

Piraeus, 30 May 2018

## **PRESS RELEASE**

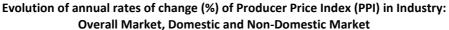
## PRODUCER PRICE INDEX IN INDUSTRY: April 2018, y-o-y increase of 2.0%

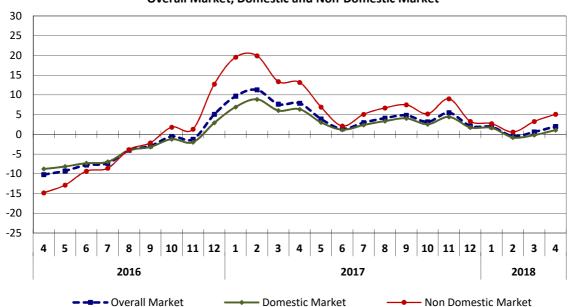
The Overall Producer Price Index (PPI) in Industry (total of domestic and non domestic market) with base year 2010=100.0 in April 2018 recorded an increase of 2.0% compared with April 2017. The corresponding index in April 2017 had recorded an increase of 7.9% compared with April 2016 (Table 1.I).

The Overall Producer Price Index in April 2018 recorded an increase of 2.0% compared with March 2018. The corresponding index in April 2017 had recorded an increase of 0.6% compared with March 2017 (Table 1.II).

The average Overall Index for the twelve-month period from May 2017 to April 2018 increased by 2.6% in comparison with the corresponding index for the period from May 2016 to April 2017, while the increase recorded between the previous twelve-month periods amounted to 0.4% (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>





#### **Information:**

Economic and Short-Term Indicators Division Wholesale Prices and Price Indices Section Evridiki Vlachokosta

Tel: +30 213 135 2742 Fax: +30 213 135 2714

E-mail: e.vlachokosta@statistics.gr

## 1. Annual rates of change: April 2018 compared with April 2017

The increase of 2.0% in the Overall Producer Price Index in Industry in April 2018 compared with April 2017 is on account of the annual changes of the sub-indices of the markets as follows:

### a. 1.1% increase in the PPI of the Domestic Market (Table 2.I).

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

Code	Division	Rates of change (%)
19	Manufacture of coke and refined petroleum products	10.1
24	Manufacture of basic metals	4.4
25	Manufacture of fabricated metal products except machinery and equipment	2.7
20	Manufacture of chemicals and chemical products	1.0
10	Manufacture of food products	-0.8
11	Manufacture of beverages	-1.2
35	Electricity, gas, steam and air conditioning supply	-2.0
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-5.1
27	Manufacture of electrical equipment	-6.6
05	Mining of coal and lignite	-11.3

## b. 5.1% increase in the PPI of the Non-Domestic Market (Table 3.I).

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

Code	Division	Rates of change (%)
19	Manufacture of coke and refined petroleum products	13.4
24	Manufacture of basic metals	3.6
14	Manufacure of wearing apparel	2.6
08	Other mining and quarring	2.1
27	Manufacture of electrical equipment	2.1
10	Manufacture of food products	-0.7
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-2.8
12	Manufacure of tobacco products	-6.7
15	Manufacture of leather and leather products	-17.0

## 2. Monthly rates of change: April 2018 compared with March 2018

The increase of 2.0% in the Overall Producer Price Index in Industry in April 2018 compared with March 2018 is on account of the monthly changes of the sub-indices of the markets as follows:

### a. 1.8% increase in the PPI of the Domestic Market (Table 2.II).

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

Code	Division	Rates of change (%)
19	Manufacture of coke and refined petroleum products	7.4
35	Electricity, gas, steam and air conditioning supply	1.5
17	Manufacture of paper-pulp, paper and paper products	0.6
24	Manufacture of basic metals	0.5
20	Manufacture of chemicals and chemical products	0.4
18	Printing and reproduction of recorded media	0.3
08	Other mining and quarring	-0.1
22	Manufacture of rubber and plastic products	-0.2
27	Manufacture of electrical equipment	-0.3
14	Manufacure of wearing apparel	-0.5

