

TABLE 34

Higher education R&D expenditures at high-Hispanic-enrollment institutions, ranked by all R&D expenditures, by R&D field: FY 2019

(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 HHE institutions	-	6,390,308	183,963	266,944	3,455,259	79,437	612,522	206,206	192,585	65,538	830,425	497,429
U. Texas M. D. Anderson Cancer Center	1	969,496	0	0	902,580	20,358	19,017	17,247	10,294	0	0	0
U. Arizona	2	734,270	12,370	31,075	426,393	2,449	139,315	2,670	19,450	6,013	75,555	18,980
U. California, Irvine	3	448,967	19,463	11,580	266,485	5,442	40,872	8,961	13,071	912	55,995	26,186
U. Illinois, Chicago	4	382,949	10,522	701	289,366	4,386	14,456	4,352	6,741	6,659	28,226	17,540
U. Texas Health Science Center, Houston	5	271,525	0	0	271,525	0	0	0	0	0	0	0
U. California, Santa Barbara	6	243,778	10,965	35,554	34,842	1,711	65,929	5,299	7,450	952	67,395	13,681
U. New Mexico	7	239,696	3,649	7,329	148,618	1,638	7,148	6,938	10,707	9,333	37,950	6,386
Florida International U.	8	225,864	14,911	14,955	51,676	1,394	24,968	29,269	16,551	2,892	35,138	34,110
U. Central Florida	9	225,085	29,865	4,486	34,043	3,144	30,415	5,230	13,274	3,158	62,258	39,212
U. Houston	10	195,398	4,819	10,516	39,727	3,083	43,378	12,218	2,714	648	51,806	26,489
Texas Tech U.	11	193,923	4,427	8,213	52,335	3,590	14,408	9,824	10,463	0	44,057	46,606
U. Texas Health Science Center, San Antonio	12	188,483	0	0	188,483	0	0	0	0	0	0	0
U. California, Riverside	13	177,655	9,450	10,774	91,835	2,251	16,166	4,923	4,568	3,159	29,020	5,509
U. California, Santa Cruz	14	142,958	4,401	26,570	26,486	303	32,576	721	6,908	1,379	39,111	4,503
U. Texas, Arlington	15	123,207	7,144	1,266	18,010	2,276	15,576	1,660	160	0	54,121	22,994
U. Texas, El Paso	16	106,809	5,851	3,168	30,643	1,466	7,587	10,393	3,951	2,560	26,586	14,604
New Mexico State U.	17	101,457	2,705	3,908	40,821	41	25,535	268	653	210	25,892	1,424
U. Nevada, Las Vegas	18	99,445	1,662	4,526	31,434	1,471	9,099	2,982	6,344	523	15,736	25,668
Rush U.	19	96,267	0	0	93,701	0	0	2,566	0	0	0	0
San Diego State U.	20	92,964	1,563	2,582	28,629	4,061	6,333	14,071	5,054	4,243	8,197	18,231
U. Texas, San Antonio	21	84,326	12,132	1,178	22,455	586	10,617	1,262	6,674	887	19,928	8,607
U. North Texas, Denton	22	78,691	5,879	1,444	12,644	1,409	7,586	4,375	5,413	0	15,773	24,168
Texas State U.	23	64,554	2,096	7,349	11,304	908	2,741	232	4,217	1,982	4,611	29,114
CUNY, City C.	24	52,738	990	2,459	8,010	579	9,935	953	42	0	28,337	1,433
U. Texas Rio Grande Valley	25	52,016	824	2,049	25,619	1,881	4,499	635	3,575	59	3,573	9,302
Florida Atlantic U.	26	51,085	2,170	1,149	25,420	883	2,794	2,391	142	0	11,450	4,686
U. Puerto Rico, Medical Sciences Campus	27	45,014	0	29	44,985	0	0	0	0	0	0	0
U. California, Merced	28	44,890	157	2,916	10,943	2,299	7,307	1,284	3,065	788	13,852	2,279
San Jose State U.	29	44,309	8	12,777	1,133	0	2,041	20,152	247	1,596	1,864	4,491

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Higher education R&D expenditures at high-Hispanic-enrollment institutions, ranked by all R&D expenditures, by R&D field: FY 2019

