TABLE 72
Higher education R&D expenditures at institutions reporting clinical trials, by state, institutional control, institution, and source of funds: FY 2020

(Dollars in thousands)

<table>
<thead>
<tr>
<th>State, institutional control, and institution</th>
<th>Total All R&amp;D expenditures</th>
<th>Total Clinical trials</th>
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<th>Federal Clinical trials</th>
<th>Nonfederal All R&amp;D expenditures</th>
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### TABLE 72

**Higher education R&D expenditures at institutions reporting clinical trials, by state, institutional control, institution, and source of funds: FY 2020**

(Dollars in thousands)

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<tr>
<th>State, institutional control, and institution</th>
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<th>Nonfederal</th>
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### TABLE 72
Higher education R&D expenditures at institutions reporting clinical trials, by state, institutional control, institution, and source of funds: FY 2020
(Dollars in thousands)

<table>
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<tr>
<th>State, institutional control, and institution</th>
<th>Total All R&amp;D expenditures</th>
<th>Federal All R&amp;D expenditures</th>
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### TABLE 72

Higher education R&D expenditures at institutions reporting clinical trials, by state, institutional control, institution, and source of funds: FY 2020

(Dollars in thousands)

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<th>State, institutional control, and institution</th>
<th>Total All R&amp;D expenditures</th>
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TABLE 72  
Higher education R&D expenditures at institutions reporting clinical trials, by state, institutional control, institution, and source of funds: FY 2020  
(Dollars in thousands)

<table>
<thead>
<tr>
<th>State, institutional control, and institution</th>
<th>Total All R&amp;D expenditures</th>
<th>Total Clinical trials</th>
<th>Federal All R&amp;D expenditures</th>
<th>Federal Clinical trials</th>
<th>Nonfederal All R&amp;D expenditures</th>
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<td>154,600</td>
<td>1,634</td>
<td>145,107</td>
<td>15,646</td>
</tr>
<tr>
<td>U. Pittsburgh, Pittsburgh</td>
<td>1,105,532</td>
<td>17,681</td>
<td>689,273</td>
<td>2,160</td>
<td>416,259</td>
<td>15,521</td>
</tr>
<tr>
<td>Private</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
TABLE 72
Higher education R&D expenditures at institutions reporting clinical trials, by state, institutional control, institution, and source of funds: FY 2020
(Dollars in thousands)

<table>
<thead>
<tr>
<th>State, institutional control, and institution</th>
<th>Total All R&amp;D expenditures</th>
<th>Clinical trials</th>
<th>Federal All R&amp;D expenditures</th>
<th>Clinical trials</th>
<th>Nonfederal All R&amp;D expenditures</th>
<th>Clinical trials</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drexel U.</td>
<td>143,123</td>
<td>1,202</td>
<td>82,576</td>
<td>242</td>
<td>60,547</td>
<td>960</td>
</tr>
<tr>
<td>Thomas Jefferson U.</td>
<td>171,377</td>
<td>19,536</td>
<td>74,676</td>
<td>4,449</td>
<td>96,701</td>
<td>15,087</td>
</tr>
<tr>
<td>U. Pennsylvania</td>
<td>1,579,364</td>
<td>76,144</td>
<td>721,308</td>
<td>6,745</td>
<td>858,056</td>
<td>69,399</td>
</tr>
</tbody>
</table>

South Carolina

Public
| Medical U. South Carolina                  | 272,590                   | 39,434         | 153,802                     | 21,912         | 118,788                        | 17,522         |
| U. South Carolina, Columbia                | 219,464                   | 95             | 97,143                      | 2              | 122,321                        | 93             |

Tennessee

Public
| East Tennessee State U.                   | 13,925                    | 1,864          | 7,329                       | 1,503          | 6,596                          | 361            |
| U. Tennessee, Chattanooga                | 10,834                    | 1              | 3,915                       | 0              | 6,919                          | 1              |
| U. Tennessee, Health Science Center      | 99,716                    | 1,851          | 48,264                      | 49             | 51,452                         | 1,802          |

Private
| Meharry Medical C.                        | 13,870                    | 241            | 12,573                      | 77             | 1,297                          | 164            |

Vanderbilt U. and Vanderbilt U. Medical Center
| 824,803                                    | 64,093                    | 514,299        | 26,319                      | 310,504        | 37,774                         |

