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### **PRESS RELEASE**

### PRODUCER PRICE INDEX IN INDUSTRY: May 2017, y-o-y increase of 3.9%

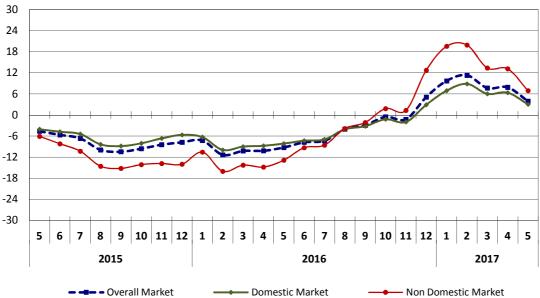
The Overall Producer Price Index in Industry (total of domestic and non domestic market) with base year 2010=100.0 in May 2017 recorded an increase of 3.9% compared with May 2016. The corresponding index in May 2016 had recorded a decrease of 9.3% compared with May 2015 (Table 1.II).

The Overall Producer Price Index (PPI) in May 2017 recorded a decrease of 1.9% compared with April 2017. The corresponding index in May 2016 had recorded an increase of 1.8% compared with April 2016 (Table 1.I).

The average Overall Index for the twelve-month period from June 2016 to May 2017 increased by 1.6% in comparison with the corresponding index for the period from June 2015 to May 2016, while the decrease recorded between the previous twelve-month periods amounted to 8.9% (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. Monthly rates of change: May 2017 compared with April 2017

The decrease of 1.9% in the Overall Producer Price Index in Industry in May 2017 compared with April 2017 is on account of the monthly changes of the sub-indices of the markets as follows:

#### a. 1.8% decrease in the PPI of the Domestic Market (Table 2.I).

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	-7.2
35	Electricity, gas, steam and air conditioning supply	-1.7
11	Manufacture of beverages	-1.4
27	Manufacture of electrical equipment	-0.9
18	Printing and reproduction of recorded media	-0.7
10	Manufacture of food products	-0.2
24	Manufacture of basic metals	-0.1
25	Manufacture of fabricated metal products except machinery and equipment	-0.1
20	Manufacture of chemicals and chemical products	0.1
22	Manufacture of rubber and plastic products	0.2

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

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	-6.6
07	Mininigs of metal ores	-3.6
12	Manufacure of tobacco products	-1.9
27	Manufacture of electrical equipment	-1.7
11	Manufacture of beverages	-1.3
20	Manufacture of chemicals and chemical products	-0.2
24	Manufacture of basic metals	-0.1
22	Manufacture of rubber and plastic products	0.2
10	Manufacture of food products	0.5
35	Electricity, gas, steam and air conditioning supply	18.0

### 2. Annual rates of change: May 2017 compared with May 2016

The increase of 3.9% in the Overall Producer Price Index in Industry in May 2017 compared with May 2016 is on account of the annual changes of the sub-indices of the markets as follows:

#### a. 3.0% increase in the PPI of the Domestic Market (Table 2.II).

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		
19	Manufacture of coke and refined petroleum products	11.1		
24	Manufacture of basic metals	2.5		
27	Manufacture of electrical equipment	2.3		
35	Electricity, gas, steam and air conditioning supply	2.1		
23	Manufacture of other non-metallic mineral products	2.0		
11	Manufacture of beverages	1.3		
10	Manufacture of food products	-0.1		
17	Manufacture of paper-pulp, paper and paper products	-1.1		
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-6.4		

#### b. 6.9% increase in the PPI of the Non-Domestic Market (Table 3.II).

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 (%)
35	Electricity, gas, steam and air conditioning supply	25.5
07	Mininigs of metal ores	21.8
19	Manufacture of coke and refined petroleum products	17.2
27	Manufacture of electrical equipment	5.2
10	Manufacture of food products	4.5
24	Manufacture of basic metals	4.2
25	Manufacture of fabricated metal products except machinery and equipment	2.9
12	Manufacure of tobacco products	2.6
20	Manufacture of chemicals and chemical products	0.6
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-3.6

