

## PRESS RELEASE

### PRODUCER PRICE INDEX IN INDUSTRY: December 2019, y-o-y increase of 4.7%

The Overall Producer Price Index (PPI) in Industry (total of domestic and non domestic market) with base year 2010=100.0 in December 2019 recorded an increase of 4.7% compared with December 2018. The corresponding index in December 2018 had recorded a decrease of 0.1% compared with December 2017 (Table 1.I).

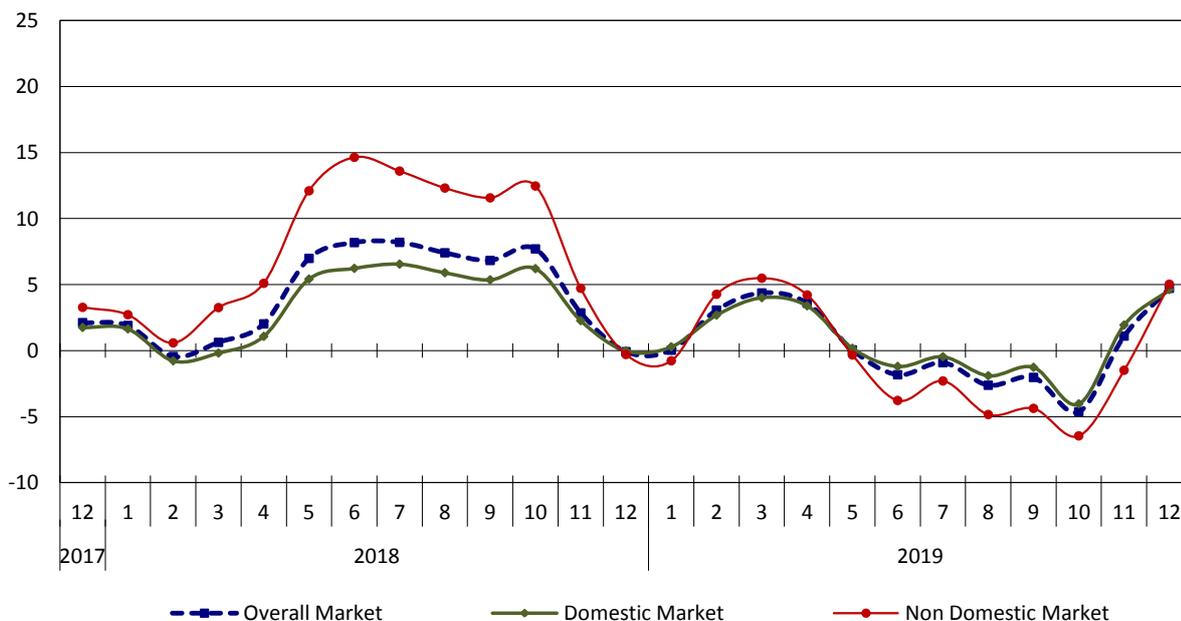
The Overall Producer Price Index in December 2019 recorded an increase of 0.6% compared with November 2019. The corresponding index in December 2018 had recorded a decrease of 2.9% compared with November 2018 (Table 1.II).

The average Overall Index for the twelve-month period from January 2019 to December 2019 increased by 0.4% in comparison with the corresponding index for the period from January 2018 to December 2018, while the increase recorded between the previous twelve-month periods amounted to 4.3% (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: December 2019 compared with December 2018

The increase of 4.7% in the Overall Producer Price Index in Industry in December 2019 compared with December 2018 is on account of the annual changes of the sub-indices of the markets as follows:

### a. 4.6% 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	15.0
35	Electricity, gas, steam and air conditioning supply	8.7
27	Manufacture of electrical equipment	2.2
16	Manufacture of wood and of products of wood and cork	1.5
14	Manufacture of wearing apparel	1.1
10	Manufacture of food products	0.5
22	Manufacture of rubber and plastic products	-0.3
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-1.4
24	Manufacture of basic metals	-1.5
05	Mining of coal and lignite	-4.7

