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## **PRESS RELEASE**

# PRODUCER PRICE INDEX IN INDUSTRY: June 2017, y-o-y increase of 1.4%

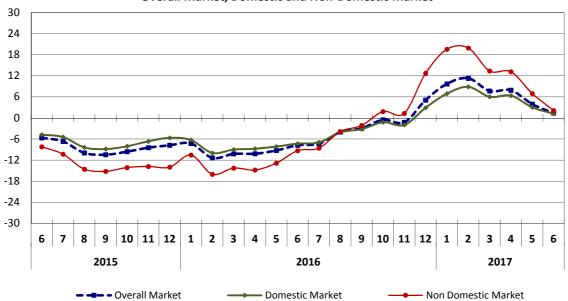
The Overall Producer Price Index in Industry (total of domestic and non domestic market) with base year 2010=100.0 in June 2017 recorded an increase of 1.4% compared with June 2016. The corresponding index in June 2016 had recorded a decrease of 7.8% compared with June 2015 (Table 1.I).

The Overall Producer Price Index (PPI) in June 2017 recorded a decrease of 1.5% compared with May 2017. The corresponding index in June 2016 had recorded an increase of 0.9% compared with May 2016 (Table 1.II).

The average Overall Index for the twelve-month period from July 2016 to June 2017 increased by 2.4% in comparison with the corresponding index for the period from July 2015 to June 2016, while the decrease recorded between the previous twelve-month periods amounted to 9.1% (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



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#### 1. Annual rates of change: June 2017 compared with June 2016

The increase of 1.4% in the Overall Producer Price Index in Industry in June 2017 compared with June 2016 is on account of the annual changes of the sub-indices of the markets as follows:

#### a. 1.2% 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 (%)
05	Mining of coal and lignite	21.2
27	Manufacture of electrical equipment	3.9
35	Electricity, gas, steam and air conditioning supply	2.8
23	Manufacture of other non-metallic mineral products	2.0
24	Manufacture of basic metals	1.7
10	Manufacture of food products	0.1
19	Manufacture of coke and refined petroleum products	-0.5
20	Manufacture of chemicals and chemical products	-0.9
11	Manufacture of beverages	-1.5
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-5.2

#### b. 2.1% 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 (%)
07	Mininigs of metal ores	16.0
10	Manufacture of food products	5.2
27	Manufacture of electrical equipment	4.9
25	Manufacture of fabricated metal products except machinery and equipment	2.8
24	Manufacture of basic metals	2.7
19	Manufacture of coke and refined petroleum products	1.7
22	Manufacture of rubber and plastic products	1.0
20	Manufacture of chemicals and chemical products	0.7
11	Manufacture of beverages	-2.4
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-3.6

#### 2. Monthly rates of change: June 2017 compared with May 2017

The decrease of 1.5% in the Overall Producer Price Index in Industry in June 2017 compared with May 2017 is on account of the monthly changes of the sub-indices of the markets as follows:

#### a. 1.3% decrease in the PPI of the Domestic Market (Table 2.II).

More specifically, the aforementioned decrease 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	-6.8
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-2.5
20	Manufacture of chemicals and chemical products	-0.8
24	Manufacture of basic metals	-0.4
22	Manufacture of rubber and plastic products	-0.3
18	Printing and reproduction of recorded media	-0.3
35	Electricity, gas, steam and air conditioning supply	-0.2
17	Manufacture of paper-pulp, paper and paper products	0.4
27	Manufacture of electrical equipment	0.9
12	Manufacure of tobacco products	1.9

#### b. 2.3% decrease in the PPI of the Non-Domestic Market (Table 3.II).

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

Code	Division	Rates of change (%)
19	Manufacture of coke and refined petroleum products	-6.9
11	Manufacture of beverages	-1.1
24	Manufacture of basic metals	-0.9
12	Manufacure of tobacco products	-0.9
20	Manufacture of chemicals and chemical products	0.1
22	Manufacture of rubber and plastic products	0.2
14	Manufacure of wearing apparel	0.4
10	Manufacture of food products	0.6
07	Mininigs of metal ores	2.2
35	Electricity, gas, steam and air conditioning supply	12.0

