

LSU vs. SREB Four-Year 1 Institutions

Federally financed higher education R&D expenditures, ranked by FY 2023 R&D expenditures: FYs 2010–23

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
All institutions	–	37,477,582	40,768,251	40,142,223	39,445,931	37,961,118	37,846,802	38,787,982	40,248,055	41,860,383	44,460,361	46,106,870	49,117,850	53,974,897	59,603,993
U. North Carolina, Chapel Hill	11	545,993	600,843	606,348	623,237	610,664	585,758	632,426	676,282	701,169	720,613	706,145	747,895	827,158	907,710
U. Maryland <sup>b</sup>	14	na	na	na	na	na	na	na	na	na	696,880	689,125	713,283	750,447	825,546
U. Texas, Austin	29	350,308	355,437	354,873	372,633	332,758	346,215	357,309	396,447	405,131	407,981	500,409	489,827	536,296	621,223
Texas A&M U., College Station and Health Science Center	31	288,173	291,812	269,460	314,104	311,920	304,437	293,551	307,656	333,768	359,609	517,489	528,057	505,355	546,481
U. Florida	33	279,649	306,349	305,067	296,199	289,327	287,230	307,140	327,288	355,517	387,906	397,202	423,154	467,739	529,391
U. Alabama, Birmingham	39	325,103	344,164	306,210	290,082	280,333	328,531	348,632	358,916	373,360	398,403	400,110	423,290	421,223	451,880
U. Virginia, Charlottesville	53	228,917	252,928	240,254	225,567	205,865	203,401	210,980	228,910	250,168	276,335	300,348	297,273	332,993	354,748
Virginia Polytechnic Institute and State U.	62	162,566	189,198	184,175	201,646	204,308	196,096	195,859	186,054	199,897	209,607	210,792	216,733	240,305	282,152
North Carolina State U.	65	139,096	155,293	174,758	177,118	181,449	199,862	202,336	218,274	219,258	228,945	232,110	239,115	250,582	279,179
U. Kentucky	68	171,528	179,161	159,678	150,468	142,312	146,548	154,559	171,323	171,672	192,945	200,664	220,703	253,852	265,543
U. South Florida <sup>c</sup>	71	243,017	243,030	236,148	225,414	222,790	218,338	228,365	250,384	179,024	181,882	158,958	185,364	206,552	242,224
U. Georgia	78	119,486	137,255	137,710	131,824	126,164	132,118	143,886	158,229	148,543	159,948	171,351	188,451	220,343	221,804
U. Oklahoma, Norman and Health Science Center	79	105,366	118,970	133,841	132,456	118,925	127,709	134,772	133,177	149,317	164,855	183,728	193,639	210,994	219,964
U. Delaware	87	105,454	118,673	117,072	119,756	116,340	114,245	113,217	117,813	118,573	133,020	144,142	157,725	194,775	202,469
Florida State U.	90	134,794	140,850	140,419	148,413	151,701	139,597	126,289	134,278	147,184	149,784	162,296	150,108	163,744	195,323
Virginia Commonwealth U.	94	144,138	153,228	142,053	135,804	138,559	142,447	143,701	147,585	140,363	142,293	152,751	160,995	169,450	184,852
Florida International U.	100	62,580	65,446	69,402	72,357	78,961	76,528	76,127	71,579	85,541	96,912	103,366	105,309	129,683	156,381
U. Tennessee, Knoxville <sup>d</sup>	104	96,972	111,942	112,471	117,836	112,201	105,417	109,722	117,097	117,776	123,434	138,402	135,202	149,260	153,637
Mississippi State U.	107	106,324	98,998	96,689	74,075	71,715	80,097	87,277	87,928	89,012	104,738	120,616	116,713	138,207	150,804
Clemson U.	114	62,934	52,919	51,764	52,002	49,887	53,136	60,165	70,256	73,735	81,080	82,203	89,883	119,512	129,955