### b. 5.0% 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	16.1
20	Manufacture of chemicals and chemical products	2.1
27	Manufacture of electrical equipment	1.6
12	Manufacture of tobacco products	1.6
22	Manufacture of rubber and plastic products	1.2
13	Manufacture of textiles	1.1
25	Manufacture of fabricated metal products except machinery and equipment	-2.4
07	Minings of metal ores	-2.6
24	Manufacture of basic metals	-2.9
35	Electricity, gas, steam and air conditioning supply	-69.8

## 2. Monthly rates of change: December 2019 compared with November 2019

The increase of 0.6% in the Overall Producer Price Index in Industry in December 2019 compared with November 2019 is on account of the monthly changes of the sub-indices of the markets as follows:

### a. 0.3% 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	1.8
10	Manufacture of food products	0.6
27	Manufacture of electrical equipment	0.6
24	Manufacture of basic metals	0.3
08	Other mining and quarrying	0.1
16	Manufacture of wood and of products of wood and cork	-0.2
20	Manufacture of chemicals and chemical products	-0.2
17	Manufacture of paper-pulp, paper and paper products	-0.5
35	Electricity, gas, steam and air conditioning supply	-0.6
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	-1.4

### b. 1.4% 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	3.5
27	Manufacture of electrical equipment	1.8
10	Manufacture of food products	0.7
20	Manufacture of chemicals and chemical products	0.6
22	Manufacture of rubber and plastic products	-0.1
12	Manufacture of tobacco products	-0.3
11	Manufacture of beverages	-0.3
14	Manufacture of wearing apparel	-0.5
07	Minings of metal ores	-3.9
35	Electricity, gas, steam and air conditioning supply	-42.4

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

**Base year: 2010=100.0**

**I. Annual changes**

Codes	Main Industrial Groups - MIGs	Weighting coefficient	December			Rates of change (%)	
			2019	2018	2017	2019/2018	2018/2017
20	Overall Market	100,000	108.20	103.32	103.41	4.7	-0.1
40	Intermediate Goods	26,426	103.61	103.95	102.39	-0.3	1.5
50	Capital Goods	3,189	100.56	100.63	99.81	-0.1	0.8
60	Durable Consumer Goods	1,210	101.06	101.37	100.52	-0.3	0.8
70	Non-Durable Consumer Goods	26,878	103.82	103.52	104.82	0.3	-1.2
90	Energy	42,298	114.63	103.06	103.50	11.2	-0.4

**II. Monthly changes**

Codes	Main Industrial Groups - MIGs	Weighting coefficient	December	November	Rates of change (%)	December	November	Rates of change (%)
			2019	2019		2018	2018	
20	Overall Market	100,000	108.20	107.57	0.6	103.32	106.40	-2.9
40	Intermediate Goods	26,426	103.61	103.53	0.1	103.95	103.98	0.0
50	Capital Goods	3,189	100.56	100.55	0.0	100.63	100.62	0.0
60	Durable Consumer Goods	1,210	101.06	101.06	0.0	101.37	101.36	0.0
70	Non-Durable Consumer Goods	26,878	103.82	103.43	0.4	103.52	103.53	0.0
90	Energy	42,298	114.63	113.43	1.1	103.06	110.30	-6.6

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

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

**Base year: 2010=100.0**

**I. Annual changes**

Codes	Main Industrial Groups - MIGs	Weighting coefficient	December			Rates of change (%)	
			2019	2018	2017	2019/2018	2018/2017
20	Overall Market	75,379	109.06	104.24	104.25	4.6	0.0
40	Intermediate Goods	16,979	103.91	103.90	102.00	0.0	1.9
50	Capital Goods	2,589	99.75	99.80	98.81	0.0	1.0
60	Durable Consumer Goods	972	101.43	101.75	101.04	-0.3	0.7
70	Non-Durable Consumer Goods	21,803	103.16	102.83	103.88	0.3	-1.0
90	Energy	33,036	116.55	105.77	106.18	10.2	-0.4