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

I. Annual changes

Cadaa	Main ladustrial Course MICs	Weighting		June	Rates of change (%)		
Codes	Main Industrial Groups - MIGs	coefficient	2017	2016	2015	2017/2016	2016/2015
20	Overall Market	100,000	99.2	97.8	106.0	1.4	-7.8
40	Intermediate Goods	26,426	101.2	100.1	103.1	1.2	-3.0
50	Capital Goods	3,189	99.7	99.6	99.4	0.1	0.2
60	Durable Consumer Goods	1,210	100.2	99.5	100.2	0.7	-0.6
70	Non-Durable Consumer Goods	26,878	104.7	104.4	104.2	0.3	0.2
90	Energy	42,298	94.3	92.0	109.7	2.5	-16.2

#### II. Monthly changes

ii. Working changes								
Codes	Main Industrial	Weighting	June	May	Rates of	June	May	Rates of
codes	Groups - MIGs	coefficient	2017	2017	change (%)	2016	2016	change (%)
20	Overall Market	100,000	99.2	100.7	-1.5	97.8	96.9	0.9
40	Intermediate Goods	26,426	101.2	101.5	-0.3	100.1	100.1	0.0
50	Capital Goods	3,189	99.7	99.7	0.0	99.6	99.6	0.0
60	Durable Consumer Goods	1,210	100.2	100.2	0.0	99.5	99.3	0.3
70	Non-Durable Consumer Goods	26,878	104.7	104.7	0.0	104.4	104.2	0.2
90	Energy	42,298	94.3	97.8	-3.6	92.0	90.0	2.2

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

I. Annual changes

Base year: 2010=100.0

Cadaa	Main Industrial Crowns MICs	Weighting		June	Rates of change (%)		
Codes	Main Industrial Groups - MIGs	coefficient	2017	2016	2015	2017/2016	2016/2015
20	Overall Market	75,379	101.0	99.8	107.7	1.2	-7.3
40	Intermediate Goods	16,979	101.6	101.1	103.2	0.5	-2.1
50	Capital Goods	2,589	98.8	98.8	98.8	0.0	-0.1
60	Durable Consumer Goods	972	101.1	100.0	100.5	1.1	-0.5
70	Non-Durable Consumer Goods	21,803	103.6	103.9	103.6	-0.2	0.2
90	Energy	33,036	99.1	96.6	113.6	2.6	-15.0

#### II. Monthly changes

III. IVIOIICI	n. Worthly Changes								
Codes	Main Industrial	Weighting	June	May	Rates of	June	May	Rates of	
Codes	Groups - MIGs	coefficient	2017	2017	change (%)	2016	2016	change (%)	
20	Overall Market	75,379	101.0	102.3	-1.3	99.8	99.3	0.5	
40	Intermediate Goods	16,979	101.6	101.8	-0.2	101.1	101.2	-0.2	
50	Capital Goods	2,589	98.8	98.8	0.0	98.8	98.8	0.0	
60	Durable Consumer Goods	972	101.1	101.2	0.0	100.0	100.0	0.0	
70	Non-Durable Consumer Goods	21,803	103.6	103.7	0.0	103.9	103.6	0.3	
90	Energy	33,036	99.1	102.1	-2.9	96.6	95.5	1.1	

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

### I. Annual changes

Codes	Main Industrial Crowns MICs	Weighting		June	Rates of change (%)		
Codes	Main Industrial Groups - MIGs	coefficient	2017	2016	2015	2017/2016	2016/2015
20	Overall Market	24,621	93.5	91.6	101.0	2.1	-9.3
40	Intermediate Goods	9,447	100.5	98.3	102.9	2.3	-4.5
50	Capital Goods	599	103.9	103.1	102.0	0.7	1.1
60	Durable Consumer Goods	238	96.5	97.7	99.0	-1.2	-1.3
70	Non-Durable Consumer Goods	5,075	109.4	106.7	106.7	2.5	0.0
90	Energy	9,262	76.9	75.6	95.9	1.7	-21.2

#### II. Monthly changes

II. WOULT	n. Working Changes								
Codes	Main Industrial	Weighting	June	May	Rates of	June	May	Rates of	
Coucs	Groups - MIGs	coefficient	2017	2017	change (%)	2016	2016	change (%)	
20	Overall Market	24,621	93.5	95.7	-2.3	91.6	89.5	2.3	
40	Intermediate Goods	9,447	100.5	100.9	-0.4	98.3	98.0	0.3	
50	Capital Goods	599	103.9	103.8	0.1	103.1	103.0	0.1	
60	Durable Consumer Goods	238	96.5	96.4	0.1	97.7	96.5	1.2	
70	Non-Durable Consumer Goods	5,075	109.4	109.1	0.3	106.7	106.7	0.0	
90	Energy	9,262	76.9	82.5	-6.8	75.6	70.4	7.4	

