

TABLE 35

Higher education R&D expenditures at high-Hispanic-enrollment institutions, ranked by all R&D expenditures, by R&D field: FY 2021

(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	-	8,769,616	313,102	413,175	4,464,246	105,010	728,365	224,644	245,513	79,110	1,503,110	693,341
Texas A&M U., College Station and Health Science Center	1	1,147,720	19,178	106,932	487,219	6,729	56,029	6,546	28,965	10,943	385,656	39,523
U. Texas M. D. Anderson Cancer Center	2	1,124,971	0	0	1,056,727	18,914	17,572	17,939	13,819	0	0	0
U. Texas, Austin	3	779,348	87,595	54,009	148,471	17,349	85,250	10,293	23,660	2,806	279,730	70,185
U. Arizona	4	770,031	16,503	32,088	447,584	3,347	140,655	4,255	18,628	6,158	72,158	28,655
U. California, Irvine	5	523,752	23,444	13,034	315,900	6,314	38,794	10,898	12,606	1,036	65,454	36,272
U. Illinois, Chicago	6	429,585	12,103	943	324,053	4,021	17,718	2,928	8,351	6,112	35,675	17,681
U. New Mexico	7	332,566	3,657	6,727	243,730	1,229	7,087	6,321	10,544	6,770	41,317	5,184
Florida International U.	8	246,075	16,708	16,584	55,462	1,915	27,997	34,345	19,172	1,950	41,740	30,202
U. Texas Health Science Center, San Antonio	9	219,734	0	0	219,734	0	0	0	0	0	0	0
U. Central Florida	10	218,596	32,242	3,951	30,876	3,269	37,144	9,231	6,935	893	57,620	36,435
U. Houston	11	202,536	4,352	9,292	34,322	3,497	52,230	13,601	2,404	1,590	56,555	24,693
Texas Tech U.	12	197,739	4,274	9,282	55,930	3,678	15,784	8,762	11,235	0	41,962	46,832
U. California, Riverside	13	189,600	8,295	10,303	98,539	1,994	17,559	3,791	5,224	2,821	34,888	6,186
U. Texas Medical Branch	14	185,759	0	0	184,500	0	0	0	0	0	1,259	0
U. California, Santa Cruz	15	160,615	5,128	31,217	28,302	156	35,606	868	5,411	575	49,576	3,776
U. Texas, San Antonio	16	145,362	19,203	3,429	26,419	1,554	11,547	2,835	9,393	2,153	21,499	47,330
U. Texas, Arlington	17	126,477	6,865	867	19,246	2,350	16,864	1,568	79	0	58,154	20,484
New Mexico State U.	18	110,580	4,043	5,067	48,808	116	20,108	422	570	502	29,884	1,060
U. Texas, El Paso	19	109,410	6,234	3,757	23,452	2,412	9,092	4,407	4,964	5,975	26,599	22,518
San Diego State U.	20	107,681	1,439	2,158	31,479	3,883	6,681	18,729	4,876	6,322	10,715	21,399
Rush U.	21	107,398	0	0	104,999	0	0	2,399	0	0	0	0
U. Nevada, Las Vegas	22	101,009	1,015	6,082	32,306	2,624	10,589	3,738	6,536	558	10,667	26,894
U. North Texas, Denton	23	81,252	7,269	1,879	13,582	237	8,710	2,719	4,057	0	18,285	24,514
Texas State U.	24	72,510	1,200	7,338	11,708	1,057	3,421	272	4,437	1,759	9,321	31,997
Northern Arizona U.	25	69,129	4,037	6,790	41,082	0	8,120	396	167	469	6,497	1,571
San Jose State U.	26	60,100	297	14,857	3,655	751	3,437	18,930	2,940	0	3,664	11,569
Florida Atlantic U.	27	58,471	2,479	2,013	27,748	1,026	2,726	1,771	153	0	17,064	3,491
U. Texas Rio Grande Valley	28	58,187	1,581	1,649	28,556	2,194	4,338	1,181	3,534	63	5,354	9,737
CUNY, City C.	29	57,361	778	1,600	9,192	158	8,709	15	16	0	34,710	2,183

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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 2021

(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
U. California, Merced	30	45,964	1,134	3,849	9,742	2,139	5,753	424	1,816	1,156	13,854	6,097
U. Puerto Rico, Medical Sciences Campus	31	44,111	0	265	43,846	0	0	0	0	0	0	0
Texas Tech U., Health Sciences Center	32	41,583	0	0	40,567	0	0	0	0	0	0	1,016
San Francisco State U.	33	35,768	1,579	3,975	13,143	1,326	3,418	1,617	3,892	1,546	2,386	2,886
CUNY, Hunter C.	34	33,816	1,395	1,010	7,852	217	5,489	12,382	2,509	0	0	2,962
Texas A&M U.-Corpus Christi	35	30,500	313	12,296	5,422	6	1,089	0	464	890	6,590	3,430
U. Puerto Rico, Rio Piedras	36	28,896	604	3,409	4,283	178	4,886	7	1,185	4,093	1,152	9,099
New Mexico Institute of Mining and Technology	37	28,745	6,732	7,309	290	3	1,151	0	0	0	13,002	258
Nova Southeastern U.	38	24,513	32	10,973	12,827	0	0	353	0	0	0	328
Rutgers, State U. New Jersey, Newark	39	23,854	2,013	1,873	11,845	0	2,667	1,139	672	43	0	3,602
California State U., Sacramento	40	23,699	340	752	1,446	116	238	330	6,544	4,320	5,986	3,627
Texas A&M U.-Kingsville	41	23,578	12	0	16,283	0	213	51	0	99	4,622	2,298
Ponce Health Sciences U.	42	23,297	0	0	22,009	0	0	1,288	0	0	0	0
California State U., East Bay	43	20,108	264	1,493	1,762	482	2,441	465	3,331	29	1,024	8,817
U. Puerto Rico, Mayaguez	44	18,368	0	2,014	1,729	87	1,002	0	93	0	11,397	2,046
Montclair State U.	45	17,390	314	1,815	3,231	785	737	3,099	1,378	7	104	5,920
California State U., Northridge	46	16,573	380	731	4,020	685	7,447	255	393	93	1,216	1,353
CUNY, Queens C.	47	16,063	294	402	10,421	251	1,815	1,082	579	102	0	1,117
California State U., Long Beach	48	15,134	271	226	3,700	446	2,723	1,431	645	194	4,574	924
Humboldt State U.	49	14,103	85	1,141	5,303	8	90	4	1,385	69	5,564	454
Loma Linda U.	50	14,029	0	0	13,191	0	0	597	0	0	0	241
Sam Houston State U.	51	13,315	26	124	2,688	444	503	631	1,970	0	36	6,893
Charles R. Drew U. of Medicine and Science	52	13,228	0	0	13,228	0	0	0	0	0	0	0
CUNY, John Jay C. of Criminal Justice	53	11,791	16	0	48	12	235	933	569	95	0	9,883
California State U., San Bernardino	54	11,607	228	51	1,016	466	1,992	2,299	208	357	1,382	3,608
Texas Tech U., Health Sciences Center, El Paso	55	11,360	0	0	10,555	0	0	0	0	0	0	805
Rhode Island C.	56	10,990	24	0	1,157	0	320	115	13	0	0	9,361