**II. Monthly changes**

Codes	Main Industrial Groups - MIGs	Weighting coefficient	December	November	Rates of change (%)	December	November	Rates of change (%)
			2019	2019		2018	2018	
20	Overall Market	75,379	109.06	108.69	0.3	104.24	106.62	-2.2
40	Intermediate Goods	16,979	103.91	103.90	0.0	103.90	103.90	0.0
50	Capital Goods	2,589	99.75	99.75	0.0	99.80	99.80	0.0
60	Durable Consumer Goods	972	101.43	101.43	0.0	101.75	101.74	0.0
70	Non-Durable Consumer Goods	21,803	103.16	102.77	0.4	102.83	102.78	0.1
90	Energy	33,036	116.55	115.98	0.5	105.77	111.24	-4.9

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

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

**Base year: 2010=100.0**

**I. Annual changes**

Codes	Main Industrial Groups - MIGs	Weighting coefficient	December			Rates of change (%)	
			2019	2018	2017	2019/2018	2018/2017
20	Overall Market	24,621	105.57	100.52	100.81	5.0	-0.3
40	Intermediate Goods	9,447	103.07	104.06	103.09	-0.9	0.9
50	Capital Goods	599	104.06	104.22	104.15	-0.2	0.1
60	Durable Consumer Goods	238	99.55	99.83	98.39	-0.3	1.5
70	Non-Durable Consumer Goods	5,075	106.65	106.50	108.82	0.1	-2.1
90	Energy	9,262	107.78	93.40	93.95	15.4	-0.6

**II. Monthly changes**

Codes	Main Industrial Groups - MIGs	Weighting coefficient	December	November	Rates of change (%)	December	November	Rates of change (%)
			2019	2019		2018	2018	
20	Overall Market	24,621	105.57	104.12	1.4	100.52	105.69	-4.9
40	Intermediate Goods	9,447	103.07	102.88	0.2	104.06	104.13	-0.1
50	Capital Goods	599	104.06	104.01	0.0	104.22	104.19	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	106.65	106.29	0.3	106.50	106.75	-0.2
90	Energy	9,262	107.78	104.32	3.3	93.40	106.96	-12.7

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

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

**Base year: 2010=100.0**

**I. Annual changes**

Codes	Main Industrial Groups - MIGs	Weighting coefficient	December			Rates of change (%)	
			2019	2018	2017	2019/2018	2018/2017
20	Overall Market	8,443	104.71	103.84	103.74	0.8	0.1
40	Intermediate Goods	4,079	103.61	104.38	102.65	-0.7	1.7
50	Capital Goods	198	105.12	105.69	104.76	-0.5	0.9
60	Durable Consumer Goods	136	94.57	95.79	93.51	-1.3	2.4
70	Non-Durable Consumer Goods	3,019	107.11	106.96	109.78	0.1	-2.6
90	Energy	1,011	103.27	93.11	91.24	10.9	2.1

**II. Monthly changes**

Codes	Main Industrial Groups - MIGs	Weighting coefficient	December	November	Rates of change (%)	December	November	Rates of change (%)
			2019	2019		2018	2018	
20	Overall Market	8,443	104.71	103.91	0.8	103.84	105.65	-1.7
40	Intermediate Goods	4,079	103.61	103.23	0.4	104.38	104.51	-0.1
50	Capital Goods	198	105.12	105.12	0.0	105.69	105.69	0.0
60	Durable Consumer Goods	136	94.57	94.57	0.0	95.79	95.79	0.0
70	Non-Durable Consumer Goods	3,019	107.11	106.61	0.5	106.96	107.28	-0.3
90	Energy	1,011	103.27	99.63	3.7	93.11	106.71	-12.7

