	1,212	
Missouri State U.	237	16,103	13,473	532	1,135	690	255	18	
Oklahoma State U., Center for Health Sciences	238	16,054	6,186	1,642	8,032	76	118	0	
Texas Tech U., Health Sciences Center, El Paso	239	15,603	3,701	3,288	7,646	271	697	0	
CUNY, Brooklyn C.	240	15,244	5,714	2,011	6,910	183	408	18	
Alcorn State U.	241	14,844	10,148	4,366	281	31	18	0	
U. of the Virgin Islands	242	14,762	13,422	1,000	340	0	0	0	
U. Missouri, Saint Louis	243	14,698	5,273	33	6,434	265	2,011	682	
U. Hawaii, system office	244	14,542	14,534	0	8	0	0	0	
Salisbury U.	245	14,422	5,292	5,198	3,827	5	100	0	
California State U., Fresno	246	14,410	6,203	1,934	4,157	448	1,583	85	
California State U., East Bay	247	14,307	9,172	263	4,317	31	275	249	
California State Polytechnic U., Pomona	248	13,685	10,621	1,246	1,173	100	238	307	
Kentucky State U.	249	13,534	7,244	4,792	1,385	0	113	0	
U. Maryland, Eastern Shore	250	13,422	11,752	567	1,061	0	42	0	
Langston U.	251	13,340	7,583	0	5,661	96	0	0	
Virginia State U.	252	13,271	6,684	4,144	2,175	0	208	60	
Ball State U.	253	13,095	6,935	463	4,780	532	368	17	
Northeast Ohio Medical U.	254	13,049	9,018	68	3,242	0	721	0	
California State U., San Marcos	255	12,788	10,758	1,268	430	0	332	0	
Winston-Salem State U.	256	12,650	11,818	574	0	0	258	0	
South Carolina State U.	257	12,496	8,936	2,518	692	350	0	0	
U. Michigan, Dearborn	258	12,460	5,742	11	4,579	1,832	281	15	

**Table 20. Higher education R&D expenditures at public institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2024**

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds						
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources	
U. Tennessee, Chattanooga	259	12,104	4,563	310	6,358	72	384	417	
Fort Valley State U.	260	11,727	6,246	5,481	0	0	0	0	
California State U., Monterey Bay	261	11,717	5,717	2,920	2,758	11	311	0	
West Texas A&M U.	262	11,616	1,990	6,648	2,163	776	39	0	
Central State U.	263	11,459	4,749	4,702	2,008	0	0	0	
California State U., San Bernardino	264	11,339	6,998	1,652	1,924	0	765	0	
Appalachian State U.	265	11,293	4,178	830	5,017	713	555	0	
Western Kentucky U.	266	11,213	4,511	1,046	5,449	69	123	15	
Eastern Michigan U.	267	11,202	3,500	1,525	5,736	84	357	0	
Arkansas State U., Jonesboro	268	10,950	3,744	3,148	3,936	122	0	0	
California State U., Los Angeles	269	10,889	9,598	139	1,037	0	115	0	
U.S. Naval Academy	270	10,592	10,172	0	241	0	179	0	
U. Arkansas, Little Rock	271	10,461	9,624	373	63	4	362	35	
Rutgers, State U. New Jersey, Camden	272	9,849	2,772	1,907	3,712	892	561	5	
Purdue U., Northwest	273	9,549	4,036	983	2,442	597	590	901	
Kean U.	274	9,479	3,130	1,364	4,436	72	477	0	
U. of the District of Columbia	275	9,386	6,253	0	3,133	0	0	0	
Lincoln U., Jefferson City	276	9,261	5,189	4,033	39	0	0	0	
Texas Woman's U.	277	8,998	3,026	2,384	2,507	180	901	0	
Southern U. and A&M C., Agricultural Research and Extension Center	278	8,969	5,876	3,025	38	0	30	0	
California State U., Chico	279	8,918	2,964	2,874	1,146	233	475	1,226	
Middle Tennessee State U.	280	8,736	3,542	441	4,229	43	478	3	
C. Charleston	281	8,662	5,698	701	1,536	119	518	90	
U. Hawaii, Hilo	282	8,501	6,015	121	894	69	1,381	21	
U. Northern Colorado	283	8,476	1,325	125	6,847	28	151	0	
California State U., Bakersfield	284	8,457	4,979	106	3,223	0	149	0	
Texas A&M International U.	285	8,378	3,903	1,178	2,382	177	738	0	
U. Wisconsin-Superior	286	8,355	7,452	149	462	0	35	257	
Lamar U.	287	8,324	2,572	4,837	540	227	148	0	
U. Arkansas, Pine Bluff	288	7,975	4,728	1,304	1,893	7	43	0	
U. Washington, Tacoma	289	7,973	5,319	601	814	19	1,053	167	
Southern Connecticut State U.	290	7,620	1,159	237	5,646	58	431	89	
U. Colorado Colorado Springs	291	7,528	6,025	26	989	308	65	115	
Norfolk State U.	292	7,309	4,918	313	1,139	134	672	133	
Texas A&M U.-San Antonio	293	7,149	3,916	176	2,779	69	201	8	
Pennsylvania State U., Behrend	294	7,054	3,920	439	1,818	632	245	0	
Grand Valley State U.	295	7,041	2,035	509	3,289	0	661	547	

