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# **PRESS RELEASE**

# PRODUCER PRICE INDEX IN INDUSTRY: April 2019, y-o-y increase of 3.6%

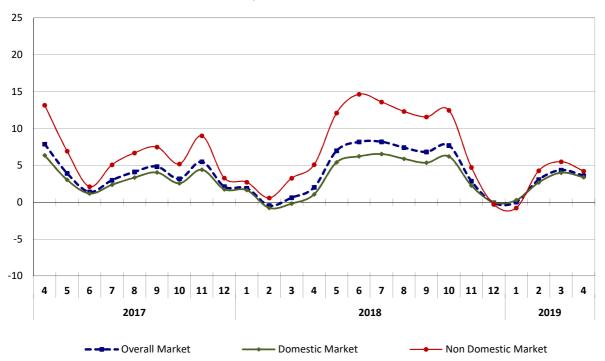
The Overall Producer Price Index (PPI) in Industry (total of domestic and non domestic market) with base year 2010=100.0 in April 2019 recorded an increase of 3.6% compared with April 2018. The corresponding index in April 2018 had recorded an increase of 2.0% compared with April 2017 (Table 1.I).

The Overall Producer Price Index in April 2019 recorded an increase of 1.2% compared with March 2019. The corresponding index in April 2018 had recorded an increase of 2.0% compared with March 2018 (Table 1.II).

The average Overall Index for the twelve-month period from May 2018 to April 2019 increased by 4.9% in comparison with the corresponding index for the period from May 2017 to April 2018, while the increase recorded between the previous twelve-month periods amounted to 2.6% (Table 6).

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

# 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: April 2019 compared with April 2018

The increase of 3.6% in the Overall Producer Price Index in Industry in April 2019 compared with April 2018 is on account of the annual changes of the sub-indices of the markets as follows:

### a. 3.4% 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 (%)
27	Manufacture of electrical equipment	13.6
19	Manufacture of coke and refined petroleum products	9.2
35	Electricity, gas, steam and air conditioning supply	6.3
14	Manufacure of wearing apparel	1.8
24	Manufacture of basic metals	1.2
17	Manufacture of paper-pulp, paper and paper products	0.8
22	Manufacture of rubber and plastic products	0.8
10	Manufacture of food products	-0.2
11	Manufacture of beverages	-0.5
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-1.9

### b. 4.2% increase in the PPI of the Non-Domestic Market (Table 3.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	27.0
19	Manufacture of coke and refined petroleum products	11.3
12	Manufacure of tobacco products	4.7
27	Manufacture of electrical equipment	1.5
13	Manufacure of textiles	1.3
20	Manufacture of chemicals and chemical products	1.0
22	Manufacture of rubber and plastic products	0.8
24	Manufacture of basic metals	0.6
25	Manufacture of fabricated metal products except machinery and equipment	-1.9
10	Manufacture of food products	-2.1

# 2. Monthly rates of change: April 2019 compared with March 2019

The increase of 1.2% in the Overall Producer Price Index in Industry in April 2019 compared with March 2019 is on account of the monthly changes of the sub-indices of the markets as follows:

### a. 1.2% increase in the PPI of the Domestic Market (Table 2.II).

More specifically, the aforementioned increase 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	5.4
14	Manufacure of wearing apparel	0.5
17	Manufacture of paper-pulp, paper and paper products	0.3
10	Manufacture of food products	0.3
35	Electricity, gas, steam and air conditioning supply	0.2
33	Repair and installation of machinery and equipment	0.2
20	Manufacture of chemicals and chemical products	-0.1
24	Manufacture of basic metals	-0.2
27	Manufacture of electrical equipment	-0.3
11	Manufacture of beverages	-0.9

### b. 1.3% increase in the PPI of the Non-Domestic Market (Table 3.II).

More specifically, the aforementioned increase 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	3.8
14	Manufacure of wearing apparel	0.6
12	Manufacure of tobacco products	0.4
27	Manufacture of electrical equipment	0.3
13	Manufacure of textiles	0.2
22	Manufacture of rubber and plastic products	0.1
20	Manufacture of chemicals and chemical products	-0.1
10	Manufacture of food products	-0.2
11	Manufacture of beverages	-0.3
24	Manufacture of basic metals	-0.8

