### TABLE 2. COPPER MINE, SMELTER, REFINERY PRODUCTION AND REFINED COPPER USAGE BY GEOGRAPHICAL AREA

<table>
<thead>
<tr>
<th>Year</th>
<th>Mine</th>
<th>Smelter</th>
<th>Refinery</th>
<th>Refined Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>1,909.6</td>
<td>658.4</td>
<td>1,365.7</td>
<td>235.9</td>
</tr>
<tr>
<td>2015</td>
<td>1,895.0</td>
<td>789.5</td>
<td>1,373.7</td>
<td>246.0</td>
</tr>
<tr>
<td>2016</td>
<td>1,941.5</td>
<td>831.0</td>
<td>1,282.2</td>
<td>214.0</td>
</tr>
<tr>
<td>2017</td>
<td>1,996.9</td>
<td>912.8</td>
<td>1,309.2</td>
<td>196.4</td>
</tr>
<tr>
<td>2018</td>
<td>2,222.6</td>
<td>957.6</td>
<td>1,435.9</td>
<td>190.0</td>
</tr>
<tr>
<td>2019</td>
<td>2,162.4</td>
<td>838.0</td>
<td>1,283.6</td>
<td>175.2</td>
</tr>
</tbody>
</table>

**AFRICA**

- **Mine**: 10,168.4
- **Smelter**: 3,026.2
- **Refinery**: 5,163.8
- **Refined Usage**: 2,842.5

**AMERICA**

- **Mine**: 10,168.4
- **Smelter**: 3,026.2
- **Refinery**: 5,163.8
- **Refined Usage**: 2,842.5

**ASIA (post 1992)**

- **Mine**: 3,606.1
- **Smelter**: 3,345.8
- **Refinery**: 5,093.5
- **Refined Usage**: 1,429.8

**EUROPE (post 1992)**

- **Mine**: 1,696.8
- **Smelter**: 3,345.8
- **Refinery**: 5,093.5
- **Refined Usage**: 1,429.8

**OCEANIA**

- **Mine**: 1,046.2
- **Smelter**: 468.5
- **Refinery**: 509.3
- **Refined Usage**: 23.2

**WORLD TOTALS**

- **Mine**: 18,428.9
- **Smelter**: 18,044.0
- **Refinery**: 22,490.3
- **Refined Usage**: 22,907.5

**WESTERN COUNTRIES**

- **Mine**: 14,562.5
- **Smelter**: 9,286.5
- **Refinery**: 12,732.7
- **Refined Usage**: 10,810.7

**EUROPEAN UNION (EU-15)**

- **Mine**: 303.4
- **Smelter**: 1,405.4
- **Refinery**: 1,924.2
- **Refined Usage**: 2,840.5

**EUROPEAN UNION (EU-28)**

- **Mine**: 844.3
- **Smelter**: 2,382.6
- **Refinery**: 2,737.4
- **Refined Usage**: 3,185.2

**NB:** WESTERN COUNTRIES will be published as long as requested by clients.

### Notes

- **AFRICA** includes Algeria, Botswana, Congo, Egypt, Morocco, Mozambique, Namibia, South Africa, Tunisia, Zaire, Zambia and Zimbabwe.
- **AMERICA** includes Argentina, Bolivia, Brazil, Canada, Chile, Colombia, Cuba, Ecuador, Mexico, Peru, United States and Venezuela.
- **ASIA** includes China, Cyprus, Hong Kong (China), India, Indonesia, Iran, Israel, Japan, Malaysia, Mongolia, Myanmar, North Korea, Oman, Pakistan, Philippines, Republic of Korea, Saudi Arabia, Singapore, Taiwan (China), Thailand, and Vietnam and former U.S.S.R. countries: Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Tajikistan and Uzbekistan (according to U.N. classification).
- **EUROPE (post 1992)** includes Albania, Austria, Belgium-Luxembourg, Bulgaria, Croatia, Czech Rep., Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Macedonia, Netherlands, Norway, Poland, Portugal, Romania, Spain, Slovakia, Sweden, Switzerland, Turkey, United Kingdom, Serbia and former U.S.S.R. countries: Belarus, Estonia, Latvia, Lithuania, Moldova, Russian Federation and Ukraine (according to U.N. classification).
- **EUROPEAN UNION (EU-15)** includes Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden and United Kingdom.
- **EUROPEAN UNION (EU-28)** data includes EU-15 countries plus Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Romania, Slovakia and Slovenia.
- **OCEANIA** includes Australia, New Zealand and Papua New Guinea.
- Preliminary data.

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**p/ Preliminary data.**