Louisiana State U., Baton Rouge (Including Ag. Center and Pennington Biomedical)	118	97,407	97,517	92,551	94,563	94,701	83,644	86,754	81,644	84,309	88,721	87,895	103,178	111,886	127,243
Auburn U., Auburn	120	53,971	59,559	55,557	57,253	50,088	48,352	54,751	55,700	58,488	64,333	73,468	91,157	104,883	125,783
George Mason U.	121	63,011	65,301	63,786	65,096	61,877	63,600	58,864	57,345	69,481	96,307	104,070	103,712	119,406	125,437
U. South Carolina, Columbia	122	125,501	103,296	98,836	91,612	91,890	90,453	93,885	96,048	88,602	102,992	90,243	88,529	106,752	124,330
U. Central Florida	123	69,331	69,098	78,411	76,533	70,716	88,814	87,417	89,904	97,539	99,310	101,332	109,310	110,131	124,256
West Virginia U.	126	79,415	88,419	82,149	74,704	69,165	68,731	72,751	72,767	76,527	82,353	79,657	89,802	97,327	114,708
U. Louisville	132	93,260	96,010	89,976	78,144	65,849	68,345	72,644	72,119	80,511	87,563	88,251	97,179	117,363	100,890
U. Houston	135	52,920	59,580	55,812	61,038	58,954	58,458	62,703	60,033	63,801	68,523	71,779	77,489	84,295	99,450
Georgia State U.	139	27,073	28,210	34,075	37,521	42,259	50,122	52,351	71,248	71,650	70,185	78,199	79,834	81,641	91,331
U. Alabama, Tuscaloosa	141	26,364	32,999	33,023	28,375	26,161	28,988	28,425	27,692	30,447	37,916	43,017	53,880	67,986	86,244
U. Mississippi	142	71,475	74,918	74,955	64,590	64,218	59,978	64,510	62,483	63,736	73,865	82,361	76,886	84,270	85,186
U. Arkansas, Fayetteville	146	33,674	37,587	34,189	30,625	26,111	34,288	40,642	46,490	52,937	50,875	47,454	48,534	64,252	82,164
U. Texas, Dallas	156	30,754	33,216	35,297	33,920	32,699	31,068	35,451	36,097	40,046	48,466	55,983	58,249	60,706	66,127
Oklahoma State U., Stillwater	159	56,998	81,855	85,876	44,200	36,687	38,585	42,976	44,977	43,421	39,880	39,873	47,428	53,885	64,098
Texas Tech U.	164	35,970	35,191	29,969	28,827	33,137	32,987	32,405	31,347	31,357	35,136	31,475	33,938	45,136	58,922
U. Texas, San Antonio	165	28,717	31,972	32,672	29,078	23,066	23,511	25,813	29,947	29,824	34,588	34,334	42,952	54,384	58,171
U. Texas, Arlington	168	31,628	30,659	33,150	30,815	24,857	27,712	26,664	33,111	36,027	41,764	44,950	46,946	56,025	56,337
U. Southern Mississippi	174	37,054	40,984	37,524	28,694	26,163	25,005	25,482	27,661	31,815	46,924	42,870	44,401	48,368	48,374
Florida Atlantic U.	198	17,268	15,579	17,226	13,555	13,234	11,574	15,356	17,172	18,771	21,667	23,695	28,510	28,641	35,108
U. North Carolina, Charlotte	200	17,284	15,930	19,230	20,994	19,069	19,132	20,269	20,462	22,386	26,199	27,618	27,145	26,871	33,784
U. North Carolina, Greensboro	207	19,477	20,868	16,530	13,658	13,489	14,978	17,902	17,354	17,016	18,923	20,447	24,423	29,822	31,581
Old Dominion U.	209	34,687	39,534	38,555	39,963	41,270	40,002	39,743	42,412	32,584	31,355	30,330	25,514	27,804	31,104
U. North Texas, Denton	214	14,444	14,754	18,043	16,515	16,318	15,470	12,621	15,668	19,026	17,345	13,653	18,702	23,056	30,017
U. Memphis	224	20,654	20,348	22,142	18,619	21,898	18,825	18,098	18,185	25,166	18,370	18,063	21,578	24,686	26,913

i = imputed. na = not applicable; institution did not exist or did not exist as a separate entity. ne = not eligible; institution did not meet the criteria for inclusion.

