



## PRODUCER PRICE INDICES IN INDUSTRY<sup>1,2</sup>, AUGUST 2019

### 1. Total Producer Price Indices in Industry<sup>3</sup>

**The Total Producer Price Index in Industry** in August 2019 rose by 0.3% compared to the previous month. Higher prices were registered in the electricity, gas, steam and air conditioning supply by 2.2%, and in mining and quarrying industry by 1.0%, while in manufacturing prices fell by 0.3%.

In the manufacturing, more significant decrease in prices were reported in the manufacture of paper and paper products by 1.0%. Prices went up in the manufacture of basic metals by 2.4%, in the manufacture of tobacco products and in the manufacture of leather and related products - both by 1.8%.

**The Total Producer Price Index** in August 2019 increased by 3.5% compared to the same month of 2018. The prices rose in the electricity, gas, steam and air conditioning supply by 11.8%, in the mining and quarrying industry by 5.4% and in manufacturing by 1.0%.

In the manufacturing increase in prices was reported in the manufacture of leather and related products by 4.8%, in the repair and installation of machinery and equipment and in the manufacture of basic metals - both by 4.6%. Decrease in prices were seen in the manufacture of paper and paper products by 2.2%.

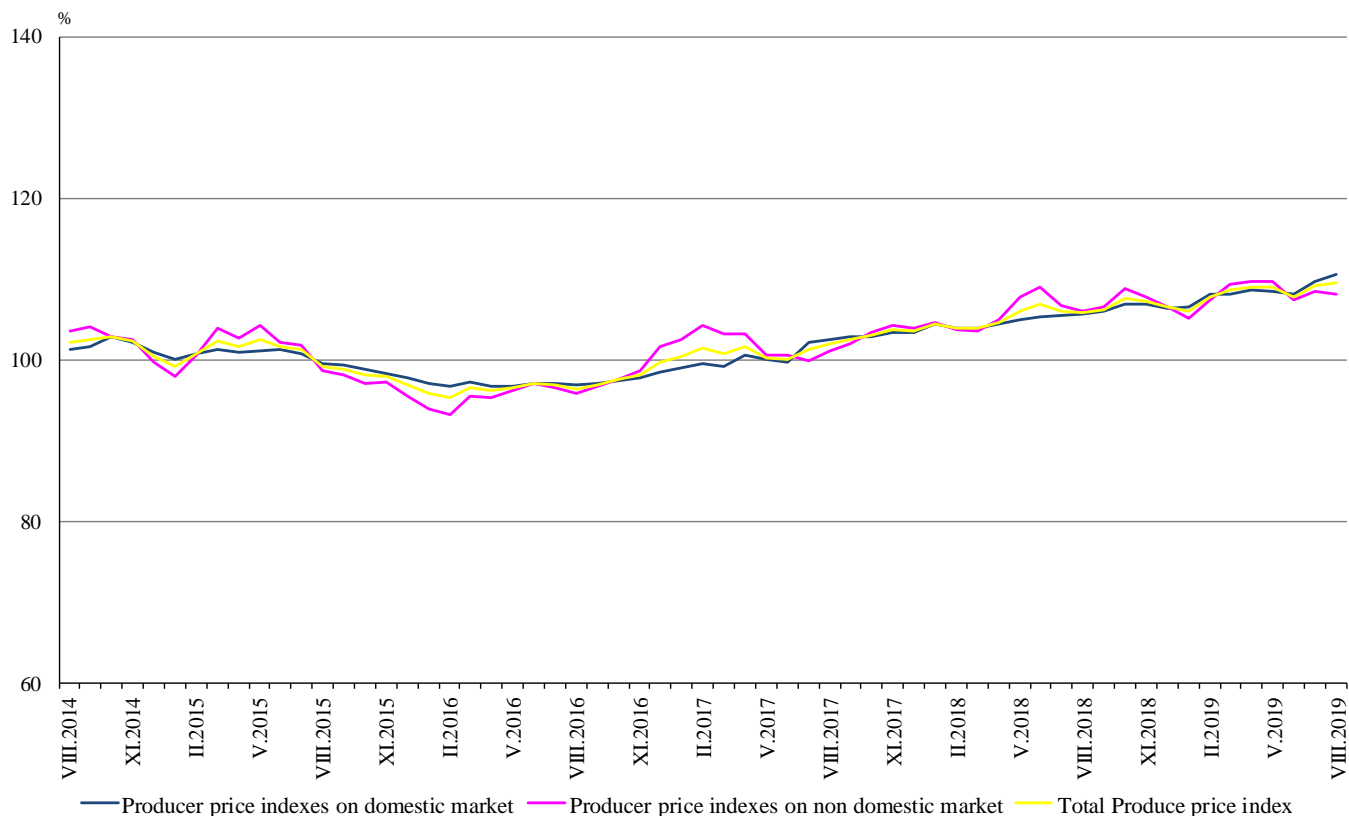
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<sup>1</sup> Producer Price Indices measure the average change in the prices of industrial products, which are produced and sold by Bulgarian enterprises. They can be considered as an early measure of the current inflation process in the economy and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

