

LSU vs. SREB Four-Year 1 Institutions

Higher education R&D expenditures, ranked by all 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
All institutions	-	108,681,008	3,617,348	4,032,534	62,204,360	1,060,700	6,944,769	1,637,829	3,615,227	1,194,804	17,468,446	6,904,991
U. North Carolina, Chapel Hill	9	1,549,617	41,385	34,095	1,141,727	4,894	51,933	56,582	95,692	139	49,721	73,449
U. Maryland <sup>b</sup>	18	1,385,302	80,519	87,557	719,375	6,039	135,422	11,142	72,987	18,057	183,899	70,305
Texas A&M U., College Station and Health Science Center	22	1,277,814	28,414	125,114	464,675	8,774	65,248	10,488	32,324	13,003	464,769	65,005
U. Florida	25	1,250,201	20,449	19,578	922,704	2,928	43,930	15,487	17,586	4,575	150,126	52,838
U. Texas, Austin	32	1,035,838	116,971	76,120	188,258	18,889	123,113	16,683	32,781	5,907	360,947	96,169
U. Alabama, Birmingham	45	780,479	1,013	0	721,450	169	5,624	11,715	782	0	28,505	11,221
U. Virginia, Charlottesville	48	714,457	28,652	7,041	418,932	2,301	27,920	7,392	12,798	848	112,702	95,871
North Carolina State U.	53	633,251	26,585	34,922	284,651	18,035	28,745	1,887	8,771	16,191	196,594	18,870
Virginia Polytechnic Institute and State U.	57	598,113	30,263	6,047	221,029	12,051	22,452	6,359	13,608	0	261,707	24,597
U. Georgia	58	570,956	5,970	25,512	343,271	6,927	11,502	30,072	38,671	7,940	27,420	73,671
U. Kentucky	63	504,005	5,019	3,438	381,193	1,448	8,370	6,526	6,340	14,176	62,529	14,966
Virginia Commonwealth U.	71	479,930	8,058	180	320,557	839	5,346	12,123	7,273	0	29,609	95,945
U. South Florida	75	461,390	18,841	24,544	232,123	2,902	10,460	7,605	33,891	1,490	62,025	67,509
U. Oklahoma, Norman and Health Science Center	76	436,964	9,628	83,345	174,395	2,621	21,859	5,725	17,870	0	58,746	62,775
U. Delaware	77	428,128	12,538	26,658	89,502	6,401	56,483	12,376	26,345	11,966	161,894	23,965
Florida State U.	79	414,463	10,374	20,511	75,107	8,048	78,948	19,078	25,182	6,239	67,635	103,341
Louisiana State U., Baton Rouge (Including Ag. Center and Pennington Biomedical)	83	384,268	10,527	41,171	181,370	8,112	36,946	1,077	5,824	12,114	63,779	23,348
Auburn U., Auburn	90	349,273	6,337	5,277	147,192	4,229	19,616	3,763	4,507	3,879	108,344	46,129
U. Tennessee, Knoxville	92	338,847	8,009	3,939	110,556	3,447	25,471	4,134	10,761	22,268	116,222	34,040
Mississippi State U.	100	319,684	11,570	16,521	145,647	1,979	13,806	2,421	25,913	3,289	78,080	20,458
Florida International U.	104	306,434	22,726	29,061	71,169	3,628	31,704	41,054	21,873	3,554	56,199	25,466
Clemson U.	109	286,503	9,428	0	81,964	2,131	12,096	3,826	7,532	0	103,188	66,338
U. South Carolina, Columbia	113	262,207	4,491	9,266	108,934	4,385	5,158	13,699	21,393	8	47,155	47,718
George Mason U.	117	252,239	22,076	17,068	37,589	2,657	7,098	4,323	73,092	100	61,036	27,200
U. Central Florida	120	247,259	30,129	6,932	39,523	2,971	45,916	9,837	8,249	6,424	68,340	28,938
West Virginia U.	121	246,173	2,155	5,036	153,092	448	16,296	1,929	4,192	1,552	50,052	11,421
Texas Tech U.	122	240,107	5,472	11,667	74,439	4,501	15,057	8,343	13,213	0	53,564	53,851
Georgia State U.	123	237,493	6,583	1,883	84,391	2,428	19,102	12,584	37,953	0	0	72,569
U. Houston	126	231,942	9,325	12,509	46,297	7,605	27,682	19,682	4,721	1,101	67,684	35,336
Oklahoma State U., Stillwater	129	226,498	3,598	4,254	92,203	4,680	9,993	7,181	10,445	11,514	44,510	38,120
U. Arkansas, Fayetteville	132	221,525	7,865	2,987	96,316	896	19,209	2,080	7,479	5,694	49,645	29,354
U. Louisville	133	220,568	91	65	171,778	519	3,003	3,767	1,653	583	24,702	14,407
U. Alabama, Tuscaloosa	142	184,880	18,813	16,822	23,853	2,918	11,124	5,690	13,350	264	51,029	41,017
U. Mississippi	145	172,176	1,418	2,219	106,290	1,042	13,565	1,918	4,488	718	11,818	28,700
U. Texas, San Antonio	150	158,453	22,722	4,765	31,428	1,782	12,226	3,133	12,152	1,929	25,584	42,732
U. Texas, Arlington	153	147,265	9,165	1,228	23,340	3,317	20,371	2,416	150	0	64,548	22,730
U. Texas, Dallas	154	146,779	10,213	973	39,684	1,616	17,707	4,915	2,513	28	55,368	13,762
U. North Texas, Denton	172	106,665	12,171	538	16,228	1,879	9,854	3,758	4,801	0	27,249	30,187
U. Memphis	177	100,042	8,935	4,386	10,618	510	3,870	7,084	10,088	7,492	14,577	32,482
U. North Carolina, Charlotte	180	92,027	11,068	2,523	11,443	2,704	7,278	1,960	7,825	0	23,417	23,809
Florida Atlantic U.	191	77,593	4,999	890	35,633	1,112	3,509	2,749	1,089	0	17,629	9,983
U. Southern Mississippi	195	75,034	311	28,664	10,616	0	12,954	17	2,151	0	10,921	9,400
Old Dominion U.	198	71,334	3,127	4,434	13,232	1,043	8,733	1,647	1,887	0	32,001	5,230
U. North Carolina, Greensboro	237	44,521	1,076	31	13,196	470	5,687	3,445	1,370	18	0	19,228

i = imputed.

