

Piraeus, 30 March 2020

## **PRESS RELEASE**

# PRODUCER PRICE INDEX IN INDUSTRY: February 2020, y-o-y decrease of 0.8%

The Hellenic Statistical Authority (ELSTAT) announces the revised Producer Price Index in Industry, with base year 2015=100.0. The revision was carried out in compliance with the Council Regulation (EC) 1165/1998, according to which for reasons of comparability, the index is revised every (5) five years and specifically with base year in years that end in (0) and (5).

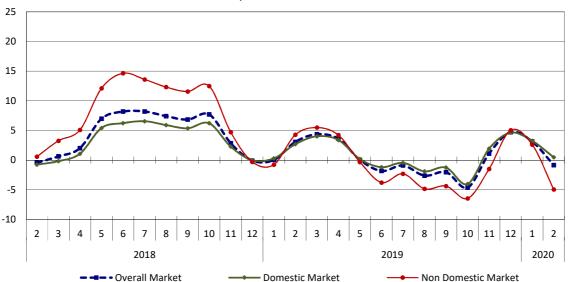
The Overall Producer Price Index (PPI) in Industry (total of domestic and non domestic market) with base year 2015=100.0 in February 2020 recorded a decrease of 0.8% compared with February 2019. The corresponding index in February 2019 had recorded an increase of 3.1% compared with February 2018 (Table 1.I).

The Overall Producer Price Index in February 2020 recorded a decrease of 2.2% compared with January 2020. The corresponding index in February 2019 had recorded an increase of 1.7% compared with January 2019 (Table 1.II).

The average Overall Index for the twelve-month period from March 2019 to February 2020 increased by 0.3% in comparison with the corresponding index for the period from March 2018 to February 2019, while the increase recorded between the previous twelve-month periods amounted to 4.4% (Table 6).

The time series of PPI are available on the website of ELSTAT, at: <a href="http://www.statistics.gr/en/statistics/-/publication/DKT15/-">http://www.statistics.gr/en/statistics/-/publication/DKT15/-</a>

# Evolution of annual rates of change (%) of Producer Price Index (PPI) in Industry: Overall Market, Domestic and Non-Domestic Market



#### Information for methodological issues:

Division of Business Statistics Section of Manufacture - Construction Indices and Industrial Products

Head of the Section: Aikaterini Diamantaki

Tel: +30 213 135 2056 Fax: +30 213 135 2506

E-mail: a.diamantaki@statistics.gr

#### Information for data provision:

Tel: +30 213 135 2022, 2308, 2310 E-mail: data.dissem@statistics.gr

## 1. Annual rates of change: February 2020 compared with February 2019

The decrease of 0.8% in the Overall Producer Price Index in Industry in February 2020 compared with February 2019 is on account of the annual changes of the sub-indices of the markets as follows:

## a. 5.0% decrease in the PPI of the Non-Domestic Market (Table 3.I).

More specifically, the aforementioned decrease was the result of the yearly changes mainly of the sub-indices in the following NACE Rev.2 divisions:

Code	Division	Rates of change (%)
35	Electricity, gas, steam and air conditioning supply	-71.3
19	Manufacture of coke and refined petroleum products	-12.3
24	Manufacture of basic metals	-2.0
13	Manufacure of textiles	-1.6
26	Manufacture of computer, electronic and optical products	-1.5
27	Manufacture of electrical equipment	0.7
20	Manufacture of chemicals and chemical products	1.2
22	Manufacture of rubber and plastic products	1.7
12	Manufacure of tobacco products	2.3
25	Manufacture of fabricated metal products except machinery and equipment	2.9

#### b. 0.5% increase in the PPI of the Domestic Market (Table 2.I).

More specifically, the aforementioned increase was the result of the yearly changes mainly of the sub-indices in the following NACE Rev.2 divisions:

Code	Division	Rates of change (%)
35	Electricity, gas, steam and air conditioning supply	7.0
16	Manufacture of wood and of products of wood and cork	3.9
13	Manufacure of textiles	3.9
33	Repair and installation of machinery and equipment	1.8
10	Manufacture of food products	0.9
25	Manufacture of fabricated metal products except machinery and equipment	-0.9
17	Manufacture of paper-pulp, paper and paper products	-1.5
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-1.5
19	Manufacture of coke and refined petroleum products	-4.5
05	Mining of coal and lignite	-4.7

## 2. Monthly rates of change: February 2020 compared with January 2020

The decrease of 2.2% in the Overall Producer Price Index in Industry in February 2020 compared with January 2020 is on account of the monthly changes of the sub-indices of the markets as follows:

### a. 1.5% decrease in the PPI of the Domestic Market (Table 2.II).

More specifically, the aforementioned decrease was the result of the monthly changes mainly of the sub-indices in the following NACE Rev.2 divisions:

Code	Division	Rates of change (%)
19	Manufacture of coke and refined petroleum products	-8.6
27	Manufacture of electrical equipment	-0.7
35	Electricity, gas, steam and air conditioning supply	-0.3
36	Water collection, treatment and supply	-0.1
13	Manufacure of textiles	0.1
23	Manufacture of other non-metallic mineral products	0.1
20	Manufacture of chemicals and chemical products	0.1
33	Repair and installation of machinery and equipment	0.3
17	Manufacture of paper-pulp, paper and paper products	0.3
24	Manufacture of basic metals	0.4

#### b. 4.3% decrease in the PPI of the Non-Domestic Market (Table 3.II).

More specifically, the aforementioned decrease was the result of the monthly changes mainly of the sub-indices in the following NACE Rev.2 divisions:

Code	Division	Rates of change (%)
35	Electricity, gas, steam and air conditioning supply	-32.2
19	Manufacture of coke and refined petroleum products	-10.9
07	Mininigs of metal ores	-2.1
14	Manufacure of wearing apparel	-0.2
22	Manufacture of rubber and plastic products	-0.2
28	Manufacture of machinery and equipment n.e.c.	-0.1
27	Manufacture of electrical equipment	0.2
20	Manufacture of chemicals and chemical products	0.3
24	Manufacture of basic metals	0.5
12	Manufacure of tobacco products	0.8

Table 1. Producer Price Index (PPI) in Industry: Overall Market

Base year: 2015=100.0

Main Industrial Crownings MICs	Weighting		February	Rates of change (%)		
Main Industrial Groupings - MIGs	coefficient	2020	2019	2018	2020/2019	2019/2018
Overall Market	100.00	102.66	103.53	100.45	-0.8	3.1
Intermediate Goods	20.24	101.00	101.59	100.22	-0.6	1.4
Capital Goods	4.69	102.39	100.98	100.88	1.4	0.1
Durable Consumer Goods	1.34	101.54	101.06	100.51	0.5	0.5
Non-Durable Consumer Goods	26.35	99.29	99.05	99.89	0.2	-0.8
Energy	47.39	105.31	107.94	100.92	-2.4	7.0

# II. Monthly changes

Main Industrial Groupings - MIGs	Weighting coefficient	February 2020	January 2020	Rates of change (%)	February 2019	January 2019	Rates of change (%)
Overall Market	100.00	102.66	104.98	-2.2	103.53	101.79	1.7
Intermediate Goods	20.24	101.00	100.85	0.2	101.59	101.27	0.3
Capital Goods	4.69	102.39	102.35	0.0	100.98	100.94	0.0
Durable Consumer Goods	1.34	101.54	101.53	0.0	101.06	101.34	-0.3
Non-Durable Consumer Goods	26.35	99.29	99.29	0.0	99.05	99.06	0.0
Energy	47.39	105.31	110.27	-4.5	107.94	103.98	3.8

The divergences in the sums of the weights of the Overall Markets are due to rounding up to two decimal digits