#### b. 2.5% increase in the PPI of the Non-Domestic Market (Table 3.II).

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

Code	Division	Rates of change (%)
19	Manufacture of coke and refined petroleum products	7.2
07	Mininigs of metal ores	0.9
24	Manufacture of basic metals	0.7
27	Manufacture of electrical equipment	0.3
12	Manufacure of tobacco products	0.3
20	Manufacture of chemicals and chemical products	-0.2
22	Manufacture of rubber and plastic products	-0.2
10	Manufacture of food products	-0.2
28	Manufacture of machinery and equipment n.e.c.	-0.8
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-2.7

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

## I. Annual changes

Codes	Main Industrial Crowns MICs	Weighting	April			Rates of change (%)	
Codes	Main Industrial Groups - MIGs	coefficient	2018	2017	2016	2018/2017	2017/2016
20	Overall Market	100,000	104.8	102.7	95.2	2.0	7.9
40	Intermediate Goods	26,426	103.0	101.6	100.0	1.4	1.6
50	Capital Goods	3,189	100.3	99.7	99.6	0.6	0.1
60	Durable Consumer Goods	1,210	100.6	100.2	99.3	0.4	0.9
70	Non-Durable Consumer Goods	26,878	103.9	105.0	104.2	-1.1	0.8
90	Energy	42,298	106.9	102.2	86.0	4.6	18.8

#### II. Monthly changes

II. IVIOIILII	ly changes	:						
Codes	Main Industrial	Weighting	April	March	Rates of	April	March	Rates of
codes	Groups - MIGs	coefficient	2018	2018	change (%)	2017	2017	change (%)
20	Overall Market	100,000	104.8	102.8	2.0	102.7	102.1	0.6
40	Intermediate Goods	26,426	103.0	102.7	0.3	101.6	101.5	0.1
50	Capital Goods	3,189	100.3	100.3	-0.1	99.7	99.6	0.1
60	Durable Consumer Goods	1,210	100.6	100.6	0.0	100.2	100.2	0.0
70	Non-Durable Consumer Goods	26,878	103.9	104.1	-0.2	105.0	105.1	-0.1
90	Energy	42,298	106.9	102.2	4.6	102.2	100.8	1.4

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

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

## I. Annual changes

Codes	Main Industrial Groups - MIGs	Weighting	April			Rates of change (%)	
Codes	iviain industriai Groups - MilGs	coefficient	2018	2017	2016	2018/2017	2017/2016
20	Overall Market	75,379	105.4	104.3	98.0	1.1	6.4
40	Intermediate Goods	16,979	102.9	101.8	101.2	1.0	0.6
50	Capital Goods	2,589	99.5	98.8	98.8	0.7	0.0
60	Durable Consumer Goods	972	101.0	101.2	100.0	-0.2	1.2
70	Non-Durable Consumer Goods	21,803	103.0	104.1	103.5	-1.0	0.5
90	Energy	33,036	108.8	106.1	92.6	2.5	14.6

#### II. Monthly changes

II. IVIOIILII	ly changes							
Codes	Main Industrial	Weighting	April	March	Rates of	April	March	Rates of
Codes	Groups - MIGs	coefficient	2018	2018	change (%)	2017	2017	change (%)
20	Overall Market	75,379	105.4	103.5	1.8	104.3	103.7	0.5
40	Intermediate Goods	16,979	102.9	102.6	0.3	101.8	101.6	0.2
50	Capital Goods	2,589	99.5	99.5	0.0	98.8	98.8	0.0
60	Durable Consumer Goods	972	101.0	101.0	0.0	101.2	101.0	0.2
70	Non-Durable Consumer Goods	21,803	103.0	103.1	-0.1	104.1	104.2	-0.1
90	Energy	33,036	108.8	104.7	4.0	106.1	104.9	1.1