<sup>3</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).

**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 August 2019 increased by 0.7% compared to the previous month. The domestic prices went up in the electricity, gas, steam and air conditioning supply by 2.3% and in the mining and quarrying industry by 1.0%, while in manufacturing the prices decreased by 0.2%.

In the manufacturing, compared to the previous month the prices went down in the manufacture of machinery and equipment n.e.c. by 0.5% and in the manufacture of paper and paper products by 0.4%. The domestic prices went up in the manufacture of motor vehicles, trailers and semi-trailers by 1.1%, in the manufacture of wood and of products of wood and cork, except furniture and manufacture of articles of straw and plaiting materials, and in the manufacture of furniture - both by 0.6%.

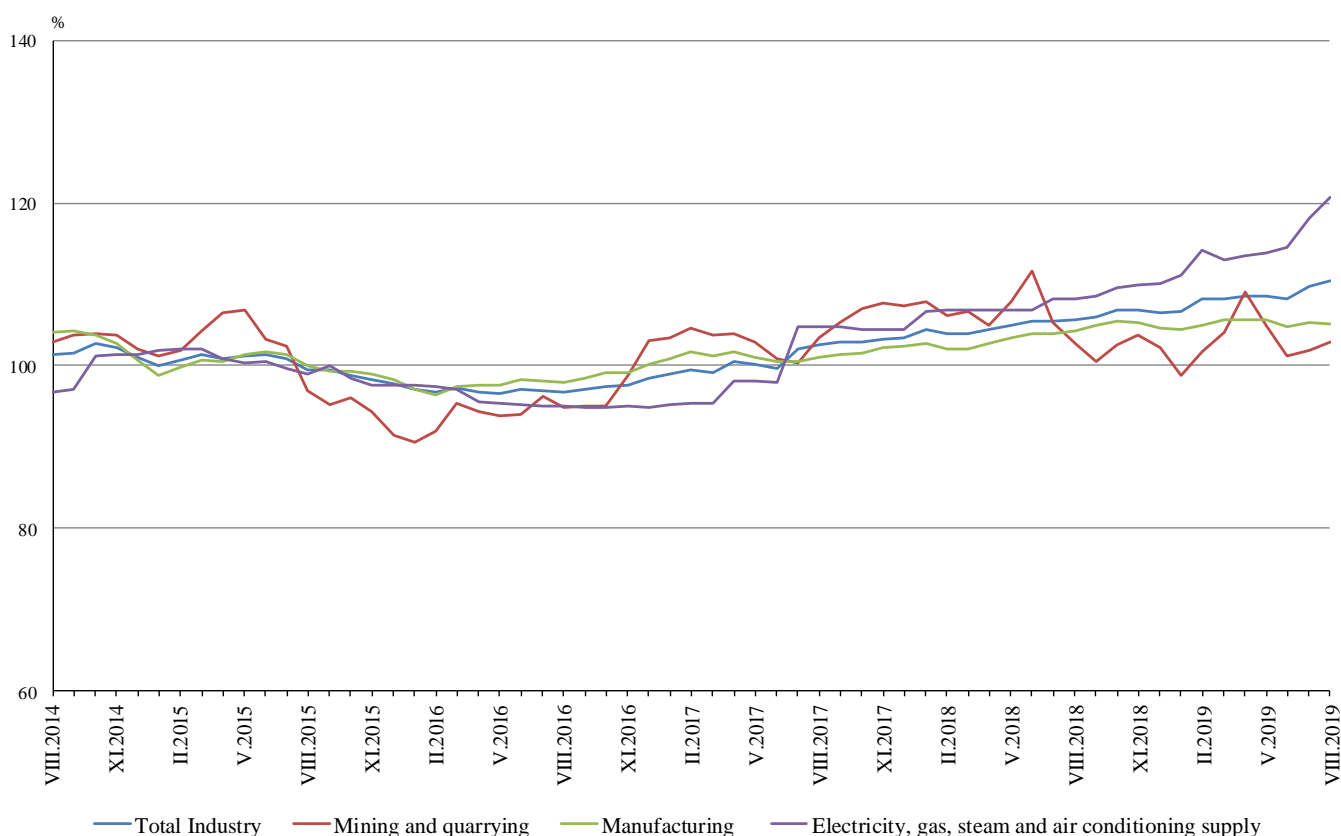
<sup>1</sup> Producer Price Indices on domestic market are calculated at constant base (2015) weighed with turnover structure on domestic market.



