### TABLE 3

**Federal budget authority for R&D and R&D plant as a percentage of total budget authority, by budget function: FYs 2020–22**

(Percent share)

<table>
<thead>
<tr>
<th>Budget function</th>
<th>2020 actual&lt;sup&gt;a&lt;/sup&gt;</th>
<th>2021 preliminary&lt;sup&gt;a&lt;/sup&gt;</th>
<th>2022 proposed</th>
</tr>
</thead>
<tbody>
<tr>
<td>All functions conducting R&amp;D</td>
<td>2.7</td>
<td>3.0</td>
<td>3.9</td>
</tr>
<tr>
<td>National defense</td>
<td>10.6</td>
<td>10.6</td>
<td>10.2</td>
</tr>
<tr>
<td>Health</td>
<td>4.8</td>
<td>4.8</td>
<td>6.5</td>
</tr>
<tr>
<td>Space flight, research, and supporting activities</td>
<td>65.1</td>
<td>56.1</td>
<td>58.0</td>
</tr>
<tr>
<td>General science and basic research</td>
<td>87.2</td>
<td>85.2</td>
<td>64.2</td>
</tr>
<tr>
<td>Energy</td>
<td>68.4</td>
<td>86.4</td>
<td>12.2</td>
</tr>
<tr>
<td>Natural resources and environment</td>
<td>5.3</td>
<td>5.9</td>
<td>4.2</td>
</tr>
<tr>
<td>Agriculture</td>
<td>3.8</td>
<td>5.7</td>
<td>12.4</td>
</tr>
<tr>
<td>Transportation</td>
<td>1.0</td>
<td>0.8</td>
<td>1.1</td>
</tr>
<tr>
<td>Veterans benefits and services</td>
<td>0.6</td>
<td>0.6</td>
<td>0.5</td>
</tr>
<tr>
<td>Commerce and housing credit&lt;sup&gt;b&lt;/sup&gt;</td>
<td>0.1</td>
<td>-0.5</td>
<td>3.8</td>
</tr>
<tr>
<td>Education, training, employment, and social services</td>
<td>0.2</td>
<td>0.2</td>
<td>0.4</td>
</tr>
<tr>
<td>Administration of justice</td>
<td>0.7</td>
<td>0.8</td>
<td>0.8</td>
</tr>
<tr>
<td>International affairs</td>
<td>0.3</td>
<td>0.3</td>
<td>0.3</td>
</tr>
<tr>
<td>Income security</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Community and regional development</td>
<td>0.1</td>
<td>0.1</td>
<td>0.2</td>
</tr>
<tr>
<td>Medicare</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
</tbody>
</table>

<sup>a</sup> Agencies in several functions received emergency COVID-19 funding for R&D and/or R&D plant in FY 2020 and FY 2021. This funding may be included in the data in this table, although this is not clear in all cases.

<sup>b</sup> Estimated net budget authority in the Commerce and housing credit function is negative in FY 2021, mainly because of negative balances in federal mortgage and economic recovery programs.

**Note(s):**

Total budget authority includes discretionary and mandatory budget authority, less offsets. Budget functions in this table are ordered as the stub entries for R&D and R&D plant in Table 1.

**Source(s):**