### Table 24

U.S. citizen and permanent resident doctorate recipients, by major field of study, ethnicity, and race: 2020

(Number and percent distribution)

<table>
<thead>
<tr>
<th>Field of study</th>
<th>All U.S. citizen and permanent resident doctorate recipients (number)</th>
<th>U.S. citizen or permanent resident</th>
<th>Not Hispanic or Latino</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total</td>
<td>Hispanic or Latino</td>
<td>American Indian or Alaska Native</td>
</tr>
<tr>
<td>All fields</td>
<td>34,492</td>
<td>100.0</td>
<td>8.3</td>
</tr>
<tr>
<td>Life sciences</td>
<td>8,707</td>
<td>100.0</td>
<td>8.2</td>
</tr>
<tr>
<td>Agricultural sciences and natural resources</td>
<td>796</td>
<td>100.0</td>
<td>7.5</td>
</tr>
<tr>
<td>Biological and biomedical sciences</td>
<td>6,008</td>
<td>100.0</td>
<td>8.7</td>
</tr>
<tr>
<td>Health sciences</td>
<td>1,903</td>
<td>100.0</td>
<td>6.8</td>
</tr>
<tr>
<td>Physical sciences and earth sciences</td>
<td>3,741</td>
<td>100.0</td>
<td>6.6</td>
</tr>
<tr>
<td>Chemistry</td>
<td>1,696</td>
<td>100.0</td>
<td>7.0</td>
</tr>
<tr>
<td>Geosciences, atmospheric sciences, and ocean sciences</td>
<td>811</td>
<td>100.0</td>
<td>7.3</td>
</tr>
<tr>
<td>Physics and astronomy</td>
<td>1,234</td>
<td>100.0</td>
<td>5.5</td>
</tr>
<tr>
<td>Mathematics and computer sciences</td>
<td>1,736</td>
<td>100.0</td>
<td>5.8</td>
</tr>
<tr>
<td>Computer and information sciences</td>
<td>808</td>
<td>100.0</td>
<td>5.4</td>
</tr>
<tr>
<td>Mathematics and statistics</td>
<td>928</td>
<td>100.0</td>
<td>6.0</td>
</tr>
<tr>
<td>Psychology and social sciences</td>
<td>6,605</td>
<td>100.0</td>
<td>9.9</td>
</tr>
<tr>
<td>Psychology</td>
<td>3,317</td>
<td>100.0</td>
<td>10.7</td>
</tr>
<tr>
<td>Anthropology</td>
<td>366</td>
<td>100.0</td>
<td>10.4</td>
</tr>
<tr>
<td>Economics</td>
<td>459</td>
<td>100.0</td>
<td>7.0</td>
</tr>
<tr>
<td>Political science and government</td>
<td>460</td>
<td>100.0</td>
<td>6.7</td>
</tr>
<tr>
<td>Sociology</td>
<td>488</td>
<td>100.0</td>
<td>10.2</td>
</tr>
<tr>
<td>Other social sciences</td>
<td>1,515</td>
<td>100.0</td>
<td>10.0</td>
</tr>
<tr>
<td>Engineering</td>
<td>4,154</td>
<td>100.0</td>
<td>6.9</td>
</tr>
<tr>
<td>Aerospace, aeronautical, and astronautical engineering</td>
<td>221</td>
<td>100.0</td>
<td>7.7</td>
</tr>
<tr>
<td>Bioengineering and biomedical engineering</td>
<td>689</td>
<td>100.0</td>
<td>7.4</td>
</tr>
<tr>
<td>Chemical engineering</td>
<td>465</td>
<td>100.0</td>
<td>7.5</td>
</tr>
<tr>
<td>Civil engineering</td>
<td>245</td>
<td>100.0</td>
<td>6.9</td>
</tr>
<tr>
<td>Electrical, electronics, and communications engineering</td>
<td>552</td>
<td>100.0</td>
<td>8.3</td>
</tr>
<tr>
<td>Industrial and manufacturing engineering</td>
<td>82</td>
<td>100.0</td>
<td>11.0</td>
</tr>
<tr>
<td>Materials science engineering</td>
<td>398</td>
<td>100.0</td>
<td>7.0</td>
</tr>
<tr>
<td>Mechanical engineering</td>
<td>601</td>
<td>100.0</td>
<td>5.3</td>
</tr>
<tr>
<td>Field of study</td>
<td>All U.S. citizen and permanent resident doctorate recipients (number)</td>
<td>Total</td>
<td>Hispanic or Latino</td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>---------------------------------------------------------------------</td>
<td>-------</td>
<td>-------------------</td>
</tr>
<tr>
<td>Other engineering</td>
<td>901</td>
<td>100.0</td>
<td>5.8</td>
</tr>
<tr>
<td>Education</td>
<td>3,896</td>
<td>100.0</td>
<td>9.5</td>
</tr>
<tr>
<td>Education administration</td>
<td>818</td>
<td>100.0</td>
<td>9.0</td>
</tr>
<tr>
<td>Education research</td>
<td>1,872</td>
<td>100.0</td>
<td>9.8</td>
</tr>
<tr>
<td>Teacher education</td>
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<td>100.0</td>
<td>4.3</td>
</tr>
<tr>
<td>Teaching fields</td>
<td>751</td>
<td>100.0</td>
<td>7.9</td>
</tr>
<tr>
<td>Other education</td>
<td>361</td>
<td>100.0</td>
<td>14.1</td>
</tr>
<tr>
<td>Humanities and arts</td>
<td>3,915</td>
<td>100.0</td>
<td>9.0</td>
</tr>
<tr>
<td>Foreign languages and literature</td>
<td>349</td>
<td>100.0</td>
<td>24.1</td>
</tr>
<tr>
<td>History</td>
<td>746</td>
<td>100.0</td>
<td>7.8</td>
</tr>
<tr>
<td>Letters</td>
<td>1,165</td>
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<td>6.2</td>
</tr>
<tr>
<td>Other humanities and arts</td>
<td>1,655</td>
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<td>8.3</td>
</tr>
<tr>
<td>Othera</td>
<td>1,738</td>
<td>100.0</td>
<td>7.4</td>
</tr>
<tr>
<td>Business management and administration</td>
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<td>100.0</td>
<td>6.5</td>
</tr>
<tr>
<td>Communication</td>
<td>412</td>
<td>100.0</td>
<td>7.3</td>
</tr>
<tr>
<td>Non-S&amp;E fields nec</td>
<td>617</td>
<td>100.0</td>
<td>8.4</td>
</tr>
</tbody>
</table>

nec = not elsewhere classified; S&E = science and engineering.

Note(s):
See table A-6 in the technical notes for a listing of major fields and their constituent subfields. Due to rounding, percentages may not sum to 100.

Source(s):