



## PRODUCER PRICE INDICES IN INDUSTRY<sup>1</sup>, NOVEMBER 2017

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

**Total Producer Price Index in Industry** in November 2017 increased by 0.6% compared to the previous month. Higher prices were registered in manufacturing by 0.9%, in the mining and quarrying industry prices declined by 1.5% and in the electricity, gas, steam and air conditioning supply the prices remained unchanged.

In the manufacturing<sup>3</sup>, more significant increase in prices were seen in the manufacture of tobacco products by 1.9% and in the manufacture of leather and related products by 0.8%, while price decrease were reported in other manufacturing and in the repair and installation of machinery and equipment by 0.8% as well as in the manufacturing of other non-metallic mineral products by 0.4%.

**Total Producer Price Index** in November 2017 increased by 5.7% compared to the same month of 2016. The prices rose in the electricity, gas, steam and air conditioning supply by 9.9%, in the manufacturing by 4.5% and in in the mining and quarrying industry by 3.8% .

In the manufacturing more significant increase in prices were seen in the manufacture of basic metals by 11.3%, in the manufacture of wood and of products of wood and cork, except furniture, manufacture of articles of straw and plaiting materials by 7.3%, and in the manufacture of paper and paper products by 5.1%, while the producer prices fell in the manufacture of computer, electronic and optical products and in the manufacture of other transport equipment by 2.3%.

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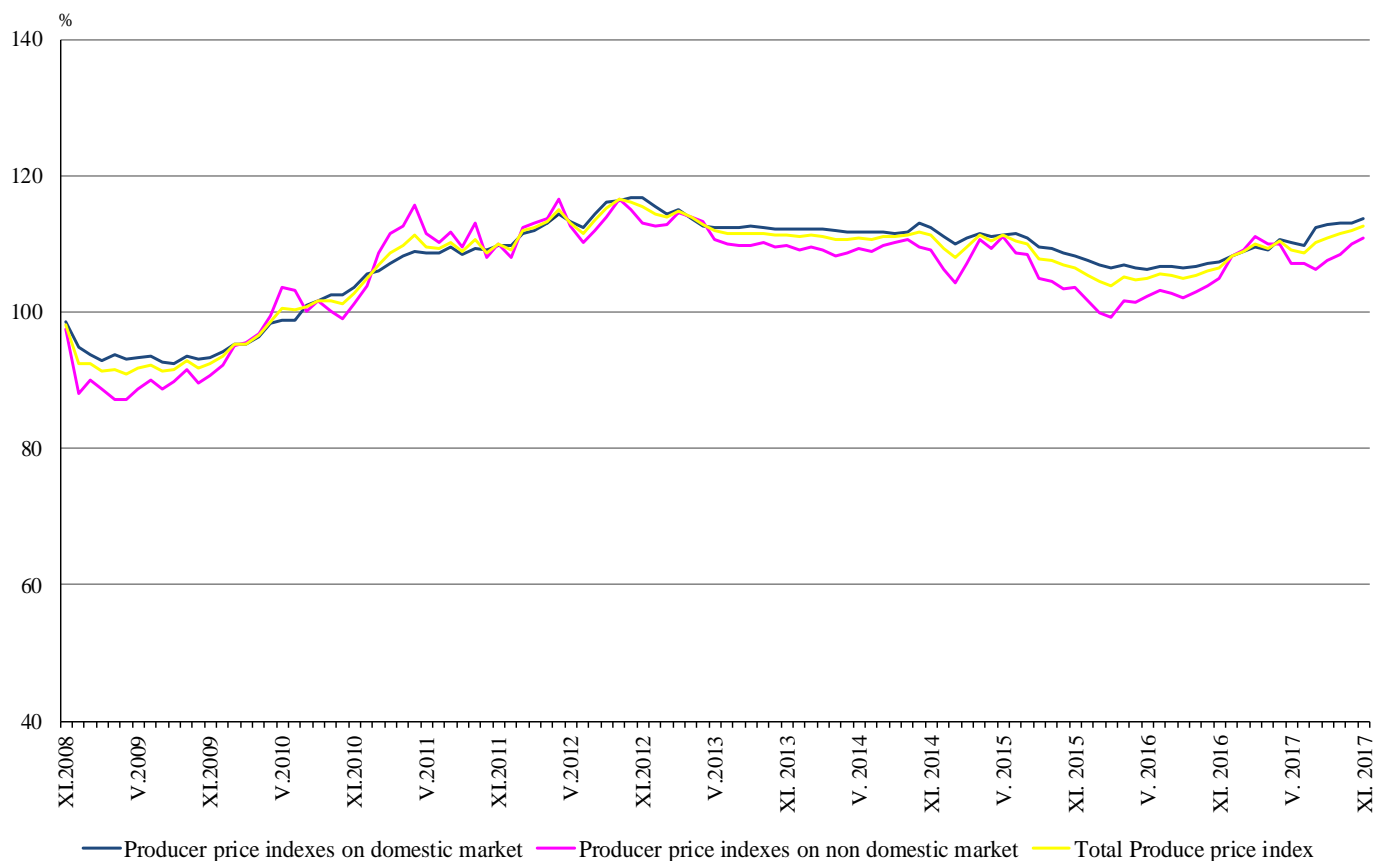
<sup>1</sup> Producer Price Indices measure the average change in the prices of industrial products, which are produced and sold by Bulgarian enterprises. They can be considered as an early measure of the current inflation process in the economy and also they can be used for international comparisons. 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 (2010).

