



HELLENIC REPUBLIC  
HELLENIC STATISTICAL AUTHORITY

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## PRESS RELEASE

### SURVEY ON IRON AND STEEL INDUSTRY: 2019

The Hellenic Statistical Authority (ELSTAT) announces the results of the Annual Survey on Iron and Steel Industry, for the year 2019. More specifically:

- The total quantity of scrap for use in the iron and steel industry recorded a decrease of 6.5% in 2019 compared with 2018. An increase of 5.1% had been recorded in the corresponding quantity of scrap in 2018 compared with 2017 (Table 1).
- The total quantity of scrap consumed by the iron and steel industry decreased by 7.3% in 2019 compared with 2018. In 2018, an increase of 9.6% had been recorded in the corresponding quantity of scrap consumed compared with 2017 (Table 1).
- The consumption of electricity in the iron and steel industry decreased by 5.4% in 2019 compared with 2018. In 2018, an increase of 6.5% had been recorded in the corresponding consumption of electricity compared with 2017 (Table 2).
- In 2019, the total investment in the iron and steel industry amounted to 10.7 million euro. In 2018 and 2017 total investment amounted to 8.7 and 5.4 million euro respectively (Graph 3).

**Information for methodological issues:**

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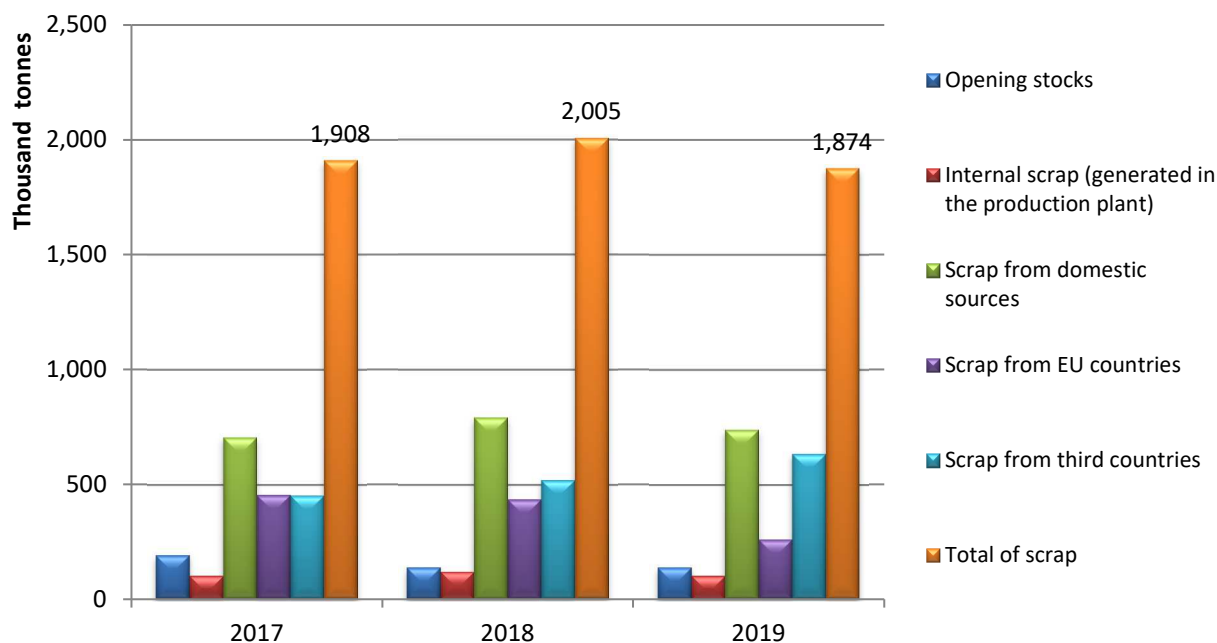
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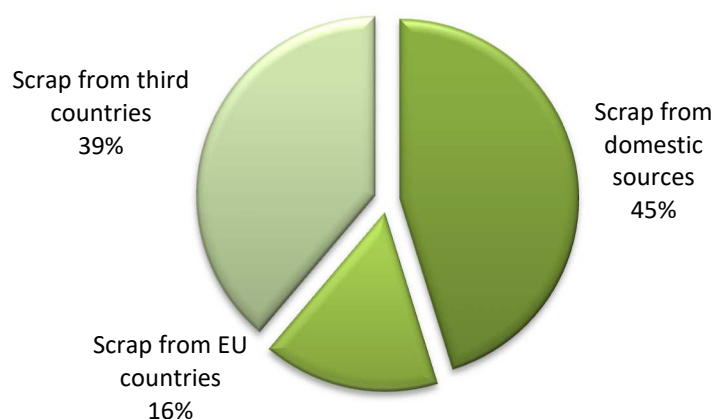
**Table 1: Scrap for use and consumption of scrap in Iron and Steel Industry by origin of scrap, 2017-2019**  
(quantities in tones)

