



## PRODUCER PRICE INDICES IN INDUSTRY<sup>1</sup>, DECEMBER 2018

### 1. Total Producer Price Indices in Industry<sup>2</sup>

**The Total Producer Price Index in Industry** in December 2018 went down with 0.7% compared to the previous month. Lower prices were registered in manufacturing by 1.1%, while the prices went up in the electricity, gas, steam and air conditioning supply by 0.4% and in the mining and quarrying industry by 0.1%.

In the manufacturing<sup>3</sup>, more significant decrease in prices were reported in the manufacture of chemicals and chemical products by 1.0% and in the manufacture of paper and paper products by 0.3%, while prices went up in the manufacture of leather and related products by 0.6%, in the manufacture of rubber and plastic products and in other manufacturing - both by 0.4%.

**The Total Producer Price Index** in December 2018 increased by 2.7% compared to the same month of 2017. The prices rose in the electricity, gas, steam and air conditioning supply by 6.8% and in manufacturing by 2.0%, while prices decreased in the mining and quarrying industry by 6.3%.

In the manufacturing more significant increase in prices were seen in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 4.7%, in the manufacture of leather and related products by 4.3% and in the manufacture of wearing apparel by 3.4%. The producer prices dropped in the manufacture of tobacco products by 0.1%.

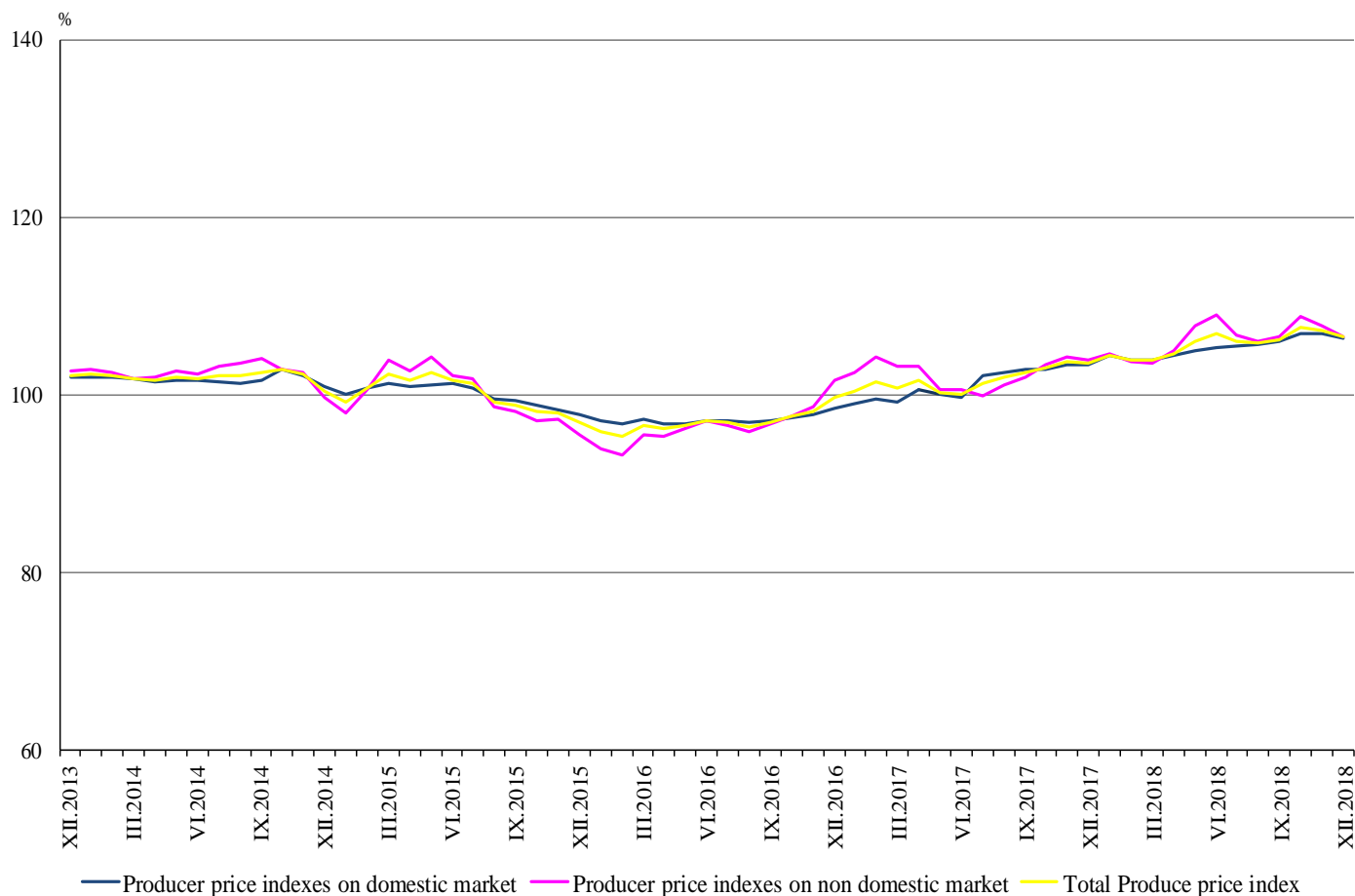
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<sup>1</sup> Producer Price Indices measure the average change in the prices of industrial products, which are produced and sold by Bulgarian enterprises. They can be considered as an early measure of the current inflation process in the economy and also they can be used for international comparisons. Information for calculation of Producer Price Indices is received on the bases of monthly surveys on producer prices of industrial products, sold on domestic market and on industrial products sold on non-domestic market. Producer price surveys are based on constant sample of groups of products, and that sample is representative for total industrial production.

