

TABLE 33

**Higher education R&D expenditures at high-Hispanic-enrollment institutions, ranked by all R&D expenditures, by source of funds: FY 2020**

(Dollars in thousands)

| Institution                                   | Rank | All R&D expenditures | Source of funds    |                            |                   |          |                         |                   |
|---|------|----------------------|--------------------|----------------------------|-------------------|----------|-------------------------|-------------------|
|   |      |                      | Federal government | State and local government | Institution funds | Business | Nonprofit organizations | All other sources |
| All HHE institutions                          | -    | 6,858,645            | 2,892,209          | 752,952                    | 2,008,461         | 421,291  | 361,463                 | 422,269           |
| U. Texas M. D. Anderson Cancer Center         | 1    | 1,051,297            | 186,488            | 291,619                    | 209,905           | 194,528  | 31,021                  | 137,736           |
| U. Arizona                                    | 2    | 760,975              | 328,807            | 33,210                     | 231,170           | 23,040   | 34,707                  | 110,041           |
| U. California, Irvine                         | 3    | 490,597              | 241,734            | 15,947                     | 123,966           | 33,033   | 28,381                  | 47,536            |
| U. Illinois, Chicago                          | 4    | 412,147              | 223,030            | 6,772                      | 135,744           | 14,766   | 24,288                  | 7,547             |
| U. Texas Health Science Center, Houston       | 5    | 273,862              | 133,624            | 42,174                     | 44,129            | 16,479   | 24,958                  | 12,498            |
| U. California, Santa Barbara                  | 6    | 254,434              | 123,198            | 4,335                      | 54,929            | 22,578   | 29,986                  | 19,408            |
| U. New Mexico                                 | 7    | 243,375              | 161,627            | 6,046                      | 61,092            | 3,733    | 9,064                   | 1,813             |
| U. Central Florida                            | 8    | 239,343              | 114,575            | 14,653                     | 86,095            | 12,418   | 6,049                   | 5,553             |
| Florida International U.                      | 9    | 236,842              | 103,366            | 18,582                     | 104,836           | 2,271    | 7,059                   | 728               |
| U. Texas Health Science Center, San Antonio   | 10   | 202,572              | 102,959            | 21,895                     | 45,061            | 8,048    | 24,287                  | 322               |
| U. Houston                                    | 11   | 200,428              | 71,779             | 33,898                     | 74,188            | 8,034    | 9,803                   | 2,726             |
| Texas Tech U.                                 | 12   | 199,643              | 31,475             | 29,341                     | 114,278           | 11,588   | 12,653                  | 308               |
| U. California, Riverside                      | 13   | 184,894              | 92,503             | 10,827                     | 51,440            | 6,288    | 7,826                   | 16,010            |
| U. California, Santa Cruz                     | 14   | 150,400              | 76,468             | 5,870                      | 31,824            | 8,701    | 15,685                  | 11,852            |
| U. Texas, San Antonio                         | 15   | 138,586              | 34,334             | 16,210                     | 65,229            | 5,703    | 14,490                  | 2,620             |
| U. Texas, Arlington                           | 16   | 133,793              | 44,950             | 19,309                     | 52,902            | 5,989    | 8,740                   | 1,903             |
| U. Texas, El Paso                             | 17   | 108,628              | 39,126             | 20,684                     | 36,075            | 1,162    | 1,622                   | 9,959             |
| New Mexico State U.                           | 18   | 107,275              | 60,971             | 21,097                     | 13,809            | 1,644    | 3,827                   | 5,927             |
| U. Nevada, Las Vegas                          | 19   | 105,872              | 29,252             | 2,493                      | 69,282            | 1,149    | 655                     | 3,041             |
| San Diego State U.                            | 20   | 97,710               | 41,117             | 3,073                      | 48,934            | 836      | 2,043                   | 1,707             |
| Rush U.                                       | 21   | 94,438               | 65,343             | 1,886                      | 8,712             | 12,732   | 5,765                   | 0                 |
| U. North Texas, Denton                        | 22   | 84,239               | 13,653             | 5,524                      | 61,069            | 1,619    | 1,550                   | 824               |
| Texas State U.                                | 23   | 70,714               | 26,950             | 3,850                      | 33,796            | 792      | 5,326                   | 0                 |
| Northern Arizona U.                           | 24   | 64,456               | 39,387             | 7,342                      | 15,645            | 523      | 1,358                   | 201               |
| U. Texas Rio Grande Valley                    | 25   | 56,702               | 13,093             | 7,566                      | 27,680            | 455      | 7,653                   | 255               |
| Florida Atlantic U.                           | 26   | 53,845               | 23,695             | 4,581                      | 14,711            | 2,729    | 5,863                   | 2,266             |
| San Jose State U.                             | 27   | 47,301               | 34,102             | 6,297                      | 4,100             | 914      | 1,345                   | 543               |
| U. California, Merced                         | 28   | 45,966               | 20,000             | 5,108                      | 16,274            | 558      | 1,870                   | 2,156             |
| CUNY, City C.                                 | 29   | 45,632               | 30,106             | 4,193                      | 8,968             | 1,068    | 1,011                   | 286               |
| Texas Tech U., Health Sciences Center         | 30   | 44,135               | 13,043             | 18,200                     | 8,839             | 357      | 1,350                   | 2,346             |
| CUNY, Hunter C.                               | 31   | 38,345               | 26,025             | 2,622                      | 8,847             | 229      | 331                     | 291               |
| U. Puerto Rico, Medical Sciences Campus       | 32   | 37,217               | 27,033             | 361                        | 6,251             | 3,551    | 0                       | 21                |
| San Francisco State U.                        | 33   | 33,078               | 16,331             | 2,243                      | 13,222            | 67       | 1,200                   | 15                |
| Texas A&M U.-Corpus Christi                   | 34   | 32,284               | 13,349             | 8,436                      | 4,691             | 716      | 2,079                   | 3,013             |
| Rutgers, State U. New Jersey, Newark          | 35   | 28,006               | 16,196             | 1,460                      | 5,902             | 778      | 2,050                   | 1,620             |
| U. Puerto Rico, Mayaguez                      | 36   | 26,553               | 15,842             | 681                        | 8,960             | 712      | 315                     | 43                |
| Nova Southeastern U.                          | 37   | 26,035               | 10,452             | 2,652                      | 10,764            | 1,309    | 610                     | 248               |
| Loma Linda U.                                 | 38   | 25,077               | 17,457             | 754                        | 3,382             | 1,857    | 1,526                   | 101               |
| California State U., Sacramento               | 39   | 24,939               | 5,693              | 13,108                     | 5,520             | 143      | 433                     | 42                |
| New Mexico Institute of Mining and Technology | 40   | 24,591               | 22,922             | 179                        | 345               | 881      | 220                     | 44                |
| U. Puerto Rico, Rio Piedras                   | 41   | 22,895               | 14,071             | 30                         | 8,387             | 136      | 202                     | 69                |
| Texas A&M U.-Kingsville                       | 42   | 22,745               | 9,610              | 3,576                      | 3,711             | 692      | 5,110                   | 46                |