**Table 20. Higher education R&D expenditures at public institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2024**

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds												
			Federal government		State and local government		Institution funds		Business		Nonprofit organizations		All other sources		
Northwest Indian C.	296	6,988	i	5,172	i	0	i	1,816	i	0	i	0	i	0	i
Dine C.	297	6,960		4,692		878		730		0		660		0	
West Chester U. Pennsylvania	298	6,870		1,822		100		4,580		58		310		0	
U.S. Army War C.	299	6,819	i	6,793	i	5	i	6	i	5	i	5	i	5	i
Texas A&M U.-Commerce	300	6,811		2,412		922		2,865		0		563		49	
Indiana U. Pennsylvania	301	6,568		1,536		283		4,151		159		428		11	
Sul Ross State U.	302	6,546		3,900		244		1,811		100		210		281	
U. Southern Maine	303	6,545		2,862		3,460		198		0		25		0	
Oregon Institute of Technology	304	6,311	i	1,548	i	4,447	i	NA		110	i	206	i	0	i
CUNY, Lehman C.	305	6,259		4,313		0		1,468		427		41		10	
West Virginia State U.	306	6,059		3,779		1,951		305		0		24		0	
CUNY, Baruch C.	307	5,977		2,168		191		2,752		44		626		196	
Naval War C.	308	5,868		5,868		0		0		0		0		0	
U. Baltimore	309	5,797		3,471		1,832		NA		38		398		58	
California State U., Dominguez Hills	310	5,762		2,674		603		2,170		121		191		3	
CUNY, C. Staten Island	311	5,737		4,625		495		416		75		94		32	
Pennsylvania State U., Harrisburg	312	5,735		3,305		398		1,389		0		643		0	
U. North Carolina, Asheville	313	5,677		3,295		535		515		12		1,319		1	
Dakota State U.	314	5,652		2,111		260		855		1,388		0		1,038	
Southeastern Louisiana U.	315	5,577		1,688		339		881		2,653		16		0	
Southern U. and A&M C., Baton Rouge	316	5,483		5,298		73		34		78		0		0	
U. Washington, Bothell	317	5,320		4,149		126		595		60		385		5	
Coastal Carolina U.	318	5,094		2,341		1,131		1,404		0		218		0	
Austin Peay State U.	319	5,070		2,386		1,470		304		0		72		838	
Citadel Military C. South Carolina	320	4,969		4,699		63		207		0		0		0	
Sonoma State U.	321	4,928		3,755		770		322		19		62		0	
U. Wisconsin-Stevens Point	322	4,691		2,048		1,010		1,052		0		292		289	
Fort Lewis C.	323	4,582		3,866		30		149		0		537		0	
Stephen F. Austin State U.	324	4,502		951		1,630		1,325		111		333		152	
U. Central Oklahoma	325	4,495		1,950		80		2,277		125		19		44	
St. Cloud State U.	326	4,416		810		315		2,610		294		65		322	
U. Northern Iowa	327	4,409		3,220		416		620		0		153		0	
Albany State U.	328	4,163		3,973		66		0		58		21		45	
Western Illinois U.	329	4,142	i	3,574	i	151	i	44	i	255	i	0	i	118	i
New Mexico Highlands U.	330	4,074		3,348		497		166		0		63		0	
Fayetteville State U.	331	3,942		3,256		262		0		0		0		424	
East Stroudsburg U. Pennsylvania	332	3,916		1,071		2,064		735		0		46		0	

