Table 29. Doctorate recipients who earned a master's degree related to doctorate, by sex, citizenship status, ethnicity, race, and broad field of doctoral study: 2015 (Percent)

<table>
<thead>
<tr>
<th>Demographic characteristic</th>
<th>All fields</th>
<th>Life sciences</th>
<th>Physical sciences and earth sciences</th>
<th>Mathematics and computer sciences</th>
<th>Psychology and social sciences</th>
<th>Engineering</th>
<th>Education</th>
<th>Humanities and arts</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>All doctorate recipients</td>
<td>68.4</td>
<td>54.8</td>
<td>48.8</td>
<td>34.5</td>
<td>50.6</td>
<td>43.6</td>
<td>71.5</td>
<td>62.1</td>
<td>80.3</td>
</tr>
<tr>
<td>Sex</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>67.5</td>
<td>55.4</td>
<td>47.1</td>
<td>32.4</td>
<td>51.5</td>
<td>44.9</td>
<td>71.2</td>
<td>62.0</td>
<td>81.1</td>
</tr>
<tr>
<td>Female</td>
<td>69.5</td>
<td>54.1</td>
<td>50.3</td>
<td>36.2</td>
<td>48.8</td>
<td>41.1</td>
<td>72.7</td>
<td>62.7</td>
<td>79.7</td>
</tr>
<tr>
<td>Citizenship status</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S. citizen or permanent resident</td>
<td>72.0</td>
<td>57.2</td>
<td>47.3</td>
<td>34.2</td>
<td>48.0</td>
<td>41.7</td>
<td>76.5</td>
<td>67.2</td>
<td>87.2</td>
</tr>
<tr>
<td>Temporary visa holder</td>
<td>75.2</td>
<td>61.3</td>
<td>63.6</td>
<td>42.9</td>
<td>62.1</td>
<td>53.1</td>
<td>75.3</td>
<td>64.7</td>
<td>87.3</td>
</tr>
<tr>
<td>Ethnicity and race (U.S. citizens and permanent residents)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hispanic or Latino</td>
<td>71.2</td>
<td>56.5</td>
<td>43.4</td>
<td>31.5</td>
<td>48.3</td>
<td>42.8</td>
<td>84.0</td>
<td>73.3</td>
<td>85.6</td>
</tr>
<tr>
<td>Not Hispanic or Latino</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>American Indian or Alaska Native</td>
<td>81.5</td>
<td>60.8</td>
<td>59.1</td>
<td>50.0</td>
<td>55.6</td>
<td>D</td>
<td>0.0</td>
<td>0.0</td>
<td>90.3</td>
</tr>
<tr>
<td>Asian</td>
<td>69.7</td>
<td>56.5</td>
<td>46.5</td>
<td>34.1</td>
<td>53.7</td>
<td>47.4</td>
<td>81.9</td>
<td>71.6</td>
<td>88.4</td>
</tr>
<tr>
<td>Black or African American</td>
<td>84.2</td>
<td>58.7</td>
<td>67.0</td>
<td>44.5</td>
<td>40.6</td>
<td>33.7</td>
<td>90.6</td>
<td>79.2</td>
<td>92.9</td>
</tr>
<tr>
<td>White</td>
<td>72.4</td>
<td>58.3</td>
<td>47.1</td>
<td>34.4</td>
<td>48.0</td>
<td>41.8</td>
<td>76.5</td>
<td>67.6</td>
<td>88.1</td>
</tr>
<tr>
<td>More than one race</td>
<td>71.4</td>
<td>56.4</td>
<td>39.2</td>
<td>27.9</td>
<td>56.2</td>
<td>50.6</td>
<td>85.7</td>
<td>74.3</td>
<td>90.7</td>
</tr>
<tr>
<td>Other race or race not reported</td>
<td>65.9</td>
<td>51.8</td>
<td>43.6</td>
<td>30.9</td>
<td>43.8</td>
<td>D</td>
<td>63.2</td>
<td>63.2</td>
<td>71.2</td>
</tr>
<tr>
<td>Ethnicity not reported</td>
<td>25.2</td>
<td>17.5</td>
<td>20.7</td>
<td>12.1</td>
<td>18.3</td>
<td>11.7</td>
<td>33.9</td>
<td>23.7</td>
<td>28.1</td>
</tr>
</tbody>
</table>

D = suppressed to avoid disclosure of confidential information.

*Includes agricultural sciences and natural resources; biological and biomedical sciences; and health sciences.
Table 29. Doctorate recipients who earned a master's degree related to doctorate, by sex, citizenship status, ethnicity, race, and broad field of doctoral study: 2015
(Percent)

<table>
<thead>
<tr>
<th>Field of Study</th>
<th>Percent</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science and Engineering</td>
<td>50%</td>
<td>40%</td>
<td>60%</td>
<td>100%</td>
</tr>
<tr>
<td>Other Fields</td>
<td>60%</td>
<td>45%</td>
<td>55%</td>
<td>100%</td>
</tr>
</tbody>
</table>

NOTES: Percentages based on total number of doctorate recipients. A master's degree is counted as "related master's" if fields of study of doctorate recipient's master's degree and doctorate degree are both in same major field category of National Science Foundation's field of study taxonomy, except for engineering and education fields where broad field categories need be the same. See table A-6 in the technical notes for a listing of major fields and their constituent subfields.