<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  
(2010 = 100)**



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

**Producer Price Index on Domestic Market** in November 2017 increased by 0.5% compared to the previous month. The domestic prices rose in the manufacturing by 0.7%, in the mining and quarrying industry by 0.6% and in the electricity, gas, steam and air conditioning supply by 0.1%.

In the manufacturing<sup>2</sup>, compared to the previous month the prices went up in the manufacture of tobacco products by 2.7% and in the manufacture of chemicals and chemical products by 1.5%, while the domestic prices fell in the manufacture of basic metals by 1.1% and in the repair and installation of machinery and equipment by 0.9%.

<sup>1</sup> Producer Price Indices on domestic market are calculated at constant base (2010) weighed with turnover structure on domestic market.

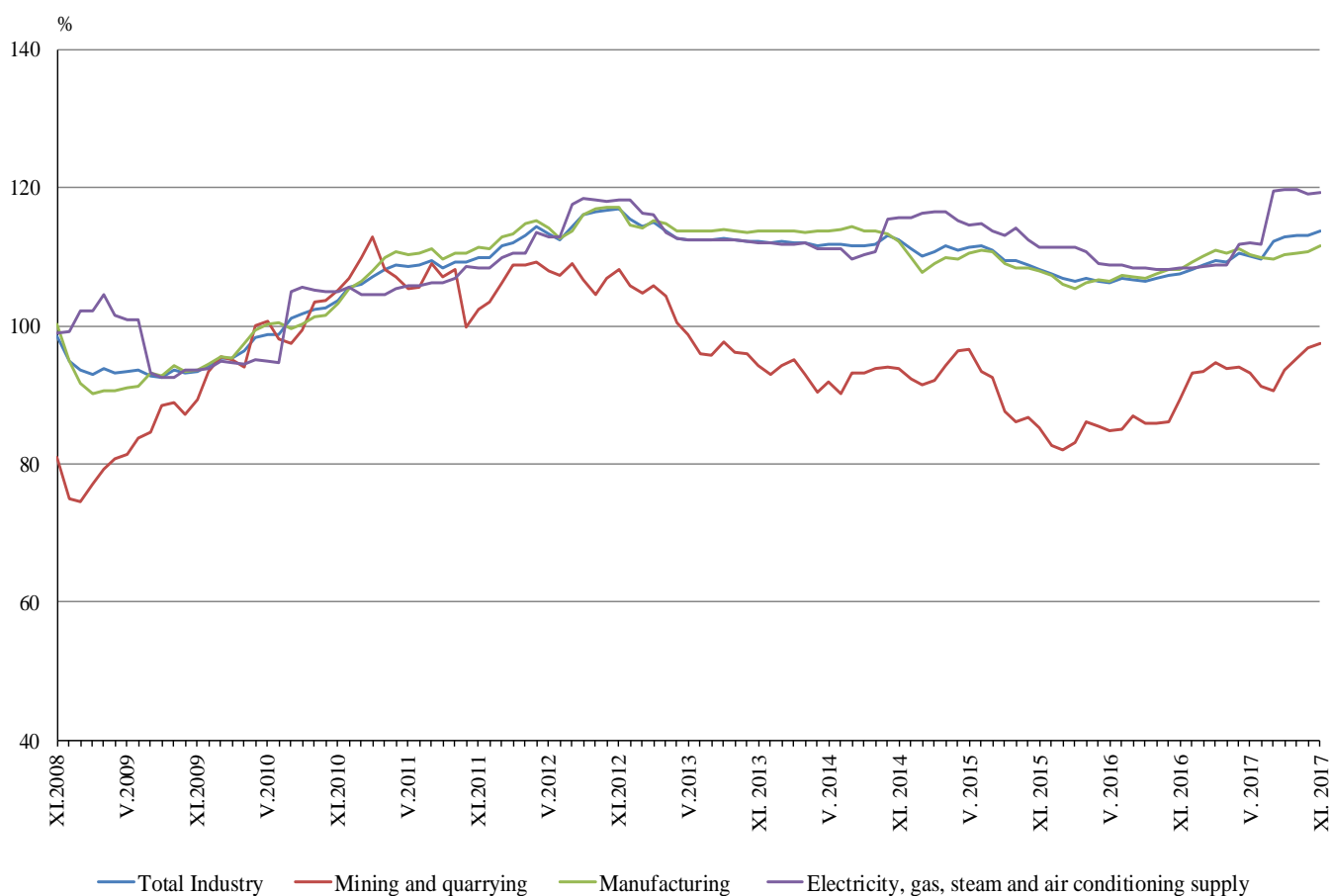
<sup>2</sup> In the text are not quoted the activities that according to the Law on Statistics are confidential and in this way they are statistical secrecy.



