

TABLE 34

Higher education R&D expenditures at high-Hispanic-enrollment institutions, ranked by all R&D expenditures, by R&D field: FY 2020

(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	-	6,858,645	201,557	290,999	3,688,883	88,011	649,977	224,407	200,315	59,232	885,776	569,488
U. Texas M. D. Anderson Cancer Center	1	1,051,297	0	0	981,164	21,622	19,060	16,860	12,591	0	0	0
U. Arizona	2	760,975	15,084	31,148	437,147	3,098	149,138	2,900	17,689	7,566	79,463	17,742
U. California, Irvine	3	490,597	21,573	12,705	289,422	7,106	40,964	11,448	12,741	799	59,695	34,144
U. Illinois, Chicago	4	412,147	12,999	1,021	314,296	4,109	15,752	3,621	7,905	4,862	31,496	16,086
U. Texas Health Science Center, Houston	5	273,862	0	0	273,862	0	0	0	0	0	0	0
U. California, Santa Barbara	6	254,434	9,231	40,396	30,838	1,416	58,534	4,929	7,631	867	87,681	12,911
U. New Mexico	7	243,375	3,964	6,924	148,158	1,422	8,063	6,827	10,624	8,528	42,739	6,126
U. Central Florida	8	239,343	29,423	4,008	32,376	3,197	34,630	10,968	9,513	1,602	62,071	51,555
Florida International U.	9	236,842	16,175	16,023	55,877	1,470	27,354	34,642	17,828	1,063	39,826	26,584
U. Texas Health Science Center, San Antonio	10	202,572	0	0	202,572	0	0	0	0	0	0	0
U. Houston	11	200,428	5,599	9,437	34,394	3,596	50,164	13,999	1,536	647	55,210	25,846
Texas Tech U.	12	199,643	5,111	8,913	49,230	3,402	15,103	10,670	11,877	0	42,856	52,481
U. California, Riverside	13	184,894	8,974	10,855	95,431	1,682	17,037	2,950	5,132	3,923	31,937	6,973
U. California, Santa Cruz	14	150,400	5,009	29,389	27,565	236	36,262	487	5,724	347	41,752	3,629
U. Texas, San Antonio	15	138,586	12,064	2,354	25,911	1,529	11,234	4,716	9,447	1,429	22,922	46,980
U. Texas, Arlington	16	133,793	7,572	877	18,430	2,053	17,257	1,329	104	0	59,395	26,776
U. Texas, El Paso	17	108,628	7,597	3,426	28,552	2,927	6,775	5,285	4,161	3,542	25,172	21,191
New Mexico State U.	18	107,275	4,539	5,381	43,340	188	26,366	276	469	228	25,030	1,458
U. Nevada, Las Vegas	19	105,872	1,077	6,342	34,733	2,347	9,692	3,767	6,306	613	12,729	28,266
San Diego State U.	20	97,710	1,519	2,234	27,880	3,899	6,402	20,222	5,106	3,669	7,934	18,845
Rush U.	21	94,438	0	0	92,494	0	0	1,944	0	0	0	0
U. North Texas, Denton	22	84,239	4,769	2,064	12,745	1,676	9,275	4,489	7,541	0	15,205	26,475
Texas State U.	23	70,714	2,197	7,357	12,417	1,038	2,208	223	4,907	2,003	6,892	31,472
Northern Arizona U.	24	64,456	2,671	7,408	38,862	0	7,064	725	419	403	4,996	1,908
U. Texas Rio Grande Valley	25	56,702	1,520	1,769	28,351	2,174	5,148	917	3,660	53	4,018	9,092
Florida Atlantic U.	26	53,845	2,586	1,186	28,725	1,268	3,147	2,306	210	0	10,574	3,843
San Jose State U.	27	47,301	10	13,747	1,542	0	2,445	19,670	190	7	2,863	6,827
U. California, Merced	28	45,966	194	2,943	9,333	3,047	7,593	1,712	2,988	420	15,191	2,545
CUNY, City C.	29	45,632	1,490	1,699	7,167	389	9,591	693	6	0	23,140	1,457