TABLE 33

**Higher education R&D expenditures at high-Hispanic-enrollment institutions, ranked by all R&D expenditures, by source of funds: FY 2020**

(Dollars in thousands)

| Institution                                    | Rank | All R&D expenditures | Source of funds    |                            |                   |          |                         |                   |
|--|------|----------------------|--------------------|----------------------------|-------------------|----------|-------------------------|-------------------|
|  |      |                      | Federal government | State and local government | Institution funds | Business | Nonprofit organizations | All other sources |
| California State U., Northridge                | 43   | 21,228               | 17,261             | 1,422                      | 1,515             | 35       | 995                     | 0                 |
| Montclair State U.                             | 44   | 17,636               | 3,782              | 724                        | 10,659            | 86       | 2,363                   | 22                |
| California State U., Long Beach                | 45   | 16,684               | 12,014             | 1,908                      | 1,235             | 617      | 698                     | 212               |
| CUNY, Queens C.                                | 46   | 16,470               | 12,726             | 1,054                      | 2,304             | 43       | 315                     | 28                |
| Humboldt State U.                              | 47   | 14,236               | 2,399              | 4,147                      | 2,964             | 212      | 2,259                   | 2,255             |
| CUNY, John Jay C. of Criminal Justice          | 48   | 13,939               | 5,297              | 1,014                      | 2,968             | 2,159    | 1,449                   | 1,052             |
| Charles R. Drew U. of Medicine and Science     | 49   | 13,682               | 9,863              | 311                        | 3,202             | 0        | 306                     | 0                 |
| Ponce Health Sciences U.                       | 50   | 13,566               | 11,228             | 220                        | NA                | 0        | 0                       | 2,118             |
| California State U., San Marcos                | 51   | 13,250               | 11,547             | 1,308                      | 272               | 0        | 123                     | 0                 |
| California State U., San Bernardino            | 52   | 10,819               | 5,886              | 2,750                      | 2,093             | 0        | 90                      | 0                 |
| California State U., Los Angeles               | 53   | 10,590               | 8,380              | 72                         | 1,817             | 0        | 321                     | 0                 |
| Texas Tech U., Health Sciences Center, El Paso | 54   | 10,421               | 1,703              | 2,932                      | 5,211             | 257      | 318                     | 0                 |
| St. Edward's U.                                | 55   | 9,619                | 7,700              | 900                        | 925               | 14       | 30                      | 50                |
| William Paterson U.                            | 56   | 9,603                | 1,896              | 0                          | 7,575             | 1        | 131                     | 0                 |
| California State U., East Bay                  | 57   | 9,072                | 2,348              | 992                        | 5,434             | 77       | 221                     | 0                 |
| California State U., Fresno                    | 58   | 8,856                | 3,117              | 2,431                      | 1,949             | 455      | 904                     | 0                 |
| California State Polytechnic U., Pomona        | 59   | 7,396                | 5,514              | 821                        | 509               | 344      | 208                     | 0                 |
| Azusa Pacific U.                               | 60   | 7,068                | 128                | 95                         | 6,704             | 2        | 139                     | 0                 |
| California State U., Bakersfield               | 61   | 7,053                | 4,486              | 150                        | 2,306             | 38       | 22                      | 51                |
| West Texas A&M U.                              | 62   | 6,220                | 1,542              | 2,440                      | 1,327             | 805      | 67                      | 39                |
| California State U., Fullerton                 | 63   | 5,929                | 4,121              | 262                        | 1,163             | 49       | 334                     | 0                 |
| California State U., Monterey Bay              | 64   | 5,874                | 3,889              | 1,042                      | 683               | 8        | 252                     | 0                 |
| CUNY, Graduate Center                          | 65   | 4,787                | 2,561              | 78                         | 169               | 0        | 825                     | 1,154             |
| California State U., Chico                     | 66   | 4,305                | 2,520              | 747                        | 491               | 16       | 148                     | 383               |
| CUNY, Lehman C.                                | 67   | 4,154                | 3,197              | 0                          | 500               | 82       | 44                      | 331               |
| Texas Woman's U.                               | 68   | 4,135                | 1,700              | 699                        | 1,058             | 59       | 619                     | 0                 |