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

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

**Base year: 2010=100.0**

**I. Annual changes**

Codes	Main Industrial Groups - MIGs	Weighting coefficient	December			Rates of change (%)	
			2019	2018	2017	2019/2018	2018/2017
20	Overall Market	16,178	106.02	98.78	99.29	7.3	-0.5
40	Intermediate Goods	5,368	102.66	103.82	103.42	-1.1	0.4
50	Capital Goods	401	103.53	103.50	103.85	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	105.97	105.82	107.42	0.1	-1.5
90	Energy	8,251	108.34	93.44	94.28	15.9	-0.9

**II. Monthly changes**

Codes	Main Industrial Groups - MIGs	Weighting coefficient	December	November	Rates of change (%)	December	November	Rates of change (%)
			2019	2019		2018	2018	
20	Overall Market	16,178	106.02	104.23	1.7	98.78	105.72	-6.6
40	Intermediate Goods	5,368	102.66	102.61	0.0	103.82	103.83	0.0
50	Capital Goods	401	103.53	103.46	0.1	103.50	103.45	0.0
60	Durable Consumer Goods	101	106.24	106.24	0.0	105.26	105.26	0.0
70	Non-Durable Consumer Goods	2,056	105.97	105.83	0.1	105.82	105.96	-0.1
90	Energy	8,251	108.34	104.89	3.3	93.44	106.99	-12.7

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

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

Base year: 2010=100.0

Year and month	Overall Index	Monthly rates of change (%)	Annual rates of change (%)	12-month average index (moving average)	Annual rates of change (%) of 12-month average index
<b>2017 :</b>					
1	102.32	1.0	9.7	97.35	-4.4
2	103.39	1.0	11.3	98.23	-2.6
3	102.12	-1.2	7.7	98.84	-1.1
4	102.70	0.6	7.9	99.46	0.4
5	100.71	-1.9	3.9	99.78	1.6
6	99.16	-1.5	1.4	99.89	2.4
7	99.55	0.4	3.0	100.13	3.3
8	100.42	0.9	4.1	100.46	4.0
9	101.70	1.3	4.8	100.86	4.7
10	102.02	0.3	3.2	101.12	5.0
11	103.44	1.4	5.5	101.57	5.6
12	103.41	0.0	2.1	101.75	5.3
<b>Annual average</b>	<b>101.75</b>				
<b>2018 :</b>					
1	104.27	0.8	1.9	101.91	4.7
2	102.93	-1.3	-0.4	101.87	3.7
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	107.72	0.4	8.2	104.04	3.9
8	107.86	0.1	7.4	104.66	4.2
9	108.64	0.7	6.8	105.24	4.3
10	109.88	1.1	7.7	105.89	4.7
11	106.40	-3.2	2.9	106.14	4.5
12	103.32	-2.9	-0.1	106.13	4.3
<b>Annual average</b>	<b>106.13</b>				
<b>2019 :</b>					
1	104.31	1.0	0.0	106.13	4.1
2	106.09	1.7	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	-1.6	-2.6	106.61	1.9
9	106.44	1.3	-2.0	106.43	1.1
11	107.57	2.6	1.1	106.10	0.0
12	108.20	0.6	4.7	106.51	0.4
<b>Annual average</b>	<b>106.51</b>				

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

## METHODOLOGICAL NOTES

<b>Generally</b>	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.
<b>Purpose of the index</b>	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.
<b>Definitions</b>	<p>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 Euro-zone Index and the Non-Euro-zone Index.</p> <p>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.</p> <p>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.</p>
<b>Legal framework</b>	The compilation of PPI is governed by Council Regulation (EC) 1165/98 concerning short-term statistics and Regulation (EC) 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.
<b>Reference period</b>	Month.
<b>Base year</b>	2010=100.0.
<b>Revision</b>	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.
<b>Statistical classifications</b>	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.
<b>Geographical coverage</b>	The index covers the whole of the country, with data from 41 Regional Units of the country.
<b>Coverage of economic activities</b>	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.
<b>Statistical survey</b>	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.
<b>Publication of data</b>	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.
<b>References</b>	<p>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:</p> <p><a href="http://www.statistics.gr/en/statistics/-/publication/DKT15/">http://www.statistics.gr/en/statistics/-/publication/DKT15/</a></p>