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

I. Monthly changes

### Base year: 2010=100.0

	ly changes							
Codes	Main Industrial	Weighting	May	April	Rates of	May	April	Rates of
	Groups - MIGs	coefficient	2017	2017	change (%)	2016	2016	change (%)
20	Overall Market	100,000	100.7	102.7	-1.9	96.9	95.2	1.8
40	Intermediate Goods	26,426	101.5	101.6	-0.1	100.1	100.0	0.1
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	99.3	99.3	0.0
70	Non-Durable Consumer Goods	26,878	104.7	105.0	-0.3	104.2	104.2	0.0
90	Energy	42,298	97.8	102.2	-4.3	90.0	86.0	4.7

### II. Annual changes

Codes		Weighting		May	Rates of change (%)		
Codes	Main Industrial Groups - MIGs	coefficient	2017	2016	2015	2017/2016	2016/2015
20	Overall Market	100,000	100.7	96.9	106.8	3.9	-9.3
40	Intermediate Goods	26,426	101.5	100.1	103.6	1.4	-3.4
50	Capital Goods	3,189	99.7	99.6	99.4	0.1	0.1
60	Durable Consumer Goods	1,210	100.2	99.3	100.2	0.9	-0.9
70	Non-Durable Consumer Goods	26,878	104.7	104.2	104.2	0.5	0.0
90	Energy	42,298	97.8	90.0	111.2	8.6	-19.0

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. Monthly changes

### I. Monthly changes

Codes	Main Industrial	Weighting	May	April	Rates of	May	April	Rates of
Coucs	Groups - MIGs	coefficient	2017	2017	change (%)	2016	2016	change (%)
20	Overall Market	75,379	102.3	104.3	-1.8	99.3	98.0	1.3
40	Intermediate Goods	16,979	101.8	101.8	0.0	101.2	101.2	0.1
50	Capital Goods	2,589	98.8	98.8	0.0	98.8	98.8	0.0
60	Durable Consumer Goods	972	101.2	101.2	0.0	100.0	100.0	0.0
70	Non-Durable Consumer Goods	21,803	103.7	104.1	-0.4	103.6	103.5	0.1
90	Energy	33,036	102.1	106.1	-3.8	95.5	92.6	3.1

#### II. Annual changes

Carlan		Weighting coefficient		May	Rates of change (%)		
Codes	Main Industrial Groups - MIGs		2017	2016	2015	2017/2016	2016/2015
20	Overall Market	75,379	102.3	99.3	108.1	3.0	-8.1
40	Intermediate Goods	16,979	101.8	101.2	103.5	0.5	-2.2
50	Capital Goods	2,589	98.8	98.8	98.9	0.0	-0.1
60	Durable Consumer Goods	972	101.2	100.0	100.5	1.2	-0.5
70	Non-Durable Consumer Goods	21,803	103.7	103.6	103.6	0.1	0.0
90	Energy	33,036	102.1	95.5	114.4	6.8	-16.5

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

Base year: 2010=100.0

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

Base year: 2010=100.0

### I. Monthly changes

Codes	Main Industrial	Weighting	May	April	Rates of	May	April	Rates of
Coucs	Groups - MIGs	coefficient	2017	2017	change (%)	2016	2016	change (%)
20	Overall Market	24,621	95.7	97.9	-2.3	89.5	86.6	3.4
40	Intermediate Goods	9,447	100.9	101.2	-0.3	98.0	98.0	0.0
50	Capital Goods	599	103.8	103.7	0.1	103.0	103.2	-0.2
60	Durable Consumer Goods	238	96.4	96.4	0.0	96.5	96.6	-0.1
70	Non-Durable Consumer Goods	5,075	109.1	109.0	0.1	106.7	107.1	-0.3
90	Energy	9,262	82.5	88.2	-6.5	70.4	62.3	12.9