| U. Central del Caribe                          | 69   | 3,931                | 2,743              | 267                        | 846               | 0        | 0                       | 75                |
| CUNY, C. Staten Island                         | 70   | 3,682                | 2,295              | 603                        | 483               | 2        | 84                      | 215               |
| Colorado State U., Pueblo                      | 71   | 3,104                | 1,161              | 1,791                      | 152               | 0        | 0                       | 0                 |
| Texas A&M International U.                     | 72   | 3,067                | 986                | 707                        | 647               | 63       | 637                     | 27                |
| U. Houston-Downtown                            | 73   | 2,299                | 1,392              | 120                        | 280               | 0        | 507                     | 0                 |
| Kean U.  | 74   | 2,201                | 775                | 447                        | 885               | 29       | 26                      | 39                |
| CUNY, New York City C. of Technology           | 75   | 2,130                | 1,585              | 0                          | 136               | 404      | 5                       | 0                 |
| U. Texas of the Permian Basin                  | 76   | 2,105                | 757                | 32                         | 562               | 0        | 754                     | 0                 |
| Sul Ross State U.                              | 77   | 2,068                | 481                | 126                        | 119               | 25       | 785                     | 532               |
| California State U., Dominguez Hills           | 78   | 2,065                | 1,433              | 32                         | 600               | 0        | 0                       | 0                 |
| U. Ana G. Mendez, Gurabo                       | 79   | 2,049                | 946                | 0                          | 1,103             | 0        | 0                       | 0                 |
| Northeastern Illinois U.                       | 80   | 2,018                | 2,018              | 0                          | 0                 | 0        | 0                       | 0                 |
| U. Puerto Rico, Cayey                          | 81   | 1,974                | 1,210              | 0                          | 639               | 13       | 112                     | 0                 |
| California State U., Stanislaus                | 82   | 1,843                | 1,284              | 73                         | 79                | 399      | 8                       | 0                 |
| CUNY, York C.                                  | 83   | 1,691                | 1,513              | 0                          | 156               | 0        | 22                      | 0                 |
| La Sierra U.                                   | 84   | 1,647                | 618                | 0                          | 531               | 0        | 498                     | 0                 |
| Sonoma State U.                                | 85   | 1,545                | 936                | 310                        | 247               | 16       | 36                      | 0                 |
| Mills C.                                       | 86   | 1,541                | 1,341              | 24                         | 70                | 0        | 90                      | 16                |
| California State U., Channel Islands           | 87   | 1,497                | 553                | 574                        | 339               | 31       | 0                       | 0                 |

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(Dollars in thousands)

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|----------------------------|------|----------------------|--------------------|----------------------------|-------------------|----------|-------------------------|-------------------|
|                            |      |                      | Federal government | State and local government | Institution funds | Business | Nonprofit organizations | All other sources |
| U. of the Incarnate Word   | 88   | 1,469                | 869                | 130                        | 155               | 42       | 268                     | 5                 |
| U. Puerto Rico, Humacao    | 89   | 1,456                | 1,279              | 0                          | 177               | 0        | 0                       | 0                 |
| U. Houston-Clear Lake      | 90   | 1,363                | 632                | 513                        | 33                | 102      | 83                      | 0                 |
| New Mexico Highlands U.    | 91   | 1,090                | 1,034              | 0                          | 0                 | 0        | 56                      | 0                 |
| Polytechnic U. Puerto Rico | 92   | 813                  | 813                | 0                          | NA                | 0        | 0                       | 0                 |
| U. Ana G. Mendez, Carolina | 93   | 647                  | 520                | 0                          | 127               | 0        | 0                       | 0                 |
| California Lutheran U.     | 94   | 630                  | 271                | 0                          | 359               | 0        | 0                       | 0                 |
| New Jersey City U.         | 95   | 262                  | 223                | 0                          | 39                | 0        | 0                       | 0                 |

i = imputed. NA = not available; data were not provided by institution.

HHE = high Hispanic enrollment.

**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.