<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>d</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.

<sup>e</sup> The University of South Florida includes expenditures from the University of South Florida, Tampa; University of South Florida, Saint Petersburg; and University of South Florida, Sarasota-Manatee campuses. Due to the consolidation of the three campuses that occurred on 1 July 2020, University of South Florida, Saint Petersburg and University of South Florida, Sarasota-Manatee began reporting with the University of South Florida, Tampa as the University of South Florida. Prior to FY 2021, all three campuses reported to the survey as separate institutions.

<sup>f</sup> The University of Tennessee, Knoxville includes expenditures from the University of Tennessee Institute of Agriculture. Due to a reorganization within the University of Tennessee system, the Institute of Agriculture now falls under the leadership of the University of Tennessee, Knoxville chancellor. Prior to FY 2020, the University of Tennessee, Knoxville, Institute of Agriculture reported to the survey separately.

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.

Source(s):

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

LSU vs. Carnegie Land-Grant Institutions

Federally financed higher education R&D expenditures, ranked by FY 2023 R&D expenditures: FYs 2010–23

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
All institutions	–	37,477,582	40,768,251	40,142,223	39,445,931	37,961,118	37,846,802	38,787,982	40,248,055	41,860,383	44,460,361	46,106,870	49,117,850	53,974,897	59,603,993
U. Maryland <sup>b</sup>	14	na	na	na	na	na	na	na	na	na	696,880	689,125	713,283	750,447	825,546
Texas A&M U., College Station and Health Science Center	31	288,173	291,812	269,460	314,104	311,920	304,437	293,551	307,656	333,768	359,609	517,489	528,057	505,355	546,481
U. Illinois, Urbana-Champaign	38	303,852	323,454	359,989	468,798	343,275	338,178	335,056	358,905	353,710	382,206	387,853	406,612	420,953	460,491
Purdue U., West Lafayette	50	232,564	259,948	270,655	271,504	236,860	217,330	229,093	245,110	251,517	249,831	270,605	295,278	352,890	385,738
Colorado State U., Fort Collins	54	211,297	236,566	252,286	219,856	212,054	219,321	232,108	239,165	268,747	284,482	287,100	303,901	316,727	354,401
Virginia Polytechnic Institute and State U.	62	162,566	189,198	184,175	201,646	204,308	196,096	195,859	186,054	199,897	209,607	210,792	216,733	240,305	282,152
U. Nebraska, Lincoln and Medical Center <sup>d</sup>	63	na	na	na	na	na	na	na	na	na	na	na	na	na	280,120
North Carolina State U.	65	139,096	155,293	174,758	177,118	181,449	199,862	202,336	218,274	219,258	228,945	232,110	239,115	250,582	279,179
U. Georgia	78	119,486	137,255	137,710	131,824	126,164	132,118	143,886	158,229	148,543	159,948	171,351	188,451	220,343	221,804
Iowa State U.	89	109,461	117,522	118,242	121,993	116,273	114,518	125,397	128,221	147,679	147,866	165,912	169,177	187,156	195,394
U. Tennessee, Knoxville <sup>f</sup>	104	96,972	111,942	112,471	117,836	112,201	105,417	109,722	117,097	117,776	123,434	138,402	135,202	149,260	153,637
Mississippi State U.	107	106,324	98,998	96,689	74,075	71,715	80,097	87,277	87,928	89,012	104,738	120,616	116,713	138,207	150,804
Clemson U.	114	62,934	52,919	51,764	52,002	49,887	53,136	60,165	70,256	73,735	81,080	82,203	89,883	119,512	129,955
Louisiana State U., Baton Rouge (Including Ag. Center and Pennington Biomedical)	118	97,407	97,517	92,551	94,563	94,701	83,644	86,754	81,644	84,309	88,721	87,895	103,178	111,886	127,243
Auburn U., Auburn	120	53,971	59,559	55,557	57,253	50,088	48,352	54,751	55,700	58,488	64,333	73,468	91,157	104,883	125,783
Kansas State U.	145	68,560	76,953	77,689	70,167	67,438	69,918	71,224	75,468	80,436	81,269	79,100	77,779	81,820	82,610
U. Arkansas, Fayetteville	146	33,674	37,587	34,189	30,625	26,111	34,288	40,642	46,490	52,937	50,875	47,454	48,534	64,252	82,164
Oklahoma State U., Stillwater	159	56,998	81,855	85,876	44,200	36,687	38,585	42,976	44,977	43,421	39,880	39,873	47,428	53,885	64,098