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California State U., San Marcos	57	10,213	620	13	1,120	0	1,063	1,150	680	2,892	1,682	993
West Texas A&M U.	58	9,920	301	688	6,240	1	200	0	0	184	1,400	906
St. Edward's U.	59	9,527	1,050	478	1,445	645	1,101	20	50	0	0	4,738
California State U., Los Angeles	60	9,382	218	23	740	26	5,165	103	1,131	0	1,486	490
California State U., Fresno	61	9,213	141	379	4,197	490	1,307	116	165	199	1,290	929
California State U., Fullerton	62	9,006	200	229	2,507	212	1,343	272	342	597	661	2,643
William Paterson U.	63	7,867	178	487	1,051	68	140	485	1,591	0	0	3,867
California State Polytechnic U., Pomona	64	7,011	360	151	3,557	20	1,150	19	9	96	1,516	133
California State U., Monterey Bay	65	6,882	1,298	1,953	3,452	12	57	0	47	25	0	38
California State U., Bakersfield	66	6,253	0	134	197	2,321	447	524	146	0	839	1,645
Azusa Pacific U.	67	5,318	92	0	1,022	125	207	844	171	0	5	2,852
Texas Woman's U.	68	4,943	11	0	3,053	1	7	695	83	0	0	1,093
CUNY, Graduate Center	69	4,265	22	0	110	332	547	682	1,325	328	6	913
California State U., Chico	70	4,209	0	426	1,522	41	172	0	237	0	1,236	575
CUNY, Lehman C.	71	4,181	81	20	249	343	2,062	0	213	0	0	1,213
U. Central del Caribe	72	3,831	0	0	3,831	0	0	0	0	0	0	0
Texas A&M International U.	73	3,740	0	39	216	91	154	53	914	628	241	1,404
Kean U.	74	3,538	229	61	56	0	18	16	0	13	0	3,145
U. Texas of the Permian Basin	75	3,504	0	0	983	0	30	23	380	60	792	1,236
Colorado State U., Pueblo	76	2,990	190	0	1,845	19	8	27	6	0	64	831
Sonoma State U.	77	2,957	12	1,617	585	235	289	58	51	30	1	79
CUNY, C. Staten Island	78	2,860	54	0	1,109	391	525	352	21	0	274	134
California State U., Dominguez Hills	79	2,690	620	8	140	125	418	360	314	0	0	705
California State U., Channel Islands	80	2,341	22	0	1,001	348	301	4	22	485	79	79
Marymount U.	81	2,307	655	0	624	0	88	89	356	0	0	495
Sul Ross State U.	82	2,143	0	22	1,654	1	0	0	466	0	0	0
California State U., Stanislaus	83	2,085	186	13	1,232	253	84	218	70	0	0	29
U. of the Incarnate Word	84	1,982	0	0	1,369	42	298	0	0	0	186	87
Northeastern Illinois U.	85	1,913	46	68	1,111	71	34	0	40	0	0	543
U. Puerto Rico, Cayey	86	1,881	0	0	563	0	127	0	171	1,020	0	0
Manhattan C.	87	1,864	0	0	49	239	112	0	0	0	1,122	342

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U. Houston-Downtown	88	1,828	194	52	25	19	382	0	128	5	189	834
U. Houston-Clear Lake	89	1,716	34	0	942	0	236	136	51	0	0	317
U. Ana G. Mendez, Gurabo	90	1,574	0	0	293	14	142	39	0	0	1,034	52
La Sierra U.	91	1,517	0	0	5	0	1	0	0	0	0	1,511
CUNY, New York City C. of Technology	92	1,367	172	0	362	50	331	0	11	0	103	338
U. Puerto Rico, Humacao	93	1,321	0	17	111	0	1,083	110	0	0	0	0
CUNY, York C.	94	1,133	0	543	142	12	192	159	0	0	12	73
New Mexico Highlands U.	95	1,129 i	141 i	198 i	222 i	0 i	568 i	0 i	0 i	0 i	0 i	0 i
Mills C.	96	850	0	0	129	38	0	0	0	0	0	683
Albizu U.	97	428	0	0	0	0	0	428	0	0	0	0

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 student enrollment is at least 25% Hispanic, according to fall 2020 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 2021.