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

I. Annual changes

Codes	Main Industrial Crowns MICs	Weighting		June	Rates of change (%)		
Codes	Main Industrial Groups - MIGs	coefficient	2017	2016	2015	2017/2016	2016/2015
20	Overall Market	8,443	100.8	98.4	103.4	2.5	-4.9
40	Intermediate Goods	4,079	100.1	98.2	103.2	1.9	-4.9
50	Capital Goods	198	104.6	104.0	102.0	0.6	2.0
60	Durable Consumer Goods	136	93.5	95.2	98.8	-1.8	-3.6
70	Non-Durable Consumer Goods	3,019	110.5	107.0	107.4	3.3	-0.4
90	Energy	1,011	75.3	73.0	93.1	3.1	-21.6

#### II. Monthly changes

II. IVIOIICI	n. Worthly Changes								
Codes	Main Industrial	Weighting	June	May	Rates of	June	May	Rates of	
coues	Groups - MIGs	coefficient	2017	2017	change (%)	2016	2016	change (%)	
20	Overall Market	8,443	100.8	101.2	-0.4	98.4	97.6	0.9	
40	Intermediate Goods	4,079	100.1	100.2	-0.1	98.2	98.0	0.2	
50	Capital Goods	198	104.6	104.6	0.0	104.0	104.0	0.0	
60	Durable Consumer Goods	136	93.5	93.5	0.0	95.2	93.3	2.0	
70	Non-Durable Consumer Goods	3,019	110.5	110.0	0.5	107.0	107.1	-0.1	
90	Energy	1,011	75.3	79.8	-5.7	73.0	66.6	9.6	

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

I. Annual changes

Codes	Codes Main Industrial Groups - MIGs  20 Overall Market  40 Intermediate Goods	Weighting coefficient	June			Rates of change (%)	
codes	Main industrial Groups - Migs		2017	2016	2015	2017/2016	2016/2015
20	Overall Market	16,178	89.7	88.0	99.7	1.9	-11.7
40	Intermediate Goods	5,368	100.9	98.3	102.6	2.6	-4.2
50	Capital Goods	401	103.5	102.7	102.0	0.8	0.6
60	Durable Consumer Goods	101	100.4	101.0	99.3	-0.6	1.7
70	Non-Durable Consumer Goods	2,056	107.8	106.4	105.6	1.4	0.7
90	Energy	8,251	77.1	75.9	96.3	1.6	-21.2

#### II. Monthly changes

III. IVIOIICI	ny changes							
Codes	Main Industrial	Weighting	June	May	Rates of	June	May	Rates of
codes	Groups - MIGs	coefficient	2017	2017	change (%)	2016	2016	change (%)
20	Overall Market	16,178	89.7	92.8	-3.3	88.0	85.3	3.2
40	Intermediate Goods	5,368	100.9	101.5	-0.6	98.3	97.9	0.4
50	Capital Goods	401	103.5	103.4	0.1	102.7	102.6	0.1
60	Durable Consumer Goods	101	100.4	100.2	0.2	101.0	100.9	0.2
70	Non-Durable Consumer Goods	2,056	107.8	107.8	0.0	106.4	106.3	0.1
90	Energy	8,251	77.1	82.8	-6.9	75.9	70.8	7.1

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

Year and mor	nth	Overall Index	Monthly rates of change (%)	Annual rates of change (%)	12-month average index (moving average)	12-month moving average rates of change (%)
2015 :	1	100.6	-3.7	-9.6	109.6	-1.9
	2	104.8	4.2	-4.8	109.1	-2.1
	3	105.6	0.8	-4.4	108.7	-2.2
	4	106.0	0.3	-5.1	108.3	-2.7
	5	106.8	0.7	-4.6	107.8	-3.1
	6	106.0	-0.7	-5.7	107.3	-3.7
	7	104.3	-1.6	-6.7	106.7	-4.2
	8	100.5	-3.7	-9.9	105.8	-5.0
	9	100.0	-0.5	-10.4	104.8	-5.9
:	10	99.4	-0.6	-9.6	103.9	-6.6
:	11	99.3	-0.1	-8.5	103.1	-7.1
:	12	96.4	-3.0	-7.8	102.5	-7.2
Annual avera	ge	102.5			102.5	-7.2
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 avera	ge	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					
	8					
	9					
:	10					
	11					
	12					
Annual avera						

#### **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/-