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PRESS RELEASE

PRODUCER PRICE INDEX IN INDUSTRY: January 2020, y-o-y increase of 3.3%

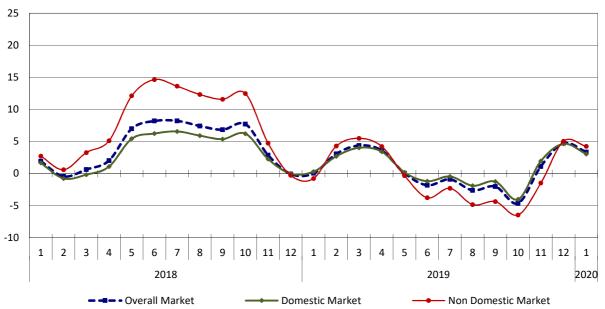
The Overall Producer Price Index (PPI) in Industry (total of domestic and non domestic market) with base year 2010=100.0 in January 2020 recorded an increase of 3.3% compared with January 2019. The corresponding index in January 2019 had remained unchanged compared with January 2018 (Table 1.I).

The Overall Producer Price Index in January 2019 recorded a decrease of 0.4% compared with December 2019. The corresponding index in January 2019 had recorded an increase of 1.0% compared with December 2018 (Table 1.II).

The average Overall Index for the twelve-month period from February 2019 to January 2020 increased by 0.6% in comparison with the corresponding index for the period from February 2018 to January 2019, while the increase recorded between the previous twelve-month periods amounted to 4.1% (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**



Information for methodological issues:

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1. Annual rates of change: January 2020 compared with January 2019

The increase of 3.3% in the Overall Producer Price Index in Industry in January 2020 compared with January 2019 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.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 (%)
19	Manufacture of coke and refined petroleum products	13.5
35	Electricity, gas, steam and air conditioning supply	2.4
27	Manufacture of electrical equipment	1.8
16	Manufacture of wood and of products of wood and cork	1.4
10	Manufacture of food products	0.4
25	Manufacture of fabricated metal products except machinery and equipment	0.3
17	Manufacture of paper-pulp, paper and paper products	-0.7
24	Manufacture of basic metals	-0.9
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-1.4
05	Mining of coal and lignite	-4.7

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 (%)
19	Manufacture of coke and refined petroleum products	12.7
27	Manufacture of electrical equipment	2.3
20	Manufacture of chemicals and chemical products	2.0
12	Manufacure of tobacco products	1.9
22	Manufacture of rubber and plastic products	1.1
13	Manufacure of textiles	0.7
10	Manufacture of food products	-0.4
24	Manufacture of basic metals	-1.6
25	Manufacture of fabricated metal products except machinery and equipment	-2.4
35	Electricity, gas, steam and air conditioning supply	-55.0

2. Monthly rates of change: January 2020 compared with December 2019

The decrease of 0.4% in the Overall Producer Price Index in Industry in January 2020 compared with December 2019 is on account of the monthly 0.5% decrease in the PPI of the Domestic Market (Table 2.II), while the PPI of the Non-Domestic Market remained unchanged (Table 3.II).

More specifically, the decrease of 0.5% in the PPI of the Domestic Market 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	-2.7
10	Manufacture of food products	-0.2
23	Manufacture of other non-metallic mineral products	0.1
11	Manufacture of beverages	0.1
24	Manufacture of basic metals	0.2
22	Manufacture of rubber and plastic products	0.2
20	Manufacture of chemicals and chemical products	0.2
27	Manufacture of electrical equipment	0.3
16	Manufacture of wood and of products of wood and cork	0.4
19	Manufacture of coke and refined petroleum products	0.5

More specifically, the main monthly changes in the PPI of the Non-Domestic Market of the sub-indices in NACE Rev.2 divisions are:

Code	Division	Rates of change (%)
10	Manufacture of food products	-0.4
27	Manufacture of electrical equipment	-0.3
11	Manufacture of beverages	-0.3
19	Manufacture of coke and refined petroleum products	-0.2
22	Manufacture of rubber and plastic products	-0.2
16	Manufacture of wood and of products of wood and cork	0.3
08	Other mining and quarring	0.7
14	Manufacure of wearing apparel	1.4
07	Mininigs of metal ores	2.3
35	Electricity, gas, steam and air conditioning supply	48.8