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

# I. Annual changes

Cadaa	Main Industrial Course MICs	Weighting		April		Rates of c	hange (%)
Codes	Main Industrial Groups - MIGs	coefficient	2019	2018	2017	2019/2018	2018/2017
20	Overall Market	100,000	108.5	104.8	102.7	3.6	2.0
40	Intermediate Goods	26,426	104.3	103.0	101.6	1.2	1.4
50	Capital Goods	3,189	100.5	100.3	99.7	0.2	0.6
60	Durable Consumer Goods	1,210	101.0	100.6	100.2	0.4	0.4
70	Non-Durable Consumer Goods	26,878	103.3	103.9	105.0	-0.6	-1.1
90	Energy	42,298	115.4	106.9	102.2	7.9	4.6

# II. Monthly changes

III. IVIOIICII	iy changes							
Codes	Main Industrial	Weighting	April	March	Rates of	April	March	Rates of
codes	Groups - MIGs	coefficient	2019	2019	change (%)	2018	2018	change (%)
20	Overall Market	100,000	108.5	107.2	1.2	104.8	102.8	2.0
40	Intermediate Goods	26,426	104.3	104.4	-0.1	103.0	102.7	0.3
50	Capital Goods	3,189	100.5	100.5	0.1	100.3	100.3	-0.1
60	Durable Consumer Goods	1,210	101.0	101.0	0.0	100.6	100.6	0.0
70	Non-Durable Consumer Goods	26,878	103.3	103.2	0.1	103.9	104.1	-0.2
90	Energy	42,298	115.4	112.3	2.8	106.9	102.2	4.6

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

# I. Annual changes

Cadaa	Main Industrial Course MICs	Weighting	April			Rates of change (%)	
Codes	Main Industrial Groups - MIGs	coefficient	2019	2018	2017	2019/2018	2018/2017
20	Overall Market	75,379	109.0	105.4	104.3	3.4	1.1
40	Intermediate Goods	16,979	104.5	102.9	101.8	1.6	1.0
50	Capital Goods	2,589	99.6	99.5	98.8	0.2	0.7
60	Durable Consumer Goods	972	101.4	101.0	101.2	0.4	-0.2
70	Non-Durable Consumer Goods	21,803	102.5	103.0	104.1	-0.5	-1.0
90	Energy	33,036	116.5	108.8	106.1	7.1	2.5

# II. Monthly changes

III. IVIOIICII	iy changes							
Codes	Main Industrial	Weighting	April	March	Rates of	April	March	Rates of
codes	Groups - MIGs	coefficient	2019	2019	change (%)	2018	2018	change (%)
20	Overall Market	75,379	109.0	107.7	1.2	105.4	103.5	1.8
40	Intermediate Goods	16,979	104.5	104.5	0.0	102.9	102.6	0.3
50	Capital Goods	2,589	99.6	99.6	0.1	99.5	99.5	0.0
60	Durable Consumer Goods	972	101.4	101.4	0.0	101.0	101.0	0.0
70	Non-Durable Consumer Goods	21,803	102.5	102.4	0.1	103.0	103.1	-0.1
90	Energy	33,036	116.5	113.6	2.5	108.8	104.7	4.0

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

# I. Annual changes

Cadaa	Main Industrial Course MICs	Weighting		April		Rates of c	hange (%)
Codes	Main Industrial Groups - MIGs	coefficient	2019	2018	2017	2019/2018	2018/2017
20	Overall Market	24,621	107.3	102.9	97.9	4.2	5.1
40	Intermediate Goods	9,447	103.9	103.3	101.2	0.6	2.1
50	Capital Goods	599	104.3	103.7	103.7	0.5	0.0
60	Durable Consumer Goods	238	99.5	98.9	96.4	0.7	2.6
70	Non-Durable Consumer Goods	5,075	106.6	107.6	109.0	-0.9	-1.3
90	Energy	9,262	111.5	100.1	88.2	11.4	13.5

# II. Monthly changes

Codes	Codes Main Industrial	Weighting	April	March	Rates of	April	March	Rates of
Codes	Groups - MIGs	coefficient	2019	2019	change (%)	2018	2018	change (%)
20	Overall Market	24,621	107.3	105.9	1.3	102.9	100.4	2.5
40	Intermediate Goods	9,447	103.9	104.2	-0.3	103.3	103.0	0.3
50	Capital Goods	599	104.3	104.2	0.0	103.7	104.1	-0.3
60	Durable Consumer Goods	238	99.5	99.5	0.0	98.9	98.9	0.0
70	Non-Durable Consumer Goods	5,075	106.6	106.7	0.0	107.6	108.1	-0.5
90	Energy	9,262	111.5	107.5	3.7	100.1	93.4	7.2