**Table 20. Higher education R&D expenditures at public institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2024**

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds							
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources		
Alabama State U.	333	3,901	3,408	0	0	0	493	0		
Lake Superior State U.	334	3,876	1,826	137	774	140	53	946		
California State U., Channel Islands	335	3,860	1,672	1,081	991	44	72	0		
U. Nebraska, Kearney	336	3,796	1,645	773	1,306	56	0	16		
Purdue U., Fort Wayne	337	3,791	265	903	1,216	151	349	907		
SUNY, C. of Optometry	338	3,776	2,613	0	0	1,160	3	0		
Christopher Newport U.	339	3,764	2,224	5	1,329	45	124	37		
Bowie State U.	340	3,731	3,714	0	0	0	17	0		
U. Wisconsin-Eau Claire	341	3,730	1,740	566	980	426	13	5		
U. Texas, Tyler	342	3,632	1,976	294	539	462	361	0		
Murray State U.	343	3,630	2,428	108	996	58	40	0		
Saginaw Valley State U.	344	3,552	2,818	0	546	7	158	23		
Winthrop U.	345	3,466	2,894	0	538	1	33	0		
National Defense U.	346	3,459	3,459	0	0	0	0	0		
U. Wisconsin-Oshkosh	347	3,443	1,904	328	929	158	124	0		
Troy U.	348	3,318	2,441	36	587	10	191	53		
Northern Kentucky U.	349	3,271	2,289	15	835	7	125	0		
SUNY, Oswego	350	3,242	2,176	28	1,015	2	3	18		
Minnesota State U., Mankato	351	3,235	977	248	1,596	0	44	370		
U. Central Arkansas	352	3,142	1,823	666	517	80	12	44		
U. Houston-Clear Lake	353	3,080	1,635	525	188	563	169	0		
U. Wisconsin-La Crosse	354	3,068	1,051	721	571	631	94	0		
U. Houston-Downtown	355	3,049	1,975	537	382	63	92	0		
CUNY, New York City C. of Technology	356	3,033	2,260	0	347	0	419	7		
Eastern Washington U.	357	2,957	1,722	999	NA	63	137	36		
U. Louisiana, Monroe	358	2,940	2,083	605	115	11	126	0		
C. New Jersey	359	2,857	1,779	183	470	0	425	0		
U. Wisconsin-River Falls	360	2,847	575	2,160	54	37	21	0		
Northeastern Illinois U.	361	2,844	2,844	0	0	0	0	0		
U. South Carolina Upstate	362	2,764	566	0	2,162	3	33	0		
Central Washington U.	363	2,757	1,693	616	253	20	151	24		
CUNY, system office	364	2,723	2,051	266	406	0	0	0		
Chicago State U.	365	2,701	2,701	0	0	0	0	0		
Youngstown State U.	366	2,691	2,491	37	109	22	32	0		
U. Texas of the Permian Basin	367	2,682	1,294	544	633	114	0	97		
Black Hills State U.	368	2,646	2,304	148	193	0	0	1		
U. Wisconsin-Green Bay	369	2,637	1,131	644	625	121	116	0		

**Table 20. Higher education R&D expenditures at public institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2024**

