

Piraeus, 5 April 2018

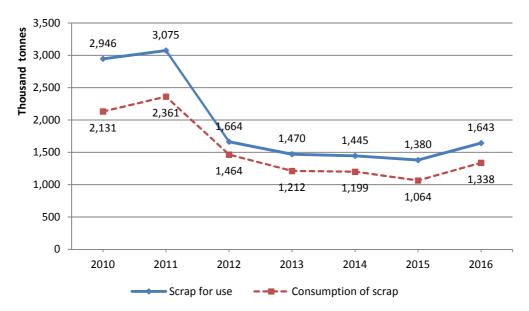
# PRESS RELEASE

# SURVEY ON IRON AND STEEL INDUSTRY: 2016

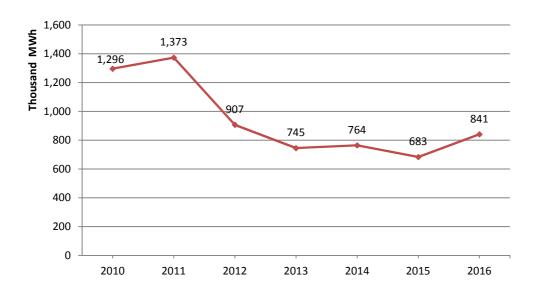
The Hellenic Statistical Authority (ELSTAT) announces data on the results of the annual survey on Iron and Steel Industry, for the year 2016. More specifically:

- The total quantity of scrap for use in the iron and steel industry recorded an increase of 19.1% in 2016 compared with 2015. A decrease of 4.5% had been recorded in the corresponding quantity of scrap in 2015 compared with 2014 (Graph 1a, Table 1).
- The total quantity of scrap consumed by the iron and steel industry increased by 25.8% in 2016 compared with 2015. In 2015, a decrease of 11.3% had been recorded in the corresponding quantity of scrap consumed compared with 2014 (Graph 1a, Table 1).
- The consumption of electricity in the iron and steel industry increased by 23.1% in 2016 compared with 2015. In 2015, a decrease of 10.6% had been recorded in the corresponding consumption of electricity compared with 2014 (Graph 1b, Table 2).
- The total investment in the iron and steel industry decreased by 58.4% compared with 2015. In 2015, an increase of 174.2% had been recorded in the corresponding investments compared with 2014 (Graph 1c).

#### Graph 1a: Scrap for use and consumption of scrap in Iron and Steel Industry, 2010-2016

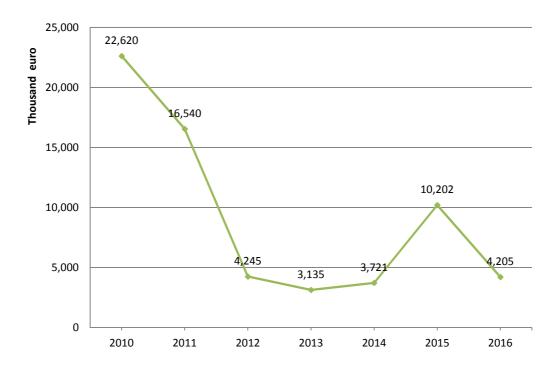


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Graph 1b: Consumption of electricity in Iron and Steel Industry, 2010-2016

Graph 1c: Total investment in Iron and Steel Industry, 2010-2016

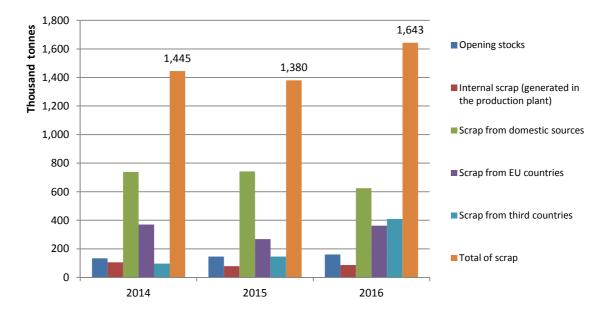


### Table 1: Scrap for use and consumption of scrap in Iron and Steel Industry by origin of scrap, 2014-2016

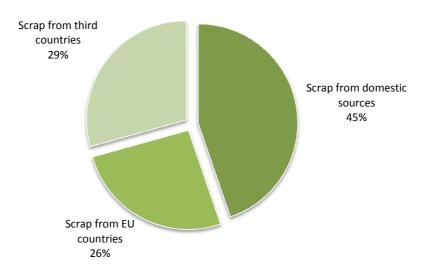
(quantities on tonnes)