Table 2. Producer Price Index (PPI) in Industry: Domestic Market

Base year: 2015=100.0

Main Industrial Convenience MICo	Weighting	February			Rates of change (%)	
Main Industrial Groupings - MIGs	coefficient	2020	2019	2018	2020/2019	2019/2018
Overall Market	75.97	102.39	101.91	99.24	0.5	2.7
Intermediate Goods	12.34	100.94	101.44	99.66	-0.5	1.8
Capital Goods	3.36	101.36	100.72	100.63	0.6	0.1
Durable Consumer Goods	1.09	101.45	101.05	100.62	0.4	0.4
Non-Durable Consumer Goods	20.34	99.15	98.92	99.55	0.2	-0.6
Energy	38.85	104.66	104.17	98.70	0.5	5.5

# II. Monthly changes

Main Industrial Groupings - MIGs	Weighting coefficient	February 2020	January 2020	Rates of change (%)	February 2019	January 2019	Rates of change (%)
Overall Market	75.97	102.39	103.97	-1.5	101.91	100.70	1.2
Intermediate Goods	12.34	100.94	100.84	0.1	101.44	101.31	0.1
Capital Goods	3.36	101.36	101.28	0.1	100.72	100.68	0.0
Durable Consumer Goods	1.09	101.45	101.43	0.0	101.05	101.41	-0.3
Non-Durable Consumer Goods	20.34	99.15	99.17	0.0	98.92	98.93	0.0
Energy	38.85	104.66	107.77	-2.9	104.17	101.51	2.6

The divergences in the sums of the weights of the Overall Markets are due to rounding up to two decimal digits

Table 3. Producer Price Index (PPI) in Industry: Non-Domestic Market

Base year: 2015=100.0

Main Industrial Groupings MICs	Weighting	February			Rates of change (%)	
Main Industrial Groupings - MIGs	coefficient	2020	2019	2018	2020/2019	2019/2018
Overall Market	24.03	103.53	108.92	104.46	-5.0	4.3
Intermediate Goods	7.90	101.11	101.87	101.22	-0.7	0.6
Capital Goods	1.33	105.00	102.07	101.95	2.9	0.1
Durable Consumer Goods	0.24	101.94	101.10	100.07	0.8	1.0
Non-Durable Consumer Goods	6.01	99.76	99.55	101.31	0.2	-1.7
Energy	8.54	108.23	125.15	111.08	-13.5	12.7

# II. Monthly changes

Main Industrial Groupings - MIGs	Weighting coefficient	February 2020	January 2020	Rates of change (%)	February 2019	January 2019	Rates of change (%)
Overall Market	24.03	103.53	108.20	-4.3	108.92	105.45	3.3
Intermediate Goods	7.90	101.11	100.87	0.2	101.87	101.18	0.7
Capital Goods	1.33	105.00	105.03	0.0	102.07	102.05	0.0
Durable Consumer Goods	0.24	101.94	101.94	0.0	101.10	101.04	0.1
Non-Durable Consumer Goods	6.01	99.76	99.70	0.1	99.55	99.62	-0.1
Energy	8.54	108.23	121.65	-11.0	125.15	115.30	8.5

The divergences in the sums of the weights of the Overall Markets are due to rounding up to two decimal digits

Table 4. Producer Price Index (PPI) in Industry: Non-Domestic Eurozone Market

Base year: 2015=100.0

Main Industrial Graupings MICs	Weighting	February			Rates of change (%)	
Main Industrial Groupings - MIGs	coefficient	2020	2019	2018	2020/2019	2019/2018
Overall Market	8.72	99.99	103.63	102.32	-3.5	1.3
Intermediate Goods	3.10	101.15	102.30	100.64	-1.1	1.7
Capital Goods	0.29	102.73	103.30	102.60	-0.6	0.7
Durable Consumer Goods	0.10	97.63	97.39	95.69	0.2	1.8
Non-Durable Consumer Goods	3.10	98.97	99.75	101.89	-0.8	-2.1
Energy	2.14	99.55	126.58	113.44	-21.4	11.6