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

<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):

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 R&D expenditures by source and detailed field. For R&D expenditures by major field at institutions completing the shorter version of the survey, see table 84.

Source(s):

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

LSU vs. Carnegie Land-Grant Institutions

Higher education R&D expenditures, ranked by all 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
All institutions	-	108,681,008	3,617,348	4,032,534	62,204,360	1,060,700	6,944,769	1,637,829	3,615,227	1,194,804	17,468,446	6,904,991
U. Maryland <sup>b</sup>	18	1,385,302	80,519	87,557	719,375	6,039	135,422	11,142	72,987	18,057	183,899	70,305
Texas A&M U., College Station and Health Science Center	22	1,277,814	28,414	125,114	464,675	8,774	65,248	10,488	32,324	13,003	464,769	65,005
Purdue U., West Lafayette	40	844,570	31,316	9,201	282,174	3,115	60,623	5,839	17,096	2,636	360,289	72,281
U. Illinois, Urbana-Champaign	43	821,023	99,934	23,906	245,437	5,040	84,748	15,234	9,883	17,353	272,650	46,838
North Carolina State U.	53	633,251	26,585	34,922	284,651	18,035	28,745	1,887	8,771	16,191	196,594	16,870
U. Nebraska, Lincoln and Medical Center <sup>c</sup>	55	617,372	10,348	3,364	413,555	5,687	37,541	17,233	11,621	928	76,802	40,293
Virginia Polytechnic Institute and State U.	57	598,113	30,263	6,047	221,029	12,051	22,452	6,359	13,608	0	261,707	24,597
U. Georgia	58	570,956	5,970	25,512	343,271	6,927	11,502	30,072	38,671	7,940	27,420	73,671
Colorado State U., Fort Collins	64	498,073	4,521	59,772	313,226	3,310	19,169	3,362	13,333	14,204	52,539	14,637
Iowa State U.	78	420,823	6,326	5,103	172,991	19,968	31,219	3,350	8,107	435	140,782	32,542
Louisiana State U., Baton Rouge (Including Ag. Center and Pennington Biomedical)	83	384,268	10,527	41,171	181,370	8,112	36,946	1,077	5,824	12,114	63,779	23,348
Auburn U., Auburn	90	349,273	6,337	5,277	147,192	4,229	19,616	3,763	4,507	3,879	108,344	46,129
U. Tennessee, Knoxville	92	338,847	8,009	3,939	110,556	3,447	25,471	4,134	10,761	22,268	116,222	34,040
Mississippi State U.	100	319,684	11,570	16,521	145,647	1,979	13,806	2,421	25,913	3,289	78,080	20,458
Clemson U.	109	286,503	9,428	0	81,964	2,131	12,096	3,826	7,532	0	103,188	66,338
Oklahoma State U., Stillwater	129	226,498	3,598	4,254	92,203	4,680	9,993	7,181	10,445	11,514	44,510	38,120
U. Arkansas, Fayetteville	132	221,525	7,865	2,987	96,316	896	19,209	2,080	7,479	5,694	49,645	29,354
Kansas State U.	135	217,992	3,858	299	129,457	3,353	12,230	4,857	10,652	8,279	30,352	14,655

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LSU vs. SEC Peer Institutions

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(Dollars in thousands)

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Texas A&M U., College Station and Health Science Center	22	1,277,814	28,414	125,114	464,675	8,774	65,248	10,488	32,324	13,003	464,769	65,005
Vanderbilt U. and Vanderbilt U. Medical Center	24	1,253,156	24,592	3,637	958,220	2,323	30,399	17,439	28,357	0	82,313	105,876
U. Florida	25	1,250,201	20,449	19,578	922,704	2,928	43,930	15,487	17,586	4,575	150,126	52,838
U. Texas, Austin	32	1,035,838	116,971	76,120	188,258	18,889	123,113	16,683	32,781	5,907	360,947	96,169
U. Georgia	58	570,956	5,970	25,512	343,271	6,927	11,502	30,072	38,671	7,940	27,420	73,671
U. Kentucky	63	504,005	5,019	3,438	381,193	1,448	8,370	6,526	6,340	14,176	62,529	14,966
U. Missouri, Columbia	74	462,435	6,644	1,728	309,601	1,583	57,534	6,593	3,972	2,570	24,365	47,845
U. Oklahoma, Norman and Health Science Center	76	436,964	9,628	83,345	174,395	2,621	21,859	5,725	17,870	0	58,746	62,775
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U. South Carolina, Columbia	113	262,207	4,491	9,266	108,934	4,385	5,158	13,699	21,393	8	47,155	47,718
U. Arkansas, Fayetteville	132	221,525	7,865	2,987	96,316	896	19,209	2,080	7,479	5,694	49,645	29,354
U. Alabama, Tuscaloosa	142	184,880	18,813	16,822	23,853	2,918	11,124	5,690	13,350	264	51,029	41,017
U. Mississippi	145	172,176	1,418	2,219	106,290	1,042	13,565	1,918	4,488	718	11,818	28,700

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