<sup>2</sup> Total Producer Price Indices are calculated from Producer Price Indices on Domestic Market and Producer Price Indices on Non-domestic Market weighted with the turnover structure on domestic and on non-domestic market to the total value of turnover in the base year (2015).

<sup>3</sup> In the text are not quoted the activities that are confidential according to the Law on Statistics and in this way they are statistical secrecy.

**Figure 1. Total Producer Price Indices in Industry  
(2015 = 100)**



## 2. Producer Price Indices on Domestic Market<sup>1</sup>

**Producer Price Index on Domestic Market** in December 2018 decreased with 0.4% compared to the previous month. The domestic prices went down in the mining and quarrying industry by 1.4% and in manufacturing by 0.7% while in the electricity, gas, steam and air conditioning supply the prices increased by 0.1%.

In the manufacturing<sup>2</sup>, compared to the previous month the prices went down in the manufacture of chemicals and chemical products by 0.9% and in the manufacturing of wearing apparel by 0.4%. The domestic prices went up in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials and in the manufacture of leather and related products - both by 0.4%, and in the manufacture of furniture by 0.3%.

<sup>1</sup> Producer Price Indices on domestic market are calculated at constant base (2015) weighed with turnover structure on domestic market.

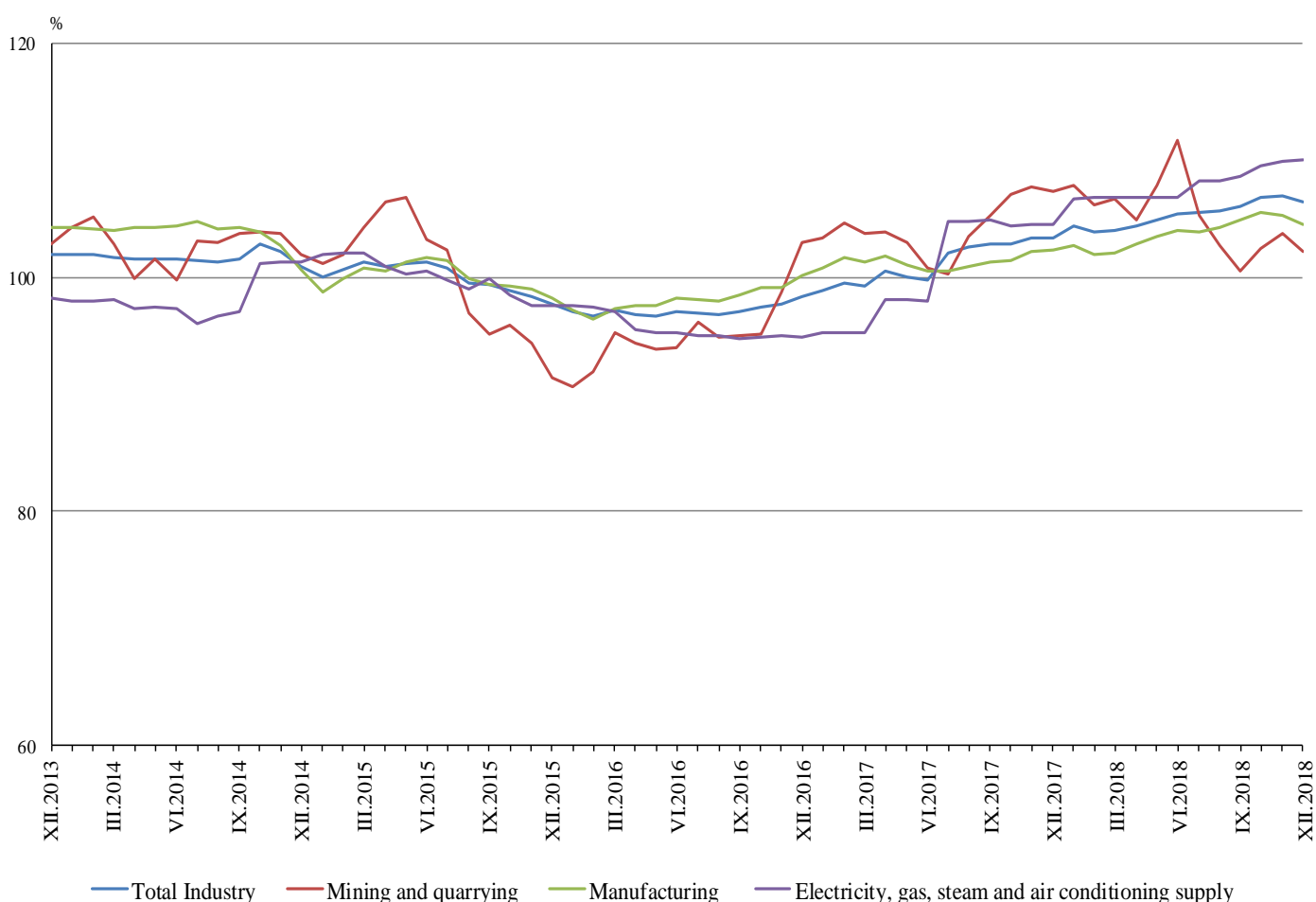
<sup>2</sup> In the text are not quoted the activities that according to the Law on Statistics are confidential and in this way they are statistical secrecy.



**Producer Price Index on Domestic Market** in December 2018 increased by 2.9% compared to the same month of 2017. The prices rose in the electricity, gas, steam and air conditioning supply by 5.4% and in manufacturing by 2.2%, while in the mining and quarrying industry the prices fell by 4.8%.

In the manufacturing compared to December 2017 the prices went up in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 4.6%, in the manufacture of chemicals and chemical products by 4.5%, and in the manufacture of other transport equipment by 4.2%. A decrease in the prices was reported in the manufacture of basic metals by 2.8% and in the manufacture of rubber and plastic products by 0.9%.