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

I. Annual changes

Codes	Main Industrial Course MICs	Weighting	January			Rates of change (%)	
Codes	Main Industrial Groups - MIGs	coefficient	2020	2019	2018	2020/2019	2019/2018
20	Overall Market	100,000	107.78	104.31	104.27	3.3	0.0
40	Intermediate Goods	26,426	103.76	103.91	102.57	-0.1	1.3
50	Capital Goods	3,189	100.60	100.40	100.35	0.2	0.1
60	Durable Consumer Goods	1,210	101.06	101.37	100.48	-0.3	0.9
70	Non-Durable Consumer Goods	26,878	103.62	103.29	104.59	0.3	-1.2
90	Energy	42,298	113.67	105.58	105.55	7.7	0.0

II. Monthly changes

III. IVIOITEII	ii. Working changes								
Codes	Main Industrial	Weighting	January	December	Rates of	January	December	Rates of	
coues	Groups - MIGs	coefficient	2020	2019	change (%)	2019	2018	change (%)	
20	Overall Market	100,000	107.78	108.20	-0.4	104.31	103.32	1.0	
40	Intermediate Goods	26,426	103.76	103.61	0.1	103.91	103.95	0.0	
50	Capital Goods	3,189	100.60	100.56	0.0	100.40	100.63	-0.2	
60	Durable Consumer Goods	1,210	101.06	101.06	0.0	101.37	101.37	0.0	
70	Non-Durable Consumer Goods	26,878	103.62	103.82	-0.2	103.29	103.52	-0.2	
90	Energy	42,298	113.67	114.63	-0.8	105.58	103.06	2.4	

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

I. Annual changes

Cadaa	Main Industrial Course MICs	Weighting	January			Rates of change (%)	
Codes	Main Industrial Groups - MIGs	coefficient	2020	2019	2018	2020/2019	2019/2018
20	Overall Market	75,379	108.52	105.31	105.01	3.0	0.3
40	Intermediate Goods	16,979	104.13	104.24	102.34	-0.1	1.9
50	Capital Goods	2,589	99.80	99.52	99.47	0.3	0.0
60	Durable Consumer Goods	972	101.43	101.75	100.99	-0.3	0.7
70	Non-Durable Consumer Goods	21,803	102.94	102.51	103.59	0.4	-1.0
90	Energy	33,036	115.35	108.27	107.87	6.5	0.4

II. Monthly changes

III. IVIOIICII	ly changes							
Codes	Main Industrial	Weighting	January	December	Rates of	January	December	Rates of
Codes	Groups - MIGs	coefficient	2020	2019	change (%)	2019	2018	change (%)
20	Overall Market	75,379	108.52	109.06	-0.5	105.31	104.24	1.0
40	Intermediate Goods	16,979	104.13	103.91	0.2	104.24	103.90	0.3
50	Capital Goods	2,589	99.80	99.75	0.1	99.52	99.80	-0.3
60	Durable Consumer Goods	972	101.43	101.43	0.0	101.75	101.75	0.0
70	Non-Durable Consumer Goods	21,803	102.94	103.16	-0.2	102.51	102.83	-0.3
90	Energy	33,036	115.35	116.55	-1.0	108.27	105.77	2.4

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

I. Annual changes

Cadaa	Main Industrial Course MICs	Weighting	January			Rates of change (%)	
Codes	Main Industrial Groups - MIGs	coefficient	2020	2019	2018	2020/2019	2019/2018
20	Overall Market	24,621	105.53	101.23	102.02	4.2	-0.8
40	Intermediate Goods	9,447	103.10	103.31	102.98	-0.2	0.3
50	Capital Goods	599	104.07	104.20	104.13	-0.1	0.1
60	Durable Consumer Goods	238	99.55	99.83	98.39	-0.3	1.5
70	Non-Durable Consumer Goods	5,075	106.57	106.68	108.86	-0.1	-2.0
90	Energy	9,262	107.67	95.98	97.25	12.2	-1.3

II. Monthly changes

III. IVIOIICII	n. Working changes								
Codes	Main Industrial	Weighting	January	December	Rates of	January	December	Rates of	
codes	Groups - MIGs	coefficient	2020	2019	change (%)	2019	2018	change (%)	
20	Overall Market	24,621	105.53	105.57	0.0	101.23	100.52	0.7	
40	Intermediate Goods	9,447	103.10	103.07	0.0	103.31	104.06	-0.7	
50	Capital Goods	599	104.07	104.06	0.0	104.20	104.22	0.0	
60	Durable Consumer Goods	238	99.55	99.55	0.0	99.83	99.83	0.0	
70	Non-Durable Consumer Goods	5,075	106.57	106.65	-0.1	106.68	106.50	0.2	
90	Energy	9,262	107.67	107.78	-0.1	95.98	93.40	2.8	

