PRESS RELEASE
SURVEY ON IRON AND STEEL INDUSTRY: 2018

The Hellenic Statistical Authority (ELSTAT) announces the results of the Annual Survey on Iron and Steel Industry, for the year 2018. More specifically:

- The total quantity of scrap for use in the iron and steel industry recorded an increase of 5.1% in 2018 compared with 2017. An increase of 16.1% had been recorded in the corresponding quantity of scrap in 2017 compared with 2016 (Table 1).

- The total quantity of scrap consumed by the iron and steel industry increased by 9.6% in 2018 compared with 2017. In 2017, an increase of 16.4% had been recorded in the corresponding quantity of scrap consumed compared with 2016 (Table 1).

- The consumption of electricity in the iron and steel industry increased by 6.5% in 2018 compared with 2017. In 2017, an increase of 15.4% had been recorded in the corresponding consumption of electricity compared with 2016 (Table 2).

- The total investment in the iron and steel industry amounted to 8.7 million euro. In 2017 and 2016 total investment amounted to 5.4 and 4.2 million euro respectively (Graph 3).

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Table 1: Scrap for use and consumption of scrap in Iron and Steel Industry by origin of scrap, 2016-2018

(quantities in tones)

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<tbody>
<tr>
<td>Opening stocks</td>
<td>160,210</td>
<td>192,705</td>
<td>20.3</td>
<td>139,011</td>
<td>-27.9</td>
</tr>
<tr>
<td>Internal scrap (generated in the production plant)</td>
<td>86,764</td>
<td>103,663</td>
<td>19.5</td>
<td>121,712</td>
<td>17.4</td>
</tr>
<tr>
<td>Total scrap deliveries, of which</td>
<td>1,395,922</td>
<td>1,611,294</td>
<td>15.4</td>
<td>1,743,825</td>
<td>8.2</td>
</tr>
<tr>
<td>Scrap from domestic sources</td>
<td>624,605</td>
<td>704,496</td>
<td>12.8</td>
<td>790,396</td>
<td>12.2</td>
</tr>
<tr>
<td>Scrap from EU countries</td>
<td>361,774</td>
<td>454,839</td>
<td>25.7</td>
<td>434,827</td>
<td>-4.4</td>
</tr>
<tr>
<td>Scrap from third countries</td>
<td>409,543</td>
<td>451,959</td>
<td>10.4</td>
<td>518,602</td>
<td>14.7</td>
</tr>
<tr>
<td>Scrap for use (total)</td>
<td>1,642,896</td>
<td>1,907,662</td>
<td>16.1</td>
<td>2,004,548</td>
<td>5.1</td>
</tr>
<tr>
<td>Consumption of scrap</td>
<td>1,337,542</td>
<td>1,557,360</td>
<td>16.4</td>
<td>1,707,248</td>
<td>9.6</td>
</tr>
</tbody>
</table>

Graph 1a: Scrap for use in Iron and Steel Industry by origin of scrap, 2016-2018

Graph 1b: Percentage distribution of scrap deliveries by countries of origin in Iron and Steel Industry, 2018
Table 2: Consumption of electricity in Iron and Steel Industry, by use category, 2016-2018
*(Electricity in MWh)*

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<tbody>
<tr>
<td>Blast furnaces and electric furnaces of cast iron</td>
<td>433,471</td>
<td>460,812</td>
<td>6.3</td>
<td>552,393</td>
<td>19.9</td>
</tr>
<tr>
<td>Electric melting shops and continuous casting</td>
<td>180,318</td>
<td>188,909</td>
<td>4.8</td>
<td>206,823</td>
<td>9.5</td>
</tr>
<tr>
<td>Rolling mills</td>
<td>180,261</td>
<td>189,986</td>
<td>5.4</td>
<td>222,063</td>
<td>16.9</td>
</tr>
<tr>
<td>Other units</td>
<td>46,704</td>
<td>130,350</td>
<td>179.1</td>
<td>51,689</td>
<td>-60.3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>840,754</strong></td>
<td><strong>970,057</strong></td>
<td><strong>15.4</strong></td>
<td><strong>1,032,968</strong></td>
<td><strong>6.5</strong></td>
</tr>
</tbody>
</table>

Graph 2a: Consumption of electricity in Iron and Steel Industry, by use category, 2016-2018

Graph 2b: Percentage distribution of electricity consumption in Iron and Steel Industry, by use category, 2018
Graph 3: Total investment in Iron and Steel Industry, 2010-2018

22,620
16,540
4,245
3,135
3,721
10,202
4,205
5,374
8,687

Thousand euro
## EXPLANATORY NOTES

### Survey on the Iron and Steel Industry

The Survey on Iron and Steel Industry is a yearly conducted survey. The aim of the survey is to produce data on fuel consumption, investment expenditure and scrap of steel and casting of iron industries.

### Legal framework


### Reference period

Year 2018.

### Coverage

The survey covers all the manufacturing establishments in Greece, classified under the groups 24.51 and 24.52 of statistical classification of economic activities Nace Rev.2, namely casting of iron and steel industries.

### Statistical Unit

The statistical unit is the factory manufacturing cast iron and steel products, or products classified in 24.5 group of Nace Rev.2.

### Methodology

The survey is conducted on a census basis.

### Variables

The main variables of the survey are:
- cast iron and steel scrap,
- electricity consumption,
- investment expenditure.

The scrap is measured in tones, the electricity consumption in MWh and investments in euro.

### References

More information (tables, graphs, methodological notes), on the Survey on Iron and Steel Industry are available on the website of ELSTAT, [www.statistics.gr](http://www.statistics.gr), at the following link: “Industry, Trade, Services, Transport > Manufacturing products > Iron and Steel”.

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**Note:** This text is an example from a survey on the iron and steel industry, illustrating the structure and content typically found in such reports. The actual data and details provided in the survey would be specific to the year and region in question.