**Producer Price Index on Domestic Market** in November 2017 increased by 5.8% compared to the same month of 2016. The domestic prices rose in the electricity, gas, steam and air conditioning supply by 10.1%, in the manufacturing by 9.1% and in the mining and quarrying industry by 3.1% .

In the manufacturing compared to November 2016 the prices went up in the manufacture of basic metals by 7.3%, in the manufacture of wood and of products of wood and cork, except furniture, manufacture of articles of straw and plaiting materials by 6.4% and in the manufacture of electrical equipment by 4.8%. A decrease in the prices was reported in the manufacture of computer, electronic and optical products by 0.6% and in the manufacture of other non-metallic mineral products by 0.3%.

**Figure 2. Producer Price Indices on Domestic Market in Industry  
(2010 = 100)**





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

**Producer Price Index on Non-domestic Market** in November 2017 increased by 0.8% compared to the previous month.

In the manufacturing<sup>2</sup> the non-domestic prices rose by 1.1%. More significant price increases were reported in the manufacture of paper and paper products by 1.8%, in the manufacture of wood and of products of wood and cork, except furniture, manufacture of articles of straw and plaiting materials by 1.3% and in the manufacture of leather and related products by 0.9%, while the prices went down in other manufacturing by 1.2%.

**Producer Price Index on Non-domestic Market** in November 2017 increased by 5.7% compared to the same month of 2016.

In the manufacturing, the prices rose by 6.1%. The non-domestic prices rose in the manufacture of paper and paper products by 13.8% and in the manufacturing of basic metals by 12.3%. The prices fell in the manufacture of other transport equipment by 3.3%, in the manufacturing of computer, electronic and optical products by 3.2% and in the manufacturing of chemical and chemical products by 2.3%.

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<sup>1</sup> Producer Price Indices on non-domestic market are calculated at constant base (2010) 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 November 2017<sup>1</sup>

Economic activities	2010 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>112.7</b>	<b>100.6</b>	<b>105.7</b>
<b>Mining and quarrying</b>	<b>104.0</b>	<b>98.5</b>	<b>103.8</b>
Mining of coal and lignite	97.0	102.0	102.5
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	108.8	96.7	104.5
Other mining and quarrying	100.5	100.0	98.7
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>111.5</b>	<b>100.9</b>	<b>104.5</b>
Manufacture of food products	116.3	100.2	100.8
Manufacture of beverages	116.2	100.1	101.0
Manufacture of tobacco products	116.9	101.9	101.6
Manufacture of textiles	133.2	100.0	101.0
Manufacture of wearing apparel	124.1	99.9	103.1
Manufacture of leather and related products	122.1	100.8	101.1
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	121.8	100.5	107.3
Manufacture of paper and paper products	112.0	100.6	105.1
Printing and reproduction of recorded media	107.2	100.6	100.3
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	112.6	100.7	100.6
Manufacture of basic pharmaceutical products and pharmaceutical preparations	106.7	100.0	101.1
Manufacture of rubber and plastic products	117.0	100.2	102.8
Manufacture of other non-metallic mineral products	99.5	99.6	99.6
Manufacture of basic metals	115.8	99.9	111.3
Manufacture of fabricated metal products, except machinery and equipment	115.6	99.9	100.5
Manufacture of computer, electronic and optical products	108.2	100.0	97.7
Manufacture of electrical equipment	107.8	100.3	104.4
Manufacture of machinery and equipment n.e.c.	110.2	99.9	99.8
Manufacture of motor vehicles, trailers and semi-trailers	116.7	100.0	104.0
Manufacture of other transport equipment	119.2	100.1	97.7
Manufacture of furniture	104.6	99.8	101.3
Other manufacturing	114.9	99.2	99.8
Repair and installation of machinery and equipment	119.2	99.2	100.6
<b>Electricity, gas, steam and air conditioning supply</b>	<b>117.6</b>	<b>100.0</b>	<b>109.9</b>
Electricity, gas, steam and air conditioning supply	117.6	100.0	109.9