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(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
Texas Tech U., Health Sciences Center	30	44,135	0	0	43,102	0	0	0	0	0	0	1,033
CUNY, Hunter C.	31	38,345	1,726	1,339	8,957	174	4,197	14,507	3,051	0	0	4,394
U. Puerto Rico, Medical Sciences Campus	32	37,217	0	136	37,081	0	0	0	0	0	0	0
San Francisco State U.	33	33,078	869	4,450	13,391	1,060	3,200	1,375	3,760	1,344	1,330	2,299
Texas A&M U.-Corpus Christi	34	32,284	222	11,900	6,975	21	1,437	0	151	476	7,064	4,038
Rutgers, State U. New Jersey, Newark	35	28,006	2,269	1,485	13,014	0	2,384	2,132	1,678	156	0	4,888
U. Puerto Rico, Mayaguez	36	26,553	0	5,487	1,881	45	1,347	0	233	0	16,903	657
Nova Southeastern U.	37	26,035	146	11,436	13,298	0	0	596	0	0	0	559
Loma Linda U.	38	25,077	0	0	25,077	0	0	0	0	0	0	0
California State U., Sacramento	39	24,939	178	839	1,328	94	296	310	7,680	2,956	7,744	3,514
New Mexico Institute of Mining and Technology	40	24,591	2,780	6,729	260	53	1,361	0	0	0	13,084	324
U. Puerto Rico, Rio Piedras	41	22,895	207	3,754	3,617	145	4,429	0	1,119	4,276	341	5,007
Texas A&M U.-Kingsville	42	22,745	0	849	16,722	0	164	98	0	82	2,653	2,177
California State U., Northridge	43	21,228	201	2,158	6,822	980	5,407	473	559	1,690	1,115	1,823
Montclair State U.	44	17,636	535	1,262	3,277	726	589	2,060	2,138	3	14	7,032
California State U., Long Beach	45	16,684	102	514	4,816	691	2,670	1,465	625	284	4,733	784
CUNY, Queens C.	46	16,470	182	817	11,236	228	1,444	1,222	477	0	0	864
Humboldt State U.	47	14,236	64	1,464	7,291	10	193	0	616	0	4,261	337
CUNY, John Jay C. of Criminal Justice	48	13,939	195	0	92	5	507	3,546	210	2	0	9,382
Charles R. Drew U. of Medicine and Science	49	13,682	0	0	13,682	0	0	0	0	0	0	0
Ponce Health Sciences U.	50	13,566	0	0	13,566	0	0	0	0	0	0	0
California State U., San Marcos	51	13,250	987	47	1,888	82	1,667	1,261	884	2,694	2,408	1,332
California State U., San Bernardino	52	10,819	472	87	948	633	1,569	1,775	320	13	1,598	3,404
California State U., Los Angeles	53	10,590	36	0	2,299	10	5,241	110	1,570	0	922	402
Texas Tech U., Health Sciences Center, El Paso	54	10,421	0	0	10,294	0	0	0	0	0	0	127
St. Edward's U.	55	9,619	1,150	528	1,620	645	1,074	20	340	0	0	4,242
William Paterson U.	56	9,603	125	579	1,210	185	361	944	1,568	0	0	4,631
California State U., East Bay	57	9,072	329	1,029	1,103	896	939	410	677	0	132	3,557
California State U., Fresno	58	8,856	117	147	4,306	412	1,127	34	456	0	1,748	509

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California State Polytechnic U., Pomona	59	7,396	653	68	2,656	138	1,395	0	39	327	1,875	245
Azusa Pacific U.	60	7,068	148	0	2,002	64	205	885	274	0	31	3,459
California State U., Bakersfield	61	7,053	0	176	245	3,173	91	504	264	0	1,449	1,151
West Texas A&M U.	62	6,220	210	219	3,570	1	211	0	0	0	1,277	732
California State U., Fullerton	63	5,929	83	329	2,440	11	1,254	106	110	508	616	472
California State U., Monterey Bay	64	5,874	1,023	1,281	3,225	234	0	0	0	0	0	111
CUNY, Graduate Center	65	4,787	0	0	116	23	630	576	2,238	0	30	1,174
California State U., Chico	66	4,305	10	395	1,466	57	182	15	426	0	1,120	634
CUNY, Lehman C.	67	4,154	476	37	256	271	2,208	1	180	0	0	725
Texas Woman's U.	68	4,135	14	0	2,259	23	204	488	200	50	0	897
U. Central del Caribe	69	3,931	0	0	3,931	0	0	0	0	0	0	0
CUNY, C. Staten Island	70	3,682	66	0	1,277	691	860	342	4	0	294	148
Colorado State U., Pueblo	71	3,104	0	0	1,703	6	18	0	0	0	210	1,167
Texas A&M International U.	72	3,067	80	84	333	1	42	34	59	1,009	71	1,354
U. Houston-Downtown	73	2,299	95	94	46	10	72	0	247	82	36	1,617
Kean U.	74	2,201	509	301	183	0	39	0	44	0	0	1,125
CUNY, New York City C. of Technology	75	2,130	177	0	496	409	212	0	6	235	367	228
U. Texas of the Permian Basin	76	2,105	0	0	335	0	24	7	320	36	217	1,166
Sul Ross State U.	77	2,068	0	22	1,595	0	0	0	451	0	0	0
California State U., Dominguez Hills	78	2,065	700	13	144	116	556	95	186	0	0	255
U. Ana G. Mendez, Gurabo	79	2,049	0	0	779	0	362	0	0	0	884	24
Northeastern Illinois U.	80	2,018	39	50	1,122	53	66	0	48	0	0	640
U. Puerto Rico, Cayey	81	1,974	0	0	1,092	0	203	53	460	166	0	0
California State U., Stanislaus	82	1,843	331	1	1,169	194	17	13	44	0	0	74
CUNY, York C.	83	1,691	0	527	494	0	568	0	59	0	0	43
La Sierra U.	84	1,647	0	0	101	0	1	78	0	0	0	1,467
Sonoma State U.	85	1,545	8	571	456	141	203	10	40	29	1	86
Mills C.	86	1,541	0	0	95	16	0	0	18	0	0	1,412
California State U., Channel Islands	87	1,497	0	0	901	181	39	0	45	233	0	98
U. of the Incarnate Word	88	1,469	0	0	962	148	226	0	0	0	72	61
U. Puerto Rico, Humacao	89	1,456	0	0	255	1	1,090	101	0	9	0	0

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U. Houston-Clear Lake	90	1,363	111	0	347	0	403	145	120	0	2	235
New Mexico Highlands U.	91	1,090	134	189	226	0	541	0	0	0	0	0
Polytechnic U. Puerto Rico	92	813	813	0	0	0	0	0	0	0	0	0
U. Ana G. Mendez, Carolina	93	647	0	0	258	0	0	2	0	0	387	0
California Lutheran U.	94	630	14	0	316	16	112	24	16	0	0	132
New Jersey City U.	95	262	24	0	65	47	82	15	0	1	0	28

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 2019 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 2020.