# II. Monthly changes

Main Industrial Groupings - MIGs	Weighting coefficient	February 2020	January 2020	Rates of change (%)	February 2019	January 2019	Rates of change (%)
Overall Market	8.72	99.99	103.01	-2.9	103.63	102.33	1.3
Intermediate Goods	3.10	101.15	100.84	0.3	102.30	101.49	0.8
Capital Goods	0.29	102.73	102.79	-0.1	103.30	103.33	0.0
Durable Consumer Goods	0.10	97.63	97.63	0.0	97.39	97.39	0.0
Non-Durable Consumer Goods	3.10	98.97	99.00	0.0	99.75	99.90	-0.1
Energy	2.14	99.55	112.24	-11.3	126.58	116.72	8.4

The divergences in the sums of the weights of the Overall Markets are due to rounding up to two decimal digits

Table 5. Producer Price Index (PPI) in Industry: Non-Domestic Non Eurozone Market

Base year: 2015=100.0

Main Industrial Groupings - MIGs	Weighting coefficient	February			Rates of change (%)	
		2020	2019	2018	2020/2019	2019/2018
Overall Market	15.31	105.54	111.94	105.69	-5.7	5.9
Intermediate Goods	4.81	101.09	101.54	101.67	-0.4	-0.1
Capital Goods	1.04	105.64	101.46	101.63	4.1	-0.2
Durable Consumer Goods	0.14	104.99	106.04	105.90	-1.0	0.1
Non-Durable Consumer Goods	2.92	100.60	99.26	100.44	1.4	-1.2
Energy	6.40	111.14	124.97	110.80	-11.1	12.8

# II. Monthly changes

Main Industrial Groupings - MIGs	Weighting coefficient	February 2020	January 2020	Rates of change (%)	February 2019	January 2019	Rates of change (%)
Overall Market	15.31	105.54	111.16	-5.1	111.94	107.22	4.4
Intermediate Goods	4.81	101.09	100.88	0.2	101.54	100.96	0.6
Capital Goods	1.04	105.64	105.66	0.0	101.46	101.42	0.0
Durable Consumer Goods	0.14	104.99	104.99	0.0	106.04	105.90	0.1
Non-Durable Consumer Goods	2.92	100.60	100.44	0.2	99.26	99.20	0.1
Energy	6.40	111.14	124.80	-10.9	124.97	115.13	8.5

The divergences in the sums of the weights of the Overall Markets are due to rounding up to two decimal digits

Table 6. Changes of Producer Price Index (PPI) in Industry

12-month average Annual rates of Monthly rates of Annual rates of Year and month **Overall Index** change (%) of 12index (moving change (%) change (%) average) month average index 2018: 1 101.76 0.8 1.9 99.45 4.7 2 100.45 -1.3 -0.4 99.41 3.7 3 100.28 -0.2 0.6 99.47 3.1 4 102.25 2.0 2.0 99.63 2.6 5 105.15 2.8 7.0 100.21 2.9 104.69 100.87 6 -0.4 8.2 3.5 105.12 7 0.4 8.2 101.53 3.9 8 105.26 102.14 4.2 0.1 7.4 9 106.02 0.7 102.70 4.3 6.8 10 107.24 7.7 103.34 4.7 1.1 11 103.83 -3.2 2.9 103.58 4.5 100.83 -2.9 103.57 4.3 12 -0.1 Annual average 103.57 2019: 1 101.79 1.0 0.0 103.58 4.1 2 103.53 1.7 3.1 103.83 4.4 3 104.66 1.1 4.4 104.20 4.8 4 105.93 1.2 104.50 4.9 3.6 5 105.20 -0.7 104.51 4.3 0.1 102.77 104.35 6 -2.3 -1.8 3.5 7 104.16 1.3 -0.9 104.27 2.7 8 102.50 -1.6 104.04 1.9 -2.6 103.87 9 1.3 -2.0 103.86 1.1 103.45 10 102.27 -1.5 -4.6 0.1 104.97 2.6 103.54 0.0 11 1.1 0.4 12 105.59 0.6 4.7 103.94 Annual average 103.94 2020: 1 104.98 -0.6 3.1 104.20 0.6 2 -2.2 -0.8 104.13 0.3 102.66

Note: The indices are rounded up to two decimal digits when published and percantage changes up to one decimal digit when published.