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

I. Annual changes

Codes	Main Industrial Crowns MICs	Weighting	January			Rates of change (%)	
Codes	Main Industrial Groups - MIGs	coefficient	2020	2019	2018	2020/2019	2019/2018
20	Overall Market	8,443	104.60	103.95	104.02	0.6	-0.1
40	Intermediate Goods	4,079	103.20	103.62	102.38	-0.4	1.2
50	Capital Goods	198	105.12	105.50	104.76	-0.4	0.7
60	Durable Consumer Goods	136	94.57	95.79	93.51	-1.3	2.4
70	Non-Durable Consumer Goods	3,019	106.99	107.43	109.91	-0.4	-2.3
90	Energy	1,011	104.41	95.63	94.30	9.2	1.4

II. Monthly changes

III IVIOIICI	Ty changes							
Codes	Main Industrial	Weighting	January	December	Rates of	January	December	Rates of
codes	Groups - MIGs	coefficient	2020	2019	change (%)	2019	2018	change (%)
20	Overall Market	8,443	104.60	104.71	-0.1	103.95	103.84	0.1
40	Intermediate Goods	4,079	103.20	103.61	-0.4	103.62	104.38	-0.7
50	Capital Goods	198	105.12	105.12	0.0	105.50	105.69	-0.2
60	Durable Consumer Goods	136	94.57	94.57	0.0	95.79	95.79	0.0
70	Non-Durable Consumer Goods	3,019	106.99	107.11	-0.1	107.43	106.96	0.4
90	Energy	1,011	104.41	103.27	1.1	95.63	93.11	2.7

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

I. Annual changes

Codes	Main Industrial Consume MICs	Weighting coefficient	January			Rates of change (%)	
	Main Industrial Groups - MIGs		2020	2019	2018	2020/2019	2019/2018
20	Overall Market	16,178	106.01	99.82	100.98	6.2	-1.1
40	Intermediate Goods	5,368	103.03	103.07	103.43	0.0	-0.4
50	Capital Goods	401	103.55	103.55	103.82	0.0	-0.3
60	Durable Consumer Goods	101	106.24	105.26	104.96	0.9	0.3
70	Non-Durable Consumer Goods	2,056	105.96	105.57	107.33	0.4	-1.6
90	Energy	8,251	108.07	96.02	97.61	12.5	-1.6

II. Monthly changes

ii. Worthing changes											
Codes	Main Industrial Groups - MIGs	Weighting coefficient	January	December	Rates of change (%)	January	December	Rates of			
			2020	2019		2019	2018	change (%)			
20	Overall Market	16,178	106.01	106.02	0.0	99.82	98.78	1.1			
40	Intermediate Goods	5,368	103.03	102.66	0.4	103.07	103.82	-0.7			
50	Capital Goods	401	103.55	103.53	0.0	103.55	103.50	0.1			
60	Durable Consumer Goods	101	106.24	106.24	0.0	105.26	105.26	0.0			
70	Non-Durable Consumer Goods	2,056	105.96	105.97	0.0	105.57	105.82	-0.2			
90	Energy	8,251	108.07	108.34	-0.2	96.02	93.44	2.8			

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 4.7 104.27 0.8 1.9 101.91 2 102.93 101.87 3.7 -1.3 -0.4 3 102.76 -0.2 0.6 101.92 3.1 4 104.78 2.0 2.0 102.10 2.6 5 107.74 2.8 7.0 102.68 2.9 6 107.28 -0.4 8.2 103.36 3.5 7 104.04 107.72 0.4 8.2 3.9 8 107.86 0.1 7.4 104.66 4.2 108.64 0.7 105.24 9 6.8 4.3 109.88 105.89 10 1.1 7.7 4.7 11 106.40 -3.2 2.9 106.14 4.5 12 103.32 -2.9 106.13 4.3 -0.1 Annual average 106.13 2019: 1 104.31 1.0 0.0 106.13 4.1 2 1.7 106.09 3.1 106.40 4.4 3 107.25 1.1 4.4 106.77 4.8 4 108.54 1.2 3.6 107.09 4.9 5 107.80 -0.7 0.1 107.09 4.3 6 105.31 -2.3 -1.8 106.93 3.5 7 106.73 1.3 -0.9 106.85 2.7 8 105.03 106.61 1.9 -1.6 -2.6 9 106.44 1.3 -2.0 106.43 1.1 10 104.79 -1.5 -4.6 106.00 0.1 107.57 2.6 106.10 0.0 11 1.1 12 108.20 0.6 4.7 106.51 0.4 Annual average 106.51 2020: 107.78 -0.4 3.3 106.79 0.6

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

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) 1165/98 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, 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 groups, 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 41 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 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 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/-