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Source(s):

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

LSU vs. SEC Peer Institutions

Federally financed higher education R&D expenditures, ranked by FY 2023 R&D expenditures: FYs 2010–23

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
All institutions	–	37,477,582	40,768,251	40,142,223	39,445,931	37,961,118	37,846,802	38,787,982	40,248,055	41,860,383	44,460,361	46,106,870	49,117,850	53,974,897	59,603,993
Vanderbilt U. and Vanderbilt U. Medical Center	19	397,656	458,173	448,948	445,044	422,448	401,738	405,589	452,885	471,625	492,808	514,299	586,880	666,282	751,019
U. Texas, Austin	29	350,308	355,437	354,873	372,633	332,758	346,215	357,309	396,447	405,131	407,981	500,409	489,827	536,296	621,223
Texas A&M U., College Station and Health Science Center	31	288,173	291,812	269,460	314,104	311,920	304,437	293,551	307,656	333,768	359,609	517,489	528,057	505,355	546,481
U. Florida	33	279,649	306,349	305,067	296,199	289,327	287,230	307,140	327,288	355,517	387,906	397,202	423,154	467,739	529,391
U. Kentucky	68	171,528	179,161	159,678	150,468	142,312	146,548	154,559	171,323	171,672	192,945	200,664	220,703	253,852	265,543
U. Georgia	78	119,486	137,255	137,710	131,824	126,164	132,118	143,886	158,229	148,543	159,948	171,351	188,451	220,343	221,804
U. Oklahoma, Norman and Health Science Center	79	105,366	118,970	133,841	132,456	118,925	127,709	134,772	133,177	149,317	164,855	183,728	193,639	210,994	219,964
U. Missouri, Columbia	81	116,965	116,403	114,345	111,510	104,910	105,015	126,071	134,525	138,029	139,781	156,190	163,576	182,432	217,091
U. Tennessee, Knoxville <sup>f</sup>	104	96,972	111,942	112,471	117,836	112,201	105,417	109,722	117,097	117,776	123,434	138,402	135,202	149,260	153,637
Mississippi State U.	107	106,324	98,998	96,689	74,075	71,715	80,097	87,277	87,928	89,012	104,738	120,616	116,713	138,207	150,804
Louisiana State U., Baton Rouge (Including Ag. Center and Pennington Biomedical)	118	97,407	97,517	92,551	94,563	94,701	83,644	86,754	81,644	84,309	88,721	87,895	103,178	111,886	127,243
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U. South Carolina, Columbia	122	125,501	103,296	98,836	91,612	91,890	90,453	93,885	96,048	88,602	102,992	90,243	88,529	106,752	124,330
U. Alabama, Tuscaloosa	141	26,364	32,999	33,023	28,375	26,161	28,988	28,425	27,692	30,447	37,916	43,017	53,880	67,986	86,244
U. Mississippi	142	71,475	74,918	74,955	64,590	64,218	59,978	64,510	62,483	63,736	73,865	82,361	76,886	84,270	85,186
U. Arkansas, Fayetteville	146	33,674	37,587	34,189	30,625	26,111	34,288	40,642	46,490	52,937	50,875	47,454	48,534	64,252	82,164

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