**Figure 2. Producer Price Indices on Domestic Market in Industry**  
(2015 = 100)





### 3. Producer Price Indices on Non-domestic Market<sup>1</sup>

**Producer Price Index on Non-domestic Market** in December 2018 decreased by 1.2% compared to the previous month.

In the manufacturing<sup>2</sup> the non-domestic prices fell by 1.5%. More significant price decrease was reported in manufacture of chemicals and chemical products by 1.0% and in the manufacture of paper and paper products by 0.6%. Prices went up in the manufacture of food products by 1.1% and in the manufacture of rubber and plastic products by 0.9%.

**Producer Price Index on Non-domestic Market** in December 2018 increased by 2.4% compared to the same month of 2017.

In the manufacturing, the prices went up by 1.9%. The non-domestic prices rose in the manufacture of wood and of products of wood and cork, except furniture, manufacture of articles of straw and plaiting materials by 4.9%, and in the manufacture of leather and related products by 4.6%. The prices fell in the manufacture of tobacco products by 0.2%.

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<sup>1</sup> Producer Price Indices on non-domestic market are calculated at constant base (2015) weighed with turnover structure on non-domestic market.

<sup>2</sup> In the text are not quoted the activities that according to the Law on Statistics are confidential and in this way they are statistical secrecy.



Annex

Table 1

Total Producer Price Indices in December 2018<sup>1</sup>

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>106.4</b>	<b>99.3</b>	<b>102.7</b>
<b>Mining and quarrying</b>	<b>101.6</b>	<b>100.1</b>	<b>93.7</b>
Mining of coal and lignite	93.4	95.6	92.6
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	107.8	102.7	92.6
Other mining and quarrying	99.4	100.0	102.2
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>105.1</b>	<b>98.9</b>	<b>102.0</b>
Manufacture of food products	104.2	100.3	102.6
Manufacture of beverages	104.8	100.1	101.7
Manufacture of tobacco products	104.9	100.0	99.9
Manufacture of textiles	104.2	100.0	101.4
Manufacture of wearing apparel	108.2	100.1	103.4
Manufacture of leather and related products	107.3	100.6	104.3
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	114.4	100.3	104.7
Manufacture of paper and paper products	106.9	99.7	103.1
Printing and reproduction of recorded media	100.8	99.9	100.6
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	101.8	99.0	102.6
Manufacture of basic pharmaceutical products and pharmaceutical preparations	104.2	100.0	101.6
Manufacture of rubber and plastic products	103.8	100.4	100.4
Manufacture of other non-metallic mineral products	102.2	99.9	101.8
Manufacture of basic metals	113.2	100.3	102.3
Manufacture of fabricated metal products, except machinery and equipment	104.5	100.1	102.5
Manufacture of computer, electronic and optical products	99.1	100.0	102.1
Manufacture of electrical equipment	104.1	100.1	100.9
Manufacture of machinery and equipment n.e.c.	101.6	100.1	101.5
Manufacture of motor vehicles, trailers and semi-trailers	107.2	100.1	100.2
Manufacture of other transport equipment	101.9	100.0	102.5
Manufacture of furniture	103.4	100.2	102.4
Other manufacturing	104.2	100.4	100.5
Repair and installation of machinery and equipment	105.6	100.1	102.6
<b>Electricity, gas, steam and air conditioning supply</b>	<b>111.5</b>	<b>100.4</b>	<b>106.8</b>
Electricity, gas, steam and air conditioning supply	111.5	100.4	106.8

<sup>1</sup> .. - Confidential data.