(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
CUNY, Hunter C.	30	37,478	2,001	1,147	7,408	95	4,739	15,915	1,468	0	0	4,705
Texas A&M U.-Corpus Christi	31	32,944	1,008	13,494	5,669	47	1,362	12	77	434	7,193	3,648
San Francisco State U.	32	31,888	840	4,297	12,886	1,023	3,088	1,329	3,629	1,291	1,284	2,221
U. Puerto Rico, Mayaguez	33	26,877	0	5,676	2,526	176	1,172	0	96	0	16,446	785
Rutgers, State U. New Jersey, Newark	34	26,661	1,970	3,313	10,800	0	1,978	2,169	1,052	9	0	5,370
New Mexico Institute of Mining and Technology	35	24,616	1,169	6,791	395	155	1,970	0	0	0	14,043	93
Nova Southeastern U.	36	24,567	246	8,878	14,236	0	0	552	22	343	0	290
Loma Linda U.	37	24,408	0	0	24,405	0	0	3	0	0	0	0
U. Puerto Rico, Rio Piedras	38	24,088	654	2,537	3,728	172	5,127	14	1,333	4,417	37	6,069
California State U., Sacramento	39	23,544	123	909	1,324	41	344	298	7,331	2,402	7,507	3,265
Texas A&M U.-Kingsville	40	22,268	0	942	16,431	0	196	113	0	28	1,827	2,731
California State U., Northridge	41	21,095	189	1,832	10,053	786	3,225	419	695	845	714	2,337
California State U., Long Beach	42	18,664	74	125	5,335	621	4,363	1,660	723	335	4,223	1,205
CUNY, Queens C.	43	18,391	155	427	10,992	302	1,446	1,327	696	2,298	0	748
California State U., San Bernardino	44	16,062	1,831	118	2,115	681	1,219	2,708	534	779	2,434	3,643
Humboldt State U.	45	15,076	87	1,490	7,570	0	201	3	308	0	5,232	185
Charles R. Drew U. of Medicine and Science	46	13,739	0	0	13,739	0	0	0	0	0	0	0
California State U., Los Angeles	47	12,476	46	0	3,023	35	6,351	76	1,629	0	1,009	307
CUNY, John Jay C. of Criminal Justice	48	12,295	74	0	254	5	222	2,082	349	0	0	9,309
Texas Tech U., Health Sciences Center, El Paso	49	11,883	0	0	11,649	0	0	0	0	0	0	234
Ponce Health Sciences U.	50	11,390	0	0	11,390	0	0	0	0	0	0	0
California State U., San Marcos	51	10,595	654	0	1,950	711	901	1,041	990	2,402	797	1,149
Montclair State U.	52	10,225	235	1,424	1,897	621	134	262	182	0	0	5,470
William Paterson U.	53	10,122	133	299	1,040	257	264	1,136	1,295	0	0	5,698
St. Edward's U.	54	9,650	1,010	1,077	2,210	470	456	24	366	200	0	3,837
California State U., Fresno	55	8,599	46	125	4,404	214	1,157	103	700	0	1,492	358
California State U., Bakersfield	56	7,591	30	262	316	2,952	420	191	391	0	2,050	979
California State U., Fullerton	57	7,173	191	420	2,843	29	1,180	92	212	441	609	1,156

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California State U., Monterey Bay	58	6,444	512	1,327	3,887	0	65	290	111	0	0	252
California State Polytechnic U., Pomona	59	6,099	225	295	2,983	42	693	0	0	0	1,085	776
Texas A&M International U.	60	6,068	2	96	3,569	8	4	100	17	208	30	2,034
New Jersey City U.	61	5,961	160	55	675	15	60	200	0	0	0	4,796
Azusa Pacific U.	62	5,598	12	0	995	42	179	742	701	10	50	2,867
West Texas A&M U.	63	5,437	58	434	2,915	52	127	0	18	239	1,178	416
CUNY, Graduate Center	64	5,399	0	2	51	34	353	633	3,090	0	0	1,236
CUNY, Lehman C.	65	4,690	0	0	205	26	1,624	0	739	0	0	2,096
Texas Woman's U.	66	4,477	15	0	2,121	68	155	587	50	0	0	1,481
CUNY, C. Staten Island	67	3,986	63	0	923	470	1,657	389	14	0	1	469
U. Central del Caribe	68	3,953	0	0	3,953	0	0	0	0	0	0	0
U. Ana G. Mendez, Gurabo	69	3,945	0	0	438	0	1,061	0	0	0	2,324	122
California State U., Chico	70	3,232	14	140	1,089	61	186	52	453	0	567	670
Colorado State U., Pueblo	71	3,107	43	0	1,693	11	6	70	7	0	178	1,099
CUNY, New York City C. of Technology	72	2,711	210	209	631	694	350	0	4	0	478	135
Northeastern Illinois U.	73	2,478	217	131	1,325	60	84	179	82	0	0	400
Sul Ross State U.	74	2,352	0	0	1,578	0	0	0	774	0	0	0
U. Houston-Downtown	75	2,216	71	27	38	75	77	0	143	8	42	1,735
Polytechnic U. Puerto Rico	76	2,118	863	0	0	0	0	0	0	0	1,021	234
California State U., Dominguez Hills	77	1,957	243	7	244	76	821	114	58	0	0	394
U. Puerto Rico, Cayey	78	1,870	0	0	802	0	140	0	150	778	0	0
U. of the Incarnate Word	79	1,800	0	0	836	127	418	0	0	0	47	372
Mills C.	80	1,643	0	0	121	0	0	0	109	0	0	1,413
CUNY, York C.	81	1,621	61	85	377	17	883	48	12	0	91	47
La Sierra U.	82	1,581	0	0	132	0	1	80	0	0	0	1,368
California State U., Channel Islands	83	1,572	2	0	942	341	57	10	68	97	0	55
California State U., Stanislaus	84	1,477	290	0	910	160	25	11	39	0	0	42
U. Houston-Clear Lake	85	1,370	37	0	279	0	520	209	63	0	5	257
U. Puerto Rico, Humacao	86	1,195	0	0	295	0	852	48	0	0	0	0

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California Lutheran U.	87	1,143	76	0	310	56	91	39	77	21	0	473
U. Ana G. Mendez, Cupey	88	624	0	0	209	0	220	0	0	0	0	195

i = imputed.

HHE = high Hispanic enrollment; nec = not elsewhere classified; S&E = science and engineering.

Note(s):

HHE institutions are those whose full-time equivalent (FTE) undergraduate students enrollment is at least 25% Hispanic, according to fall 2018 data in the Integrated Postsecondary Education Data System, directed by the National Center for Education Statistics. FTE enrollment is calculated as full-time undergraduate student enrollment plus one-third of part-time undergraduate student enrollment. 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 2019.