**Producer Price Index on Domestic Market** in August 2019 increased by 4.5% compared to the same month of 2018. The prices rose in the electricity, gas, steam and air conditioning supply by 11.6%, in manufacturing by 0.8%, and in the mining and quarrying industry by 0.3%.

In the manufacturing compared to August 2018 more compelling price increase was reported in the repair and installation of machinery and equipment by 6.9%, in the manufacture of food products by 3.5% and in the manufacture of chemicals and chemical products by 3.2%. The prices fell in the manufacture of leather and related products by 1.5% and in the printing and reproduction of recorded media by 0.4%.

**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 August 2019 fell by 0.3% compared to the previous month and rose by 2.0% compared to the same month of 2018.

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



Annex

Table 1

Total Producer Price Indices in August 2019<sup>1</sup>

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>109.6</b>	<b>100.3</b>	<b>103.5</b>
<b>Mining and quarrying</b>	<b>106.6</b>	<b>101.0</b>	<b>105.4</b>
Mining of coal and lignite	96.7	103.3	98.7
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	115.5	100.5	110.8
Other mining and quarrying	100.9	100.2	102.0
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>106.4</b>	<b>99.7</b>	<b>101.0</b>
Manufacture of food products	105.9	100.2	102.9
Manufacture of beverages	105.6	100.1	101.8
Manufacture of tobacco products	107.0	101.8	102.2
Manufacture of textiles	105.1	100.2	101.1
Manufacture of wearing apparel	110.5	100.3	103.5
Manufacture of leather and related products	110.9	101.8	104.8
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	112.9	100.2	99.7
Manufacture of paper and paper products	104.6	99.0	97.8
Printing and reproduction of recorded media	100.5	100.3	99.9
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	101.7	100.9	101.9
Manufacture of basic pharmaceutical products and pharmaceutical preparations	105.8	100.0	101.6
Manufacture of rubber and plastic products	106.3	99.8	101.9
Manufacture of other non-metallic mineral products	104.3	100.2	102.4
Manufacture of basic metals	113.7	102.4	104.6
Manufacture of fabricated metal products, except machinery and equipment	105.3	100.0	101.4
Manufacture of computer, electronic and optical products	100.0	100.2	101.0
Manufacture of electrical equipment	105.4	100.0	101.5
Manufacture of machinery and equipment n.e.c.	102.8	99.8	101.6
Manufacture of motor vehicles, trailers and semi-trailers	108.6	100.1	101.3
Manufacture of other transport equipment	102.7	100.1	100.5
Manufacture of furniture	105.0	100.4	102.3
Other manufacturing	104.6	99.9	100.4
Repair and installation of machinery and equipment	109.7	100.2	104.6
<b>Electricity, gas, steam and air conditioning supply</b>	<b>120.6</b>	<b>102.2</b>	<b>111.8</b>
Electricity, gas, steam and air conditioning supply	120.6	102.2	111.8