Table 2

Producer Price Indices on Domestic Market in December 2018<sup>1</sup>

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>106.4</b>	<b>99.6</b>	<b>102.9</b>
<b>Mining and quarrying</b>	<b>102.2</b>	<b>98.6</b>	<b>95.2</b>
Mining of coal and lignite	93.4	95.6	92.6
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	111.3	100.2	94.8
Other mining and quarrying	98.8	100.0	102.9
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>104.5</b>	<b>99.3</b>	<b>102.2</b>
Manufacture of food products	103.9	100.0	102.6
Manufacture of beverages	104.9	100.1	101.7
Manufacture of tobacco products	106.5	100.0	100.0
Manufacture of textiles	102.7	100.0	100.4
Manufacture of wearing apparel	105.9	99.6	102.8
Manufacture of leather and related products	103.7	100.4	103.5
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	109.7	100.4	104.6
Manufacture of paper and paper products	105.7	99.8	103.3
Printing and reproduction of recorded media	101.1	99.8	100.7
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	105.0	99.1	104.5
Manufacture of basic pharmaceutical products and pharmaceutical preparations	104.4	100.0	102.2
Manufacture of rubber and plastic products	98.8	99.9	99.1
Manufacture of other non-metallic mineral products	101.8	99.9	101.8
Manufacture of basic metals	107.0	99.8	97.2
Manufacture of fabricated metal products, except machinery and equipment	106.3	100.0	102.9
Manufacture of computer, electronic and optical products	102.6	99.9	99.5
Manufacture of electrical equipment	103.9	100.1	100.3
Manufacture of machinery and equipment n.e.c.	104.7	100.0	102.5
Manufacture of motor vehicles, trailers and semi-trailers	102.2	100.0	99.5
Manufacture of other transport equipment	106.4	100.0	104.2
Manufacture of furniture	105.6	100.3	102.8
Other manufacturing	99.7	100.0	99.5
Repair and installation of machinery and equipment	108.5	100.1	103.9
<b>Electricity, gas, steam and air conditioning supply</b>	<b>110.1</b>	<b>100.1</b>	<b>105.4</b>
Electricity, gas, steam and air conditioning supply	110.1	100.1	105.4

<sup>1</sup> ‘..’ - Confidential data.



Table 3

Producer Price Indices on Non-domestic Market in December 2018<sup>1</sup>

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>106.4</b>	<b>98.8</b>	<b>102.4</b>
<b>Mining and quarrying</b>	<b>98.5</b>	<b>109.0</b>	<b>86.9</b>
Mining of coal and lignite	..	..	..
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores	..	..	..
Other mining and quarrying	102.2	100.0	98.9
Mining support service activities	-	-	-
<b>Manufacturing</b>	<b>105.7</b>	<b>98.5</b>	<b>101.9</b>
Manufacture of food products	104.9	101.1	102.8
Manufacture of beverages	104.0	100.0	101.5
Manufacture of tobacco products	100.9	99.9	99.8
Manufacture of textiles	105.0	100.0	101.9
Manufacture of wearing apparel	109.4	100.4	103.6
Manufacture of leather and related products	109.0	100.6	104.6
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	121.4	100.1	104.9
Manufacture of paper and paper products	108.9	99.4	102.7
Printing and reproduction of recorded media	..	..	..
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	97.9	99.0	100.2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	103.9	100.0	100.7
Manufacture of rubber and plastic products	108.6	100.9	101.7
Manufacture of other non-metallic mineral products	103.0	100.0	101.7
Manufacture of basic metals	114.4	100.4	103.3
Manufacture of fabricated metal products, except machinery and equipment	101.3	100.3	101.8
Manufacture of computer, electronic and optical products	97.8	100.0	103.1
Manufacture of electrical equipment	104.1	100.2	101.1
Manufacture of machinery and equipment n.e.c.	99.9	100.1	101.0
Manufacture of motor vehicles, trailers and semi-trailers	107.8	100.1	100.3
Manufacture of other transport equipment	99.6	100.1	101.6
Manufacture of furniture	99.4	100.1	101.5
Other manufacturing	106.2	100.6	100.9
Repair and installation of machinery and equipment	..	..	..
<b>Electricity, gas, steam and air conditioning supply</b>	<b>138.4</b>	<b>104.4</b>	<b>134.5</b>
Electricity, gas, steam and air conditioning supply	138.4	104.4	134.5

<sup>1</sup> ‘..’ - Confidential data.

‘-’ - Not available.