Base year: 2015=100.0

#### **METHODOLOGICAL NOTES**

Generally

The Producer Price Index (PPI) in Industry, in its current form, has been compiled since January 2005, when it replaced the Wholesale Price Index which was compiled since 1963. The Producer Price Index (PPI) in Industry was revised with base year 2015=100.0 and the time series were revised accordingly.

Purpose of the index

The purpose of the Producer Price Index in Industry is to measure the monthly rates of change in the prices of goods that are produced in the domestic market, are sold in the domestic market, or are exported to the non-domestic market.

**Definitions** 

The Producer Price Index in Industry is a monthly index and it is composed by the sub-indices of the Domestic and Non-Domestic Market. The Index of the Non-Domestic Market is calculated as the composition of the Eurozone Index and the Non-Euro-zone Index.

The collected values for products sold in the domestic market are basic prices, i.e. prices excluding VAT and other similar deductible taxes directly linked to turnover and also, excluding duties and other taxes on products. Moreover, subsidies on products are included in the basic prices. The values collected for products sold in the non-domestic market are quoted FOB (Free on board) prices.

The price data collected in the framework of the compilation of PPI refer mainly to transactions between the enterprises that produce and sell the surveyed products and the enterprises that buy those products, irrespective of whether those products are to be used as raw materials or as merchandise.

Legal framework

The compilation of PPI is governed by Council Regulation (EC) 1165/1998 concerning short-term statistics and Regulation 1158/2005 (amending the above mentioned Regulation) of the European Parliament and of the Council. Furthermore, the PPI is governed by Regulation (EC) 1893/2006 of the European Parliament and of the Council, the Commission Regulation (EC) 656/2007 and Regulation (EC) 451/2008 of the Council.

Reference period

Month.

Base year

2015=100.0.

Revision

The PPI is a fixed-base index. Pursuant to the provisions of Council Regulation 1165/1998 concerning short-term statistics, the index is revised every five (5) years, with base years ending in 0 or 5.

Statistical classifications

At the level of branches of economic activities the statistical classification of economic activities NACE Rev.2 of EU is used (Regulation 1893/2006), while at the level of main industrial groupings, the allocation of two-digit and three-digit NACE Rev.2 headings to categories of aggregate classification is used, in accordance with Commission Regulation 656/2007. At product level, the statistical classification CPA 2008 of EU is used, according to the Council Regulation 451/2008.

**Geographical coverage** 

The index covers the whole of the country, with data from 48 Regional Units of the country.

Coverage of economic activities

The index covers all the sections of the Industry (mining and quarrying, manufacturing, electricity, natural gas and water supply), the main industrial groupings (MIGs) and all the levels of economic activities (divisions, groups, classes) and the relevant products.

Statistical survey

The data are collected from approximately 821 enterprises and the total number of observations (prices) amounts approximately to 2,713. More specifically, 403 products sold in the domestic market and 171 products sold in the non-domestic market were selected. Out of the 171 products sold in the non-domestic market, 141 products are sold in the euro-zone countries and 156 products are sold in the non-euro-zone countries.

**Publication of data** 

The PPI with base year 2015=100.0 is released since March 2020, with February 2020 as the first reference month. Data with base year 2015=100.0 are available from January 2000 onwards.

References

More information on the methodology concerning the compilation and calculation of the index, as well as the time series is available on the website of ELSTAT at the following link: <a href="http://www.statistics.gr/en/statistics/-/publication/DKT15/-">http://www.statistics.gr/en/statistics/-/publication/DKT15/-</a>