	2017	2018	2019	Change %	
				2019/2018	2018/2017
Opening stocks	192,705	139,011	139,495	0.3	-27.9
Internal scrap (generated in the production plant)	103,663	121,712	103,673	-14.8	17.4
Total scrap deliveries, of which	1,611,294	1,743,825	1,630,886	-6.5	8.2
<i>Scrap from domestic sources</i>	704,496	790,396	737,623	-6.7	12.2
<i>Scrap from EU countries</i>	454,839	434,827	260,631	-40.1	-4.4
<i>Scrap from third countries</i>	451,959	518,602	632,632	22.0	14.7
<b>Scrap for use (total)</b>	<b>1,907,662</b>	<b>2,004,548</b>	<b>1,874,054</b>	<b>-6.5</b>	<b>5.1</b>
<b>Consumption of scrap</b>	<b>1,557,360</b>	<b>1,707,248</b>	<b>1,581,963</b>	<b>-7.3</b>	<b>9.6</b>

**Graph 1a: Scrap for use in Iron and Steel Industry by origin of scrap, 2017-2019**



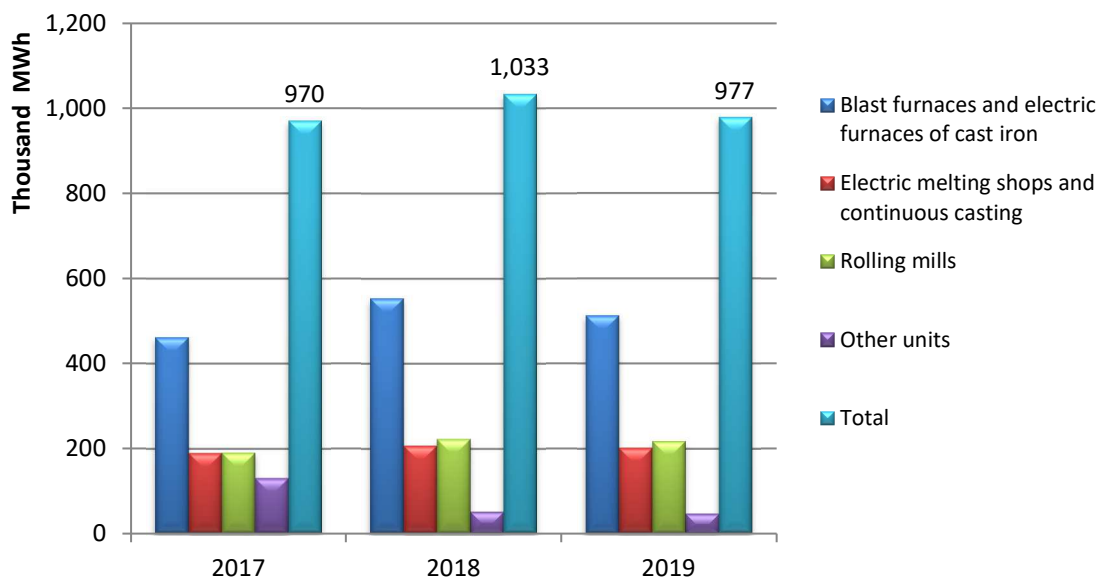
**Graph 1b: Percentage distribution of scrap deliveries by countries of origin in Iron and Steel Industry, 2019**



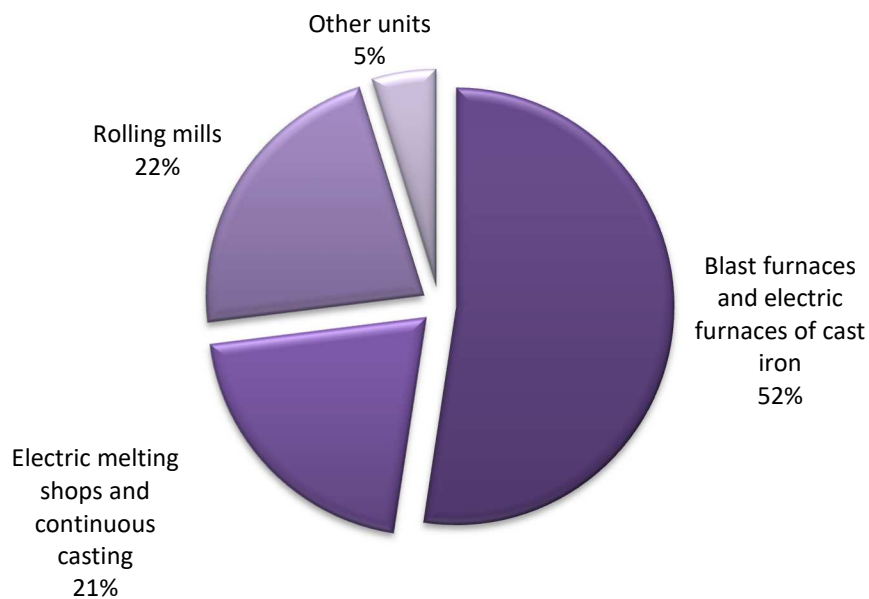
**Table 2: Consumption of electricity in Iron and Steel Industry, by category of use, 2017-2019**  
(Electricity in MWh)