#### II. Annual changes

Code		Weighting	Мау			Rates of change (%)	
Codes	Main Industrial Groups - MIGs	coefficient	2017	2016	2015	2017/2016	2016/2015
20	Overall Market	24,621	95.7	89.5	102.7	6.9	-12.9
40	Intermediate Goods	9,447	100.9	98.0	103.8	3.0	-5.6
50	Capital Goods	599	103.8	103.0	101.8	0.7	1.3
60	Durable Consumer Goods	238	96.4	96.5	99.0	-0.2	-2.5
70	Non-Durable Consumer Goods	5,075	109.1	106.7	106.8	2.2	0.0
90	Energy	9,262	82.5	70.4	99.6	17.2	-29.3

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

Base year: 2010=100.0

### I. Monthly changes

Codes	Codes Main Industrial	Weighting	May	April	Rates of	May	April	Rates of
Codes	Groups - MIGs	coefficient	2017	2017	change (%)	2016	2016	change (%)
20	Overall Market	8,443	101.2	101.8	-0.5	97.6	96.8	0.8
40	Intermediate Goods	4,079	100.2	100.4	-0.2	98.0	98.2	-0.2
50	Capital Goods	198	104.6	104.4	0.2	104.0	104.0	0.0
60	Durable Consumer Goods	136	93.5	93.5	0.0	93.3	93.3	0.0
70	Non-Durable Consumer Goods	3,019	110.0	109.8	0.1	107.1	107.3	-0.2
90	Energy	1,011	79.8	84.0	-5.1	66.6	58.9	13.0

### II. Annual changes

Carlan		Weighting coefficient		May	Rates of change (%)		
Codes	Main Industrial Groups - MIGs		2017	2016	2015	2017/2016	2016/2015
20	Overall Market	8,443	101.2	97.6	104.4	3.8	-6.6
40	Intermediate Goods	4,079	100.2	98.0	104.2	2.2	-5.9
50	Capital Goods	198	104.6	104.0	101.8	0.6	2.1
60	Durable Consumer Goods	136	93.5	93.3	98.8	0.2	-5.6
70	Non-Durable Consumer Goods	3,019	110.0	107.1	107.2	2.7	-0.1
90	Energy	1,011	79.8	66.6	98.3	19.9	-32.3

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

Base year: 2010=100.0

### I. Monthly changes

Codes	Main Industrial	Weighting	May	April	Rates of	May	April	Rates of	
	Groups - MIGs	coefficient	2017	2017	change (%)	2016	2016	change (%)	
20	Overall Market	16,178	92.8	95.9	-3.3	85.3	81.2	5.0	
40	Intermediate Goods	5,368	101.5	101.9	-0.4	97.9	97.8	0.1	
50	Capital Goods	401	103.4	103.4	0.0	102.6	102.9	-0.3	
60	Durable Consumer Goods	101	100.2	100.2	0.0	100.9	101.2	-0.3	
70	Non-Durable Consumer Goods	2,056	107.8	107.9	-0.1	106.3	106.7	-0.4	
90	Energy	8,251	82.8	88.7	-6.6	70.8	62.8	12.9	

#### II. Annual changes

	Codes Main Industrial Groups MIGs		Мау			Rates of change (%)	
Codes	Main Industrial Groups - MIGs	coefficient	2017	2016	2015	2017/2016	2016/2015
20	Overall Market	16,178	92.8	85.3	101.8	8.8	-16.2
40	Intermediate Goods	5,368	101.5	97.9	103.4	3.7	-5.3
50	Capital Goods	401	103.4	102.6	101.7	0.8	0.9
60	Durable Consumer Goods	101	100.2	100.9	99.3	-0.7	1.5
70	Non-Durable Consumer Goods	2,056	107.8	106.3	106.2	1.5	0.1
90	Energy	8,251	82.8	70.8	99.7	16.9	-29.0

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

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

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 (%)
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 a	verage	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 a	verage	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					
	7					
	8					
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	10					
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	12					
Annual a	iveraae					

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

Base year: 2010=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.

## 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/-