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

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

## I. Annual changes

Cadaa	Main Industrial Course MICs	Weighting	April			Rates of change (%)	
Codes	Main Industrial Groups - MIGs	coefficient	2018	2017	2016	2018/2017	2017/2016
20	Overall Market	24,621	102.9	97.9	86.6	5.1	13.2
40	Intermediate Goods	9,447	103.3	101.2	98.0	2.1	3.3
50	Capital Goods	599	103.7	103.7	103.2	0.0	0.5
60	Durable Consumer Goods	238	98.9	96.4	96.6	2.6	-0.3
70	Non-Durable Consumer Goods	5,075	107.6	109.0	107.1	-1.3	1.8
90	Energy	9,262	100.1	88.2	62.3	13.5	41.5

## II. Monthly changes

III. IVIOIICII	iy changes							
Codes	Main Industrial	Weighting	April	March	Rates of	April	March	Rates of
Codes	Groups - MIGs	coefficient	2018	2018	change (%)	2017	2017	change (%)
20	Overall Market	24,621	102.9	100.4	2.5	97.9	97.2	0.7
40	Intermediate Goods	9,447	103.3	103.0	0.3	101.2	101.4	-0.2
50	Capital Goods	599	103.7	104.1	-0.3	103.7	103.3	0.4
60	Durable Consumer Goods	238	98.9	98.9	0.0	96.4	97.0	-0.7
70	Non-Durable Consumer Goods	5,075	107.6	108.1	-0.5	109.0	109.0	0.0
90	Energy	9,262	100.1	93.4	7.2	88.2	86.1	2.4

 ${\it Note: The indices and percantage changes are rounded up to one decimal figure when published.}$ 

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

## I. Annual changes

Cadaa	Main Industrial Course MICs	Weighting	April			Rates of change (%)	
Codes	Main Industrial Groups - MIGs	coefficient	2018	2017	2016	2018/2017	2017/2016
20	Overall Market	8,443	104.0	101.8	96.8	2.2	5.1
40	Intermediate Goods	4,079	103.2	100.4	98.2	2.8	2.2
50	Capital Goods	198	104.8	104.4	104.0	0.3	0.4
60	Durable Consumer Goods	136	94.1	93.5	93.3	0.7	0.2
70	Non-Durable Consumer Goods	3,019	108.1	109.8	107.3	-1.6	2.3
90	Energy	1,011	96.8	84.0	58.9	15.2	42.6

## II. Monthly changes

III. IVIOIICII	iy changes							
Codes	Main Industrial	Weighting	April	March	Rates of	April	March	Rates of
coues	Groups - MIGs	coefficient	2018	2018	change (%)	2017	2017	change (%)
20	Overall Market	8,443	104.0	103.4	0.6	101.8	102.5	-0.7
40	Intermediate Goods	4,079	103.2	102.7	0.5	100.4	100.7	-0.4
50	Capital Goods	198	104.8	104.8	0.0	104.4	103.1	1.2
60	Durable Consumer Goods	136	94.1	94.1	0.0	93.5	93.5	0.0
70	Non-Durable Consumer Goods	3,019	108.1	109.0	-0.8	109.8	109.7	0.1
90	Energy	1,011	96.8	90.5	6.9	84.0	89.1	-5.7

 ${\it Note: The indices and percantage changes are rounded up to one decimal figure when published.}$ 

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

## I. Annual changes

Cadaa	Main Industrial Course MIC	Weighting coefficient	April			Rates of change (%)	
Codes	Main Industrial Groups - MIGs		2018	2017	2016	2018/2017	2017/2016
20	Overall Market	16,178	102.4	95.9	81.2	6.7	18.2
40	Intermediate Goods	5,368	103.4	101.9	97.8	1.5	4.2
50	Capital Goods	401	103.2	103.4	102.9	-0.2	0.5
60	Durable Consumer Goods	101	105.3	100.2	101.2	5.1	-1.0
70	Non-Durable Consumer Goods	2,056	106.9	107.9	106.7	-0.9	1.1
90	Energy	8,251	100.5	88.7	62.8	13.3	41.3

