### Household Data
#### Annual Averages

52. Certification and licensing status of the employed by industry and class of worker, 2019 annual averages  
[Numbers in thousands]

<table>
<thead>
<tr>
<th>Industry and class of worker</th>
<th>Total employed</th>
<th>Percent distribution</th>
<th>With a certification or license</th>
<th>Without a certification or license</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Total</td>
<td>With a certification, but no license</td>
</tr>
<tr>
<td>Total, 16 years and over</td>
<td>157,538</td>
<td>100.0</td>
<td>24.2</td>
<td>2.2</td>
</tr>
<tr>
<td><strong>Industry</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Agriculture and related industries</td>
<td>2,425</td>
<td>100.0</td>
<td>12.3</td>
<td>1.1</td>
</tr>
<tr>
<td>Nonagricultural industries</td>
<td>155,113</td>
<td>100.0</td>
<td>24.4</td>
<td>2.3</td>
</tr>
<tr>
<td>Mining, quarrying, and oil and gas extraction</td>
<td>750</td>
<td>100.0</td>
<td>20.5</td>
<td>2.9</td>
</tr>
<tr>
<td>Construction</td>
<td>11,373</td>
<td>100.0</td>
<td>20.7</td>
<td>1.9</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>15,741</td>
<td>100.0</td>
<td>10.2</td>
<td>2.2</td>
</tr>
<tr>
<td>Wholesale trade</td>
<td>3,525</td>
<td>100.0</td>
<td>11.8</td>
<td>2.1</td>
</tr>
<tr>
<td>Retail trade</td>
<td>16,217</td>
<td>100.0</td>
<td>9.8</td>
<td>1.3</td>
</tr>
<tr>
<td>Transportation and utilities</td>
<td>8,991</td>
<td>100.0</td>
<td>21.9</td>
<td>1.8</td>
</tr>
<tr>
<td>Information</td>
<td>2,766</td>
<td>100.0</td>
<td>8.8</td>
<td>2.1</td>
</tr>
<tr>
<td>Financial activities</td>
<td>10,765</td>
<td>100.0</td>
<td>31.7</td>
<td>3.5</td>
</tr>
<tr>
<td>Professional and business services</td>
<td>19,606</td>
<td>100.0</td>
<td>20.8</td>
<td>3.0</td>
</tr>
<tr>
<td>Education and health services</td>
<td>35,894</td>
<td>100.0</td>
<td>46.0</td>
<td>2.5</td>
</tr>
<tr>
<td>Leisure and hospitality</td>
<td>14,643</td>
<td>100.0</td>
<td>9.3</td>
<td>1.4</td>
</tr>
<tr>
<td>Other services</td>
<td>7,617</td>
<td>100.0</td>
<td>25.4</td>
<td>2.7</td>
</tr>
<tr>
<td>Public administration</td>
<td>7,225</td>
<td>100.0</td>
<td>29.8</td>
<td>1.9</td>
</tr>
<tr>
<td><strong>Class of worker</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wage and salary workers</td>
<td>147,919</td>
<td>100.0</td>
<td>23.9</td>
<td>2.2</td>
</tr>
<tr>
<td>Private industries</td>
<td>126,894</td>
<td>100.0</td>
<td>21.5</td>
<td>2.3</td>
</tr>
<tr>
<td>Government</td>
<td>21,025</td>
<td>100.0</td>
<td>38.5</td>
<td>1.6</td>
</tr>
<tr>
<td>Federal</td>
<td>3,806</td>
<td>100.0</td>
<td>23.3</td>
<td>2.2</td>
</tr>
<tr>
<td>State</td>
<td>6,918</td>
<td>100.0</td>
<td>36.1</td>
<td>1.4</td>
</tr>
<tr>
<td>Local</td>
<td>10,302</td>
<td>100.0</td>
<td>46.1</td>
<td>1.6</td>
</tr>
<tr>
<td>Self-employed workers, unincorporated</td>
<td>9,539</td>
<td>100.0</td>
<td>27.9</td>
<td>2.2</td>
</tr>
</tbody>
</table>

1 A person may have more than one certification or license.  
2 Persons with a license may also have a certification.  
3 Unpaid family workers are included in total employed, but not shown separately.  
4 Includes self-employed workers whose businesses are incorporated.  

NOTE: Certifications are issued by a non-governmental certification body and convey that an individual has the knowledge or skill to perform a specific job. A license is awarded by a government agency and conveys a legal authority to work in an occupation. Updated population controls are introduced annually with the release of January data.