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



Table 2

Producer Price Indices on Domestic Market in August 2019<sup>1</sup>

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>110.5</b>	<b>100.7</b>	<b>104.5</b>
<b>Mining and quarrying</b>	<b>102.9</b>	<b>101.0</b>	<b>100.3</b>
Mining of coal and lignite	96.7	103.3	98.7
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	109.9	100.3	101.0
Other mining and quarrying	100.3	100.3	102.0
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>105.1</b>	<b>99.8</b>	<b>100.8</b>
Manufacture of food products	106.3	100.2	103.5
Manufacture of beverages	105.8	100.2	101.9
Manufacture of tobacco products	106.2	100.0	99.7
Manufacture of textiles	104.8	100.0	102.2
Manufacture of wearing apparel	107.6	100.5	102.9
Manufacture of leather and related products	100.6	100.4	98.5
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	109.5	100.6	101.3
Manufacture of paper and paper products	105.4	99.6	100.0
Printing and reproduction of recorded media	100.7	100.3	99.6
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	103.5	100.1	103.2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	105.5	100.0	101.0
Manufacture of rubber and plastic products	100.0	100.0	100.8
Manufacture of other non-metallic mineral products	102.8	100.2	101.4
Manufacture of basic metals	107.7	99.8	100.6
Manufacture of fabricated metal products, except machinery and equipment	106.7	99.9	101.3
Manufacture of computer, electronic and optical products	102.8	100.0	100.2
Manufacture of electrical equipment	105.6	99.9	101.1
Manufacture of machinery and equipment n.e.c.	106.8	99.5	102.5
Manufacture of motor vehicles, trailers and semi-trailers	103.9	101.1	101.7
Manufacture of other transport equipment	108.4	100.2	102.2
Manufacture of furniture	107.1	100.6	101.9
Other manufacturing	99.8	100.0	99.9
Repair and installation of machinery and equipment	114.7	100.3	106.9
<b>Electricity, gas, steam and air conditioning supply</b>	<b>120.8</b>	<b>102.3</b>	<b>111.6</b>
Electricity, gas, steam and air conditioning supply	120.8	102.3	111.6

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



Table 3

Producer Price Indices on Non-domestic Market in August 2019<sup>1</sup>

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>108.2</b>	<b>99.7</b>	<b>102.0</b>
<b>Mining and quarrying</b>	<b>125.0</b>	<b>100.7</b>	<b>133.8</b>
Mining of coal and lignite	..	..	..
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores	..	..	..
Other mining and quarrying	103.6	100.0	101.8
Mining support service activities	-	-	-
<b>Manufacturing</b>	<b>107.7</b>	<b>99.7</b>	<b>101.2</b>
Manufacture of food products	104.9	100.2	101.4
Manufacture of beverages	103.8	100.0	100.2
Manufacture of tobacco products	108.8	106.3	108.7
Manufacture of textiles	105.2	100.3	100.5
Manufacture of wearing apparel	111.9	100.2	103.7
Manufacture of leather and related products	115.7	102.4	107.6
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	117.9	99.8	97.6
Manufacture of paper and paper products	103.2	97.9	94.1
Printing and reproduction of recorded media	..	..	..
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	99.6	101.9	100.5
Manufacture of basic pharmaceutical products and pharmaceutical preparations	106.5	100.1	102.4
Manufacture of rubber and plastic products	112.3	99.6	102.8
Manufacture of other non-metallic mineral products	106.6	100.4	104.0
Manufacture of basic metals	114.8	102.9	105.4
Manufacture of fabricated metal products, except machinery and equipment	102.7	100.1	101.6
Manufacture of computer, electronic and optical products	99.0	100.2	101.3
Manufacture of electrical equipment	105.4	100.0	101.6
Manufacture of machinery and equipment n.e.c.	100.7	100.0	101.0
Manufacture of motor vehicles, trailers and semi-trailers	109.2	100.0	101.3
Manufacture of other transport equipment	99.9	100.1	99.6
Manufacture of furniture	101.3	100.1	103.0
Other manufacturing	106.8	99.9	100.6
Repair and installation of machinery and equipment	..	..	..
<b>Electricity, gas, steam and air conditioning supply</b>	<b>117.4</b>	<b>100.4</b>	<b>117.6</b>
Electricity, gas, steam and air conditioning supply	117.4	100.4	117.6

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

‘-’ - Not available.