## II. Monthly changes

ii. Worthly changes								
Codes	Main Industrial Groups - MIGs	Weighting coefficient	April	March	Rates of change (%)	April	March	Rates of
			2018	2018		2017	2017	change (%)
20	Overall Market	16,178	102.4	98.8	3.5	95.9	94.5	1.5
40	Intermediate Goods	5,368	103.4	103.2	0.2	101.9	102.0	-0.1
50	Capital Goods	401	103.2	103.7	-0.5	103.4	103.4	0.0
60	Durable Consumer Goods	101	105.3	105.3	0.0	100.2	101.7	-1.5
70	Non-Durable Consumer Goods	2,056	106.9	106.8	0.1	107.9	108.0	-0.1
90	Energy	8,251	100.5	93.7	7.2	88.7	85.7	3.5

 ${\it Note: The indices and percantage changes are rounded up to one decimal figure when published.}$ 

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

						Dasc year. 2010-100.0		
Year and	month	Overall Index	Monthly rates of change (%)	Annual rates of change (%)	12-month average index (moving average)	12-month moving average rates of change (%)		
2016 :	1	93.3	-3.2	-7.3	101.9	-7.0		
	2	92.9	-0.4	-11.4	100.9	-7.6		
	3	94.8	2.1	-10.2	100.0	-8.1		
	4	95.2	0.4	-10.2	99.1	-8.5		
	5	96.9	1.8	-9.3	98.2	-8.9		
	6	97.8	0.9	-7.8	97.6	-9.1		
	7	96.7	-1.2	-7.3	96.9	-9.2		
	8	96.5	-0.2	-4.0	96.6	-8.7		
	9	97.0	0.6	-3.0	96.3	-8.1		
	10	98.9	1.9	-0.5	96.3	-7.3		
	11	98.1	-0.8	-1.2	96.2	-6.7		
	12	101.3	3.3	5.1	96.6	-5.7		
Annual av	erage	96.6			96.6	-5.7		
2017 :	1	102.3	1.0	9.7	97.4	-4.4		
	2	103.4	1.0	11.3	98.2	-2.6		
	3	102.1	-1.2	7.7	98.8	-1.1		
	4	102.7	0.6	7.9	99.5	0.4		
	5	100.7	-1.9	3.9	99.8	1.6		
	6	99.2	-1.5	1.4	99.9	2.4		
	7	99.6	0.4	3.0	100.1	3.3		
	8	100.4	0.9	4.1	100.5	4.0		
	9	101.7	1.3	4.8	100.9	4.7		
	10	102.0	0.3	3.2	101.1	5.0		
	11	103.4	1.4	5.5	101.6	5.6		
	12	103.4	0.0	2.1	101.7	5.3		
Annual average		101.7			101.7	5.3		
2018 :	1	104.3	0.8	1.9	101.9	4.7		
	2	102.9	-1.3	-0.4	101.9	3.7		
	3	102.8	-0.2	0.6	101.9	3.1		
	4	104.8	2.0	2.0	102.1	2.6		

 $Note: The \ indices \ and \ percantage \ changes \ are \ rounded \ up \ to \ one \ decimal \ figure \ when \ published.$ 

#### **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.

# Purpose of the index – definitions

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 and are sold in this market or are exported to the non-domestic market.

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, in its turn, is broken down in the Eurozone Index and the Non-Euro-zone Index.

The collected prices 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 prices 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 basis** 

The compilation of PPI is governed by Council Regulation (EC) 1165/98 concerning short-term statistics and Regulation 1158/05 (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

2010=100.0.

Revision

The PPI is a fixed-base index. Pursuant to the provisions of Council Regulation 1165/98 concerning short-term statistics, the index is updated every five (5) years, in years ending in 0 or 5.

Statistical classifications

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

**Geographical coverage** 

The Index covers the whole of the country, with data from 41 prefectures.

Coverage of economic activities

The index covers all the sections of Industry, the main industrial groups and all the levels of economic activities (divisions, groups, classes) and the relevant products.

Statistical survey

The data are collected from approximately 1,000 enterprises and the total number of observations (prices) amounts approximately to 2,500. More specifically, 407 products sold in the domestic market and 174 products sold in the non-domestic market were selected. Out of the 174 products sold in the non-domestic market, 151 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 the new base year 2010=100.0 is released since February 2015, with January 2015 as the first reference month. Data with base year 2010=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: http://www.statistics.gr/en/statistics/-/publication/DKT15/-