|   | 2014      | 2015      | Change %<br>2015/2014 | 2016      | Change %<br>2016/2015 |
|---|-----------|-----------|-----------------------|-----------|-----------------------|
| Opening stocks  | 133,431   | 145,589   | 9.1                   | 160,210   | 10.0                  |
| Internal scrap (generated in the<br>production plant) | 106,033   | 79,076    | -25.4                 | 86,764    | 9.7                   |
| Total scrap deliveries, of which                      | 1,205,824 | 1,155,030 | -4.2                  | 1,395,922 | 20.9                  |
| Scrap from domestic sources                           | 739,201   | 741,654   | 0.3                   | 624,605   | -15.8                 |
| Scrap from EU countries                               | 370,216   | 267,853   | -27.6                 | 361,774   | 35.1                  |
| Scrap from third countries                            | 96,407    | 145,523   | 50.9                  | 409,543   | 181.4                 |
| Scrap for use (total)                                 | 1,445,288 | 1,379,695 | -4.5                  | 1,642,896 | 19.1                  |
| Consumption of scrap                                  | 1,199,362 | 1,063,651 | -11.3                 | 1,337,542 | 25.8                  |

### Graph 2a: Scrap for use in Iron and Steel Industry by origin of scrap, 2014-2016





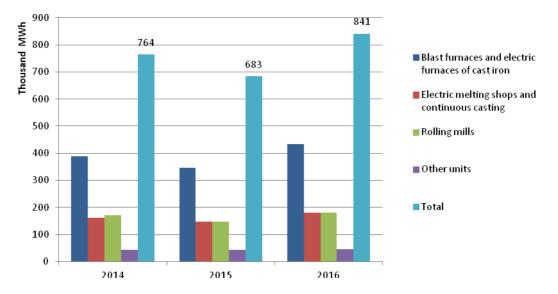


## Table 2: Consumption of electricity in Iron and Steel Industry, by use category, 2014-2016

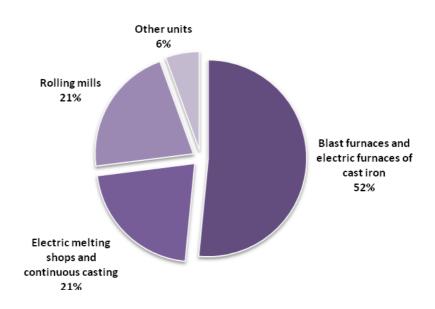
(Electricity in MWh)

|   | 2014    | 2015    | Change %<br>2015/2014 | 2016    | Change %<br>2016/2015 |
|---|---------|---------|-----------------------|---------|-----------------------|
| Blast furnaces and electric furnaces of cast iron | 387,579 | 346,538 | -10.6                 | 433,471 | 25.1                  |
| Electric melting shops and<br>continuous casting  | 161,645 | 147,136 | -9.0                  | 180,318 | 22.6                  |
| Rolling mills                                     | 171,569 | 146,258 | -14.8                 | 180,261 | 23.2                  |
| Other units                                       | 43,349  | 43,154  | -0.4                  | 46,704  | 8.2                   |
| Total   | 764,142 | 683,086 | -10.6                 | 840,754 | 23.1                  |

#### Graph 3a: Consumption of electricity in Iron and Steel Industry, by use category, 2014-2016



Graph 3b: Percentage distribution of electricity consumption in Iron and Steel Industry, by use category, 2016



#### **EXPLANATORY NOTES**

| Survey on the<br>Iron and Steel<br>Industry | The Survey on Iron and Steel Industry is a yearly survey conducted in the framework of Regulation 48/2004 of the European Parliament and of the Council. The aim of the survey is to produce data on fuel consumption, investment expenditure and scrap of steel and casting of iron industries. |
|---|--|
| Legal<br>framework                          | The survey is conducted in the framework of the Regulation 48/2004 of the European Parliament and of the Council.  |
| Reference<br>period                         | Year 2016.   |
| Coverage                                    | The survey covers all the manufacturing establishments in Greece, classified under the groups 24.51 and 24.52 of Nace Rev.2, namely casting of iron and steel.   |
| Methodology                                 | The survey is a census survey.   |
| Variables                                   | <ul> <li>The main variables of the survey are:</li> <li>cast iron and steel scrap in tonnes,</li> <li>fuel consumption,</li> <li>investment expenditure.</li> </ul>  |
| References                                  | More information (tables, graphs, methodological papers), on the Survey on Iron and Steel Industry are available on the website of ELSTAT, www.statistics.gr, at the following link: "Industry, Trade, Services, Transport > Manufacturing products > Iron and Steel".                           |