### Table 6. U.S. Coal Supply, Consumption, and Inventories

<table>
<thead>
<tr>
<th></th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Supply (million short tons)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Production</td>
<td>170.3</td>
<td>174.9</td>
<td>179.7</td>
<td>165.2</td>
</tr>
<tr>
<td>Appalachia</td>
<td>47.4</td>
<td>49.3</td>
<td>46.6</td>
<td>44.3</td>
</tr>
<tr>
<td>Interior</td>
<td>31.0</td>
<td>32.2</td>
<td>32.4</td>
<td>30.6</td>
</tr>
<tr>
<td>Western</td>
<td>91.9</td>
<td>93.4</td>
<td>102.4</td>
<td>90.3</td>
</tr>
<tr>
<td>Primary Inventory Withdrawals</td>
<td>-1.5</td>
<td>1.3</td>
<td>-1.2</td>
<td>-1.4</td>
</tr>
<tr>
<td>Imports</td>
<td>1.7</td>
<td>1.6</td>
<td>1.7</td>
<td>1.7</td>
</tr>
<tr>
<td>Exports</td>
<td>25.2</td>
<td>25.3</td>
<td>21.9</td>
<td>20.4</td>
</tr>
<tr>
<td>Metallurgical Coal</td>
<td>13.9</td>
<td>15.1</td>
<td>13.5</td>
<td>12.6</td>
</tr>
<tr>
<td>Steam Coal</td>
<td>11.3</td>
<td>10.2</td>
<td>8.4</td>
<td>7.8</td>
</tr>
<tr>
<td>Total Primary Supply</td>
<td>145.3</td>
<td>152.4</td>
<td>158.3</td>
<td>145.2</td>
</tr>
</tbody>
</table>

| **Consumption (million short tons)** |         |             |             |       |
| Electric Power Sector (b) | 145.3     | 118.0       | 156.2       | 119.9 |
| Retail and Other Industry | 8.1       | 7.2         | 7.2         | 7.5   |
| Residential and Commercial | 0.3       | 0.2         | 0.2         | 0.2   |
| Other Industrial        | 7.8        | 7.0         | 7.0         | 7.3   |
| Total Consumption       | 157.9      | 129.9       | 167.8       | 134.2 |

| **Discrepancy (c)** | -4.1 | 3.9 | -0.8 | -4.1 |

| **End-of-period Inventories (million short tons)** |         |             |             |       |
| Primary Inventories (d) | 23.2      | 21.9        | 23.1        | 24.4  |
| Secondary Inventories   | 102.2      | 123.2       | 116.9       | 134.2 |
| Electric Power Sector   | 97.1       | 117.7       | 111.0       | 128.5 |
| Retail and General Industry | 2.8     | 3.0         | 3.2         | 3.4   |
| Coke Plants             | 2.0        | 2.3         | 2.5         | 2.1   |

| **Coal Market Indicators** |         |             |             |       |
| Coal Miner Productivity  | 6.37      | 6.37        | 6.37        | 6.37  |
| Total Raw Steel Production | 0.273     | 0.271        | 0.264        | 0.265 |
| Cost of Coal to Electric Utilities | 2.08 | 2.05        | 2.00        | 1.95  |

(a) Waste coal includes waste coal and coal slurry reprocessed into briquettes.
(b) Coal used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.
(c) The discrepancy reflects an unaccounted-for shipper and receiver reporting difference, assumed to be zero in the forecast period.
(d) Primary stocks are held at the mines and distribution points.

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: Quarterly Coal Report, DOE/EIA-0121; and Electric Power Monthly, DOE/EIA-0226.

Minor discrepancies with published historical data are due to independent rounding.

Projections: EIA Regional Short-Term Energy Model.