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

# I. Annual changes

Cadaa	Main Industrial Course MICs	Weighting		April		Rates of c	hange (%)
Codes	Main Industrial Groups - MIGs	coefficient	2019	2018	2017	2019/2018	2018/2017
20	Overall Market	8,443	105.7	104.0	101.8	1.6	2.2
40	Intermediate Goods	4,079	104.1	103.2	100.4	0.9	2.8
50	Capital Goods	198	105.5	104.8	104.4	0.7	0.3
60	Durable Consumer Goods	136	94.6	94.1	93.5	0.5	0.7
70	Non-Durable Consumer Goods	3,019	107.3	108.1	109.8	-0.7	-1.6
90	Energy	1,011	108.8	96.8	84.0	12.4	15.2

# II. Monthly changes

III. IVIOIICII	iy changes							
Codes	Main Industrial	Weighting	April	March	Rates of	April	March	Rates of
Codes	Groups - MIGs	coefficient	2019	2019	change (%)	2018	2018	change (%)
20	Overall Market	8,443	105.7	105.7	0.0	104.0	103.4	0.6
40	Intermediate Goods	4,079	104.1	104.7	-0.6	103.2	102.7	0.5
50	Capital Goods	198	105.5	105.5	0.0	104.8	104.8	0.0
60	Durable Consumer Goods	136	94.6	94.6	0.0	94.1	94.1	0.0
70	Non-Durable Consumer Goods	3,019	107.3	107.4	-0.1	108.1	109.0	-0.8
90	Energy	1,011	108.8	106.0	2.6	96.8	90.5	6.9

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

# I. Annual changes

Cadaa	des Main Industrial Groups - MIGs  Overall Market	Weighting	April			Rates of change (%)	
Coues	iviain industriai Groups - MilGs	coefficient	2019	2018	2017	2019/2018	2018/2017
20	Overall Market	16,178	108.1	102.4	95.9	5.6	6.7
40	Intermediate Goods	5,368	103.7	103.4	101.9	0.3	1.5
50	Capital Goods	401	103.7	103.2	103.4	0.4	-0.2
60	Durable Consumer Goods	101	106.2	105.3	100.2	0.9	5.1
70	Non-Durable Consumer Goods	2,056	105.7	106.9	107.9	-1.2	-0.9
90	Energy	8,251	111.8	100.5	88.7	11.3	13.3

# II. Monthly changes

III. IVIOIICII	iy changes							
Codes	Main Industrial	Weighting	April	March	Rates of	April	March	Rates of
codes	Groups - MIGs	coefficient	2019	2019	change (%)	2018	2018	change (%)
20	Overall Market	16,178	108.1	106.0	2.0	102.4	98.8	3.5
40	Intermediate Goods	5,368	103.7	103.8	-0.2	103.4	103.2	0.2
50	Capital Goods	401	103.7	103.6	0.0	103.2	103.7	-0.5
60	Durable Consumer Goods	101	106.2	106.2	0.0	105.3	105.3	0.0
70	Non-Durable Consumer Goods	2,056	105.7	105.5	0.1	106.9	106.8	0.1
90	Energy	8,251	111.8	107.7	3.9	100.5	93.7	7.2

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

Year and n	nonth	Overall Index	Monthly rates of change (%)	Annual rates of change (%)	12-month average index (moving average)	12-month moving average rates of change (%)
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 ave	erage	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
	5	107.7	2.8	7.0	102.7	2.9
	6	107.3	-0.4	8.2	103.4	3.5
	7	107.7	0.4	8.2	104.0	3.9
	8	107.9	0.1	7.4	104.7	4.2
	9	108.6	0.7	6.8	105.2	4.3
	10	109.9	1.1	7.7	105.9	4.7
	11	106.4	-3.2	2.9	106.1	4.5
	12	103.3	-2.9	-0.1	106.1	4.3
Annual ave	erage	106.1			106.1	4.3
2019 :	1	104.3	1.0	0.0	106.1	4.1
	2	106.1	1.7	3.1	106.4	4.4
	3	107.2	1.1	4.4	106.8	4.8
	4	108.5	1.2	3.6	107.1	4.9

#### **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/-