### TABLE A-13

**Imputation for postdoctoral appointees in science, engineering, and health fields, by mechanism of support, citizenship, and type of doctoral degree: 2022**

(Number and percent)

<table>
<thead>
<tr>
<th>Mechanism of support</th>
<th>All doctoral degree types</th>
<th>Doctoral degree</th>
<th>Professional degree</th>
<th>Dual degree</th>
<th>Doctoral degree type unknown</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Imputation rate (%)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>All postdoctoral appointees</td>
<td>0.7</td>
<td>5.8</td>
<td>4.9</td>
<td>6.7</td>
<td>3.4</td>
</tr>
<tr>
<td>Fellowships</td>
<td>10.8</td>
<td>8.0</td>
<td>13.9</td>
<td>5.6</td>
<td>18.3</td>
</tr>
<tr>
<td>Research grant</td>
<td>7.4</td>
<td>8.1</td>
<td>15.3</td>
<td>12.3</td>
<td>10.8</td>
</tr>
<tr>
<td>Traineeship</td>
<td>9.7</td>
<td>13.4</td>
<td>10.9</td>
<td>3.7</td>
<td>9.9</td>
</tr>
<tr>
<td>Other support</td>
<td>10.4</td>
<td>14.4</td>
<td>10.5</td>
<td>13.0</td>
<td>11.6</td>
</tr>
<tr>
<td>U.S. citizens and permanent residents</td>
<td>3.9</td>
<td>6.0</td>
<td>7.2</td>
<td>4.2</td>
<td>7.5</td>
</tr>
<tr>
<td>Foreign nationals with temporary visa</td>
<td>3.9</td>
<td>6.5</td>
<td>3.5</td>
<td>9.1</td>
<td>7.8</td>
</tr>
</tbody>
</table>

**Number imputed**

<table>
<thead>
<tr>
<th>Mechanism of support</th>
<th>All doctoral degree types</th>
<th>Doctoral degree</th>
<th>Professional degree</th>
<th>Dual degree</th>
<th>Doctoral degree type unknown</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>All postdoctoral appointees</td>
<td>468</td>
<td>2,653</td>
<td>236</td>
<td>95</td>
<td>355</td>
</tr>
<tr>
<td>Fellowships</td>
<td>654</td>
<td>312</td>
<td>93</td>
<td>7</td>
<td>247</td>
</tr>
<tr>
<td>Research grant</td>
<td>2,855</td>
<td>2,421</td>
<td>270</td>
<td>87</td>
<td>657</td>
</tr>
<tr>
<td>Traineeship</td>
<td>329</td>
<td>294</td>
<td>63</td>
<td>5</td>
<td>49</td>
</tr>
<tr>
<td>Other support</td>
<td>1,523</td>
<td>1,426</td>
<td>194</td>
<td>59</td>
<td>290</td>
</tr>
<tr>
<td>U.S. citizens and permanent residents</td>
<td>1055</td>
<td>1,154</td>
<td>182</td>
<td>24</td>
<td>372</td>
</tr>
<tr>
<td>Foreign nationals with temporary visa</td>
<td>1,399</td>
<td>1,749</td>
<td>81</td>
<td>77</td>
<td>431</td>
</tr>
</tbody>
</table>

*a* This table reports the sum of counts imputed in each of these cells and variables. Because some units report totals without complete details, the sum of the imputed details will often be higher than the related total.

**Note(s):**

Doctoral degree includes PhD, ScD, DEng, etc.; professional degree includes MD, DVM, DO, DDS, etc.; dual degree includes both professional and doctoral degrees (MD-PhD, DVM-PhD, etc.).

**Source(s):**