Texas

Public
| Texas A&M U., College Station and Health Science Center | 1,130,803 | 303 | 517,489 | 0 | 613,314 | 303 |
| Texas A&M U.-Kingsville                     | 22,745     | 25  | 9,610   | 25 | 13,135  | 0   |
| Texas Tech U., Health Sciences Center       | 44,135     | 218 | 13,043  | 17 | 31,092  | 201 |
| Texas Tech U., Health Sciences Center, El Paso | 10,421    | 609 | 1,703   | 113 | 8,718   | 496 |
| Texas Woman's U.                            | 4,135      | 245 | 1,700   | 217 | 2,435   | 28  |
| U. Houston                                 | 200,428    | 1,200 | 71,779 | 455 | 128,649 | 74  |
| U. North Texas, Health Science Center      | 47,392     | 74  | 25,917  | 0  | 21,475  | 74  |
| U. Texas Health Science Center, Houston    | 273,862    | 15,757 | 133,624 | 5,690 | 140,238 | 10,067 |
| U. Texas Health Science Center, San Antonio | 202,572   | 7,396 | 102,959 | 825 | 99,613  | 6,571 |
| U. Texas M. D. Anderson Cancer Center      | 1,051,297  | 153,496 | 186,488 | 3,195 | 864,809 | 150,301 |
| U. Texas Medical Branch                    | 180,595    | 4,176 | 114,103 | 1,394 | 66,492  | 2,782 |
| U. Texas Southwestern Medical Center       | 595,939    | 39,992 | 242,679 | 13,462 | 353,260 | 26,530 |
| U. Texas, Arlington                        | 133,793    | 465  | 44,950  | 465 | 88,843  | 0   |
| U. Texas, Austin                           | 797,199    | 5,549 | 500,409 | 5,259 | 296,790 | 290 |
| U. Texas, El Paso                          | 108,628    | 902  | 39,126  | 902 | 69,502  | 0   |

Private
| Baylor C. of Medicine                      | 685,641    | 32,289 | 315,101 | 12,542 | 370,540 | 19,747 |
| Baylor U.                                  | 39,765     | 740   | 8,851   | 740  | 30,914  | 0   |
| Rice U.                                    | 198,681    | 1,234 | 88,768  | 654  | 109,913 | 580 |
| Texas Christian U.                         | 15,326     | 797   | 3,168   | 797  | 12,158  | 0   |

Utah

Public
| U. Utah                                    | 607,061    | 30,470 | 314,023 | 0 | 293,038 | 30,470 |

Vermont

Public
| U. Vermont                                 | 191,147    | 5,846 | 97,981  | 5,261 | 93,166  | 585  |

Private
| Saint Michael's C.                         | 957         | 106   | 775     | 106  | 182     | 0    |

Virginia

Public
### TABLE 72

**Higher education R&D expenditures at institutions reporting clinical trials, by state, institutional control, institution, and source of funds: FY 2020**

(Dollars in thousands)

<table>
<thead>
<tr>
<th>State, institutional control, and institution</th>
<th>Total</th>
<th>Federal</th>
<th>Nonfederal</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>All R&amp;D expenditures</td>
<td>Clinical trials</td>
<td>All R&amp;D expenditures</td>
</tr>
<tr>
<td>Eastern Virginia Medical School</td>
<td>20,870</td>
<td>2,814</td>
<td>15,748</td>
</tr>
<tr>
<td>Old Dominion U.</td>
<td>65,704</td>
<td>127</td>
<td>30,330</td>
</tr>
<tr>
<td>U. Virginia, Charlottesville</td>
<td>652,002</td>
<td>6,725</td>
<td>300,348</td>
</tr>
<tr>
<td>Virginia Commonwealth U.</td>
<td>283,874</td>
<td>2,800</td>
<td>152,751</td>
</tr>
<tr>
<td>Virginia Polytechnic Institute and State U.</td>
<td>556,341</td>
<td>6,740</td>
<td>210,792</td>
</tr>
<tr>
<td>Washington Public</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U. Washington, Seattle</td>
<td>1,456,902</td>
<td>43,316</td>
<td>1,024,195</td>
</tr>
<tr>
<td>Washington State U.</td>
<td>335,201</td>
<td>929</td>
<td>154,623</td>
</tr>
<tr>
<td>West Virginia Public</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marshall U.</td>
<td>22,250</td>
<td>65</td>
<td>11,078</td>
</tr>
<tr>
<td>West Virginia U.</td>
<td>188,452</td>
<td>3,305</td>
<td>79,657</td>
</tr>
<tr>
<td>Wisconsin Public</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U. Wisconsin-Madison</td>
<td>1,363,931</td>
<td>15,351</td>
<td>632,558</td>
</tr>
<tr>
<td>Private</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marquette U.</td>
<td>37,136</td>
<td>1,475</td>
<td>13,187</td>
</tr>
<tr>
<td>Medical C. Wisconsin</td>
<td>264,325</td>
<td>16,712</td>
<td>128,783</td>
</tr>
<tr>
<td>Puerto Rico Public</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U. Puerto Rico, Medical Sciences Campus</td>
<td>37,217</td>
<td>2,853</td>
<td>27,033</td>
</tr>
<tr>
<td>Private</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ponce Health Sciences U.</td>
<td>13,566</td>
<td>1,760</td>
<td>11,228</td>
</tr>
</tbody>
</table>

i = imputed.

a 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.

b Johns Hopkins University includes the Applied Physics Laboratory, with zero in both total and federally financed clinical trials R&D expenditures in FY 2020.

**Source(s):**