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds						
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources	
Pittsburg State U.	370	2,577	1,199	1,034	NA	344	0	0	
U. Illinois, Springfield	371	2,552	712	586	1,009	0	245	0	
Virginia Military Institute	372	2,506	1,855	254	395	0	2	0	
SUNY, Buffalo State U.	373	2,453	1,419	740	268	9	17	0	
California State U., Stanislaus	374	2,440	1,705	514	154	65	2	0	
U. Alaska, Southeast	375	2,398	1,492	41	561	6	158	140	
Florida Polytechnic U.	376	2,391	939	380	908	109	55	0	
Savannah State U.	377	2,376	2,376	0	0	0	0	0	
Western Carolina U.	378	2,333	1,651	212	359	83	28	0	
Morehead State U.	379	2,295	1,029	404	13	790	10	49	
Utah Valley U.	380	2,254	1,306	492	368	0	88	0	
Stockton U.	381	2,253	701	273	775	367	137	0	
U. Puerto Rico, Cayey	382	2,173	1,259	0	574	0	340	0	
Ferris State U.	383	2,046	1,103	629	226	57	31	0	
U. Michigan, Flint	384	2,023	627	38	1,255	19	65	19	
Nevada State U.	385	1,989	1,989	0	0	0	0	0	
SUNY, C. Brockport	386	1,932	889	203	473	2	166	199	
U. Puerto Rico, Humacao	386	1,932	1,759	0	173	0	0	0	
Northern Michigan U.	388	1,931	752	4	946	11	152	66	
Southern Utah U.	389	1,897	1,331	261	305	0	0	0	
Colorado State U., Pueblo	390	1,835	1,072	226	394	0	0	143	
SUNY, Geneseo	391	1,820	1,062	8	600	0	131	19	
U. North Georgia	392	1,805	589	19	1,040	5	152	0	
U. South Carolina, Aiken	393	1,609	1,183	3	415	0	8	0	
Pennsylvania State U., Altoona	394	1,572	448	0	724	166	234	0	
U. Hawaii, Maui C.	395	1,518	1,443	0	47	0	28	0	
CUNY, York C.	396	1,515	1,318	0	156	0	41	0	
West Virginia School of Osteopathic Medicine	397	1,491	342	0	1,149	0	0	0	
SUNY, C. Plattsburgh	398	1,465	893	0	494	0	77	1	
U. Virginia's C. Wise	399	1,464	1,207	87	149	0	16	5	
New C. Florida	400	1,459	296	0	458	495	114	96	
Eastern Kentucky U.	401	1,435	871	275	220	0	69	0	
Eastern Connecticut State U.	402	1,420	197	0	1,223	0	0	0	
U. North Carolina, general administration	403	1,403	0	0	1,403	0	0	0	
U. of Mary Washington	404	1,333	610	3	667	0	53	0	
Radford U.	405	1,291	84	143	986	37	41	0	
Midwestern State U.	406	1,261	565	96	414	66	119	1	

**Table 20. Higher education R&D expenditures at public institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2024**

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
SUNY, Polytechnic Institute	407	1,234	707	130	207	29	156	5
Weber State U.	408	1,217	827	63	60	75	50	142
U. South Carolina, Beaufort	409	1,177	615	27	469	0	66	0
SUNY, Cobleskill	410	1,149	805	344	0	0	0	0
Indiana State U.	411	1,138	838	17	189	65	16	13
Nicholls State U.	412	1,120	558	396	19	25	122	0
Elizabeth City State U.	413	1,078	642	430	0	6	0	0
Indiana U., South Bend	414	1,071	250	12	707	0	88	14
Aaniiih Nakoda C.	415	1,045	1,045	0	0	0	0	0
Southern Oregon U.	416	1,023	749	129	22	95	28	0
Plymouth State U.	417	934	805	21	96	0	12	0
U. Minnesota, Rochester	418	921	0	0	896	0	0	25
U. North Texas, Dallas	419	911	26	0	799	0	86	0
Keene State C.	420	844	745	0	79	0	20	0
Northwestern State U. Louisiana	421	798	618	13	167	0	0	0
Auburn U., Montgomery	422	779	446	0	329	0	4	0

i = imputed. NA = not available; data were not provided by institution.

<sup>a</sup> The University of Maryland includes expenditures from the University of Maryland, Baltimore and University of Maryland, College Park campuses. In FY 2019, the two campuses began reporting as one research unit to reflect their new strategic partnership. This relationship was codified through the University of Maryland Strategic Partnership Act passed by the Maryland General Assembly in 2016. Prior to FY 2019, both campuses reported to the survey as separate institutions.

<sup>b</sup> The University of Oklahoma includes expenditures from the University of Oklahoma, Tulsa and University of Oklahoma, Norman and Health Science Center campuses. Due to a reorganization, the campuses began reporting as one unit in FY 2024.

**Note(s):**

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 5.

**Source(s):**

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2024.