**Table 2**

**Producer Price Indices on Domestic Market in November 2017<sup>1</sup>**

Economic activities	2010 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>113.7</b>	<b>100.5</b>	<b>105.8</b>
<b>Mining and quarrying</b>	<b>97.4</b>	<b>100.6</b>	<b>109.1</b>
Mining of coal and lignite	96.9	102.0	102.5
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	97.5	99.7	116.3
Other mining and quarrying	100.0	100.0	98.5
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>111.6</b>	<b>100.7</b>	<b>103.1</b>
Manufacture of food products	119.1	100.1	100.7
Manufacture of beverages	116.0	100.1	101.0
Manufacture of tobacco products	123.9	102.7	103.0
Manufacture of textiles	118.7	100.0	101.3
Manufacture of wearing apparel	116.8	99.9	101.0
Manufacture of leather and related products	120.1	100.5	100.1
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	114.4	100.0	106.4
Manufacture of paper and paper products	113.5	100.1	101.6
Printing and reproduction of recorded media	106.2	100.7	100.5
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	112.5	101.5	104.1
Manufacture of basic pharmaceutical products and pharmaceutical preparations	106.9	100.0	100.4
Manufacture of rubber and plastic products	109.0	100.4	100.5
Manufacture of other non-metallic mineral products	96.6	99.5	99.7
Manufacture of basic metals	107.4	98.9	107.3
Manufacture of fabricated metal products, except machinery and equipment	111.9	99.9	101.7
Manufacture of computer, electronic and optical products	113.5	100.0	99.4
Manufacture of electrical equipment	106.5	100.1	104.8
Manufacture of machinery and equipment n.e.c.	114.5	100.1	100.4
Manufacture of motor vehicles, trailers and semi-trailers	106.6	100.0	101.3
Manufacture of other transport equipment	104.6	100.0	100.3
Manufacture of furniture	104.6	99.6	102.0
Other manufacturing	103.3	100.0	100.1
Repair and installation of machinery and equipment	121.4	99.1	100.7
<b>Electricity, gas, steam and air conditioning supply</b>	<b>119.3</b>	<b>100.1</b>	<b>110.1</b>
Electricity, gas, steam and air conditioning supply	119.3	100.1	110.1

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



**Table 3**

**Producer Price Indices on Non-domestic Market in November 2017<sup>1</sup>**

Economic activities	2010 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>110.9</b>	<b>100.8</b>	<b>105.7</b>
<b>Mining and quarrying</b>	<b>135.9</b>	<b>92.0</b>	<b>88.8</b>
Mining of coal and lignite	..	..	..
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores	..	..	..
Other mining and quarrying	114.8	100.0	104.5
Mining support service activities	-	-	-
<b>Manufacturing</b>	<b>111.4</b>	<b>101.1</b>	<b>106.1</b>
Manufacture of food products	107.2	100.7	100.9
Manufacture of beverages	118.5	99.8	101.2
Manufacture of tobacco products	103.2	100.0	98.5
Manufacture of textiles	139.5	100.0	100.8
Manufacture of wearing apparel	128.9	99.9	104.4
Manufacture of leather and related products	122.9	100.9	101.5
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	132.8	101.3	108.3
Manufacture of paper and paper products	108.7	101.8	113.8
Printing and reproduction of recorded media	..	..	..
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	112.7	99.9	97.7
Manufacture of basic pharmaceutical products and pharmaceutical preparations	106.5	100.0	101.6
Manufacture of rubber and plastic products	131.7	99.9	106.3
Manufacture of other non-metallic mineral products	105.6	99.9	99.5
Manufacture of basic metals	117.9	100.2	112.3
Manufacture of fabricated metal products, except machinery and equipment	123.1	100.0	98.3
Manufacture of computer, electronic and optical products	105.5	100.0	96.8
Manufacture of electrical equipment	108.5	100.5	104.2
Manufacture of machinery and equipment n.e.c.	107.5	99.7	99.3
Manufacture of motor vehicles, trailers and semi-trailers	119.9	100.0	104.8
Manufacture of other transport equipment	125.3	100.1	96.7
Manufacture of furniture	104.5	100.0	100.0
Other manufacturing	121.6	98.8	99.6
Repair and installation of machinery and equipment	..	..	..
<b>Electricity, gas, steam and air conditioning supply</b>	<b>82.9</b>	<b>98.3</b>	<b>106.0</b>
Electricity, gas, steam and air conditioning supply	82.9	98.3	106.0

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

‘-’ - Not available.