	2017	2018	2019	Change %	
				2019/2018	2018/2017
Blast furnaces and electric furnaces of cast iron	460,812	552,393	512,318	-7.3	19.9
Electric melting shops and continuous casting	188,909	206,823	201,459	-2.6	9.5
Rolling mills	189,986	222,063	216,762	-2.4	16.9
Other units	130,350	51,689	46,935	-9.2	-60.3
<b>Total</b>	<b>970,057</b>	<b>1,032,968</b>	<b>977,474</b>	<b>-5.4</b>	<b>6.5</b>

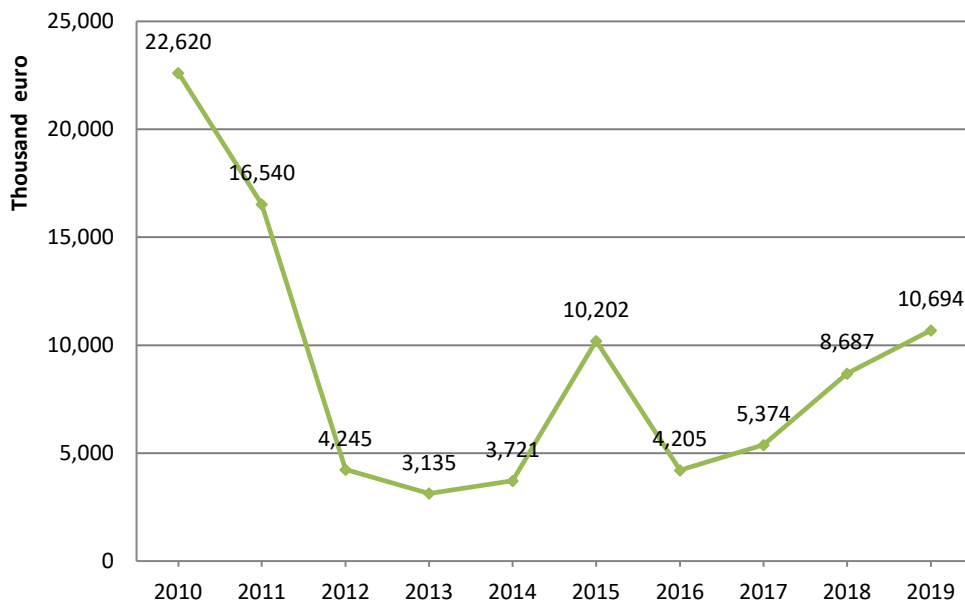
**Graph 2a: Consumption of electricity in Iron and Steel Industry, by category of use, 2017-2019**



**Graph 2b: Percentage distribution of electricity consumption in Iron and Steel Industry, by category of use, 2019**



**Graph 3: Total investment in Iron and Steel Industry, 2010-2019**



## EXPLANATORY NOTES

<b><i>Survey on the Iron and Steel Industry</i></b>	The Survey on Iron and Steel Industry is an annual 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.
<b><i>Legal framework</i></b>	The survey is conducted in the framework of the Regulation 48/2004 of the European Parliament and of the Council.
<b><i>Reference period</i></b>	Year 2019.
<b><i>Coverage</i></b>	The survey covers all the manufacturing establishments in Greece, classified under the groups 24.51 and 24.52 of the statistical classification of economic activities Nace Rev.2.
<b><i>Statistical Unit</i></b>	The statistical unit is the factory, classified in 24.5 group of Nace Rev.2, manufacturing cast iron and steel products, or similar products.
<b><i>Methodology</i></b>	The survey is conducted on a census basis.
<b><i>Variables</i></b>	The main variables of the survey are: <ul style="list-style-type: none"><li>- cast iron and steel scrap,</li><li>- electricity consumption,</li><li>- investment expenditure.</li></ul> The scrap is measured in tones, the electricity consumption in MWh and investment expenditure in euro.
<b><i>References</i></b>	More information, on the Survey on Iron and Steel Industry are available on the website of ELSTAT, <a href="http://www.statistics.gr">www.statistics.gr</a> , at the following link: "Industry, Trade, Services, Transport > Manufacturing products > Iron and Steel".