

## PRODUCER PRICE INDICES IN INDUSTRY<sup>1,2</sup>, OCTOBER 2021

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

**The Total Producer Price Index in Industry** in October 2021 increased by 3.8% compared to the previous month. The prices rose in the mining and quarrying industry by 8.8%, in the electricity, gas, steam and air conditioning supply by 6.4%, and in the manufacturing by 2.5%.

Higher prices in the manufacturing were registered in the manufacture of chemicals and chemical products by 6.8%, manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 6.2% and in the manufacture of basic metals by 3.1%. A decrease in the prices was seen in the other manufacturing by 0.5%, and in manufacture of computer, electronic and optical products by 0.1%.

**The Total Producer Price Index** in October 2021 rose by 24.1% compared to the same month of 2020. The prices went up in the electricity, gas, steam and air conditioning supply by 47.0%, in the manufacturing by 17.4%, and in the mining and quarrying industry by 14.3%.

In manufacturing, a more compelling increase in prices was reported in the manufacture of basic metals by 47.5%, in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 25.6%, and in the manufacture of chemicals and chemical products by 24.0%.

Prices fell in the manufacture of tobacco products by 0.4%, and in the manufacture of leather and related products by 0.3%.

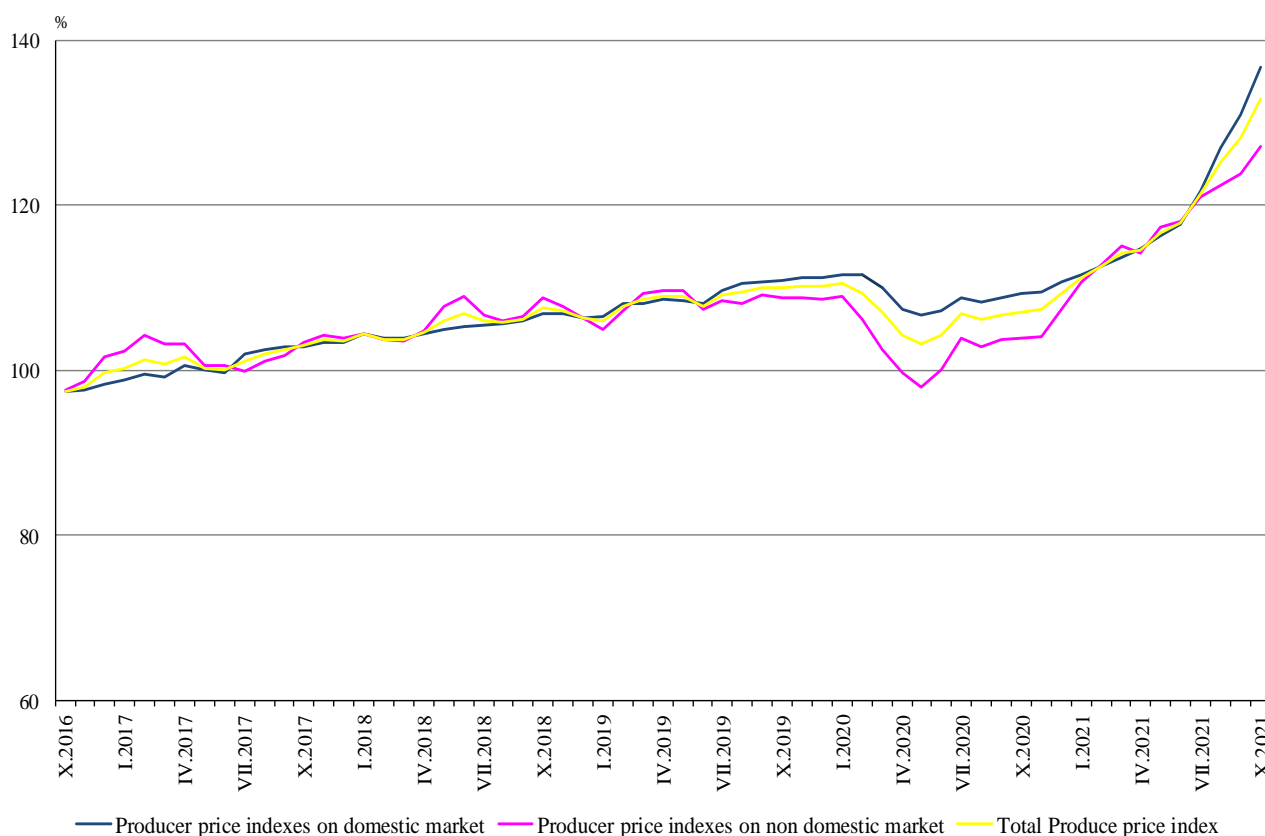
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<sup>1</sup> Producer Price Indices measure the average change in the prices of industrial products, which are produced and sold by Bulgarian enterprises. They can be considered as an early measure of the current inflation process in the economy and also they can be used for international comparisons. Information for calculation of Producer Price Indices is received on the basis of monthly surveys on producer prices of industrial products, sold on the domestic market and on industrial products sold on non-domestic market. Producer price surveys are based on a constant sample of groups of products, and that sample is representative of 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 October 2021 increased by 4.5% compared to the previous month. The domestic prices went up in the electricity, gas, steam and air conditioning supply by 6.9%, in the mining and quarrying industry by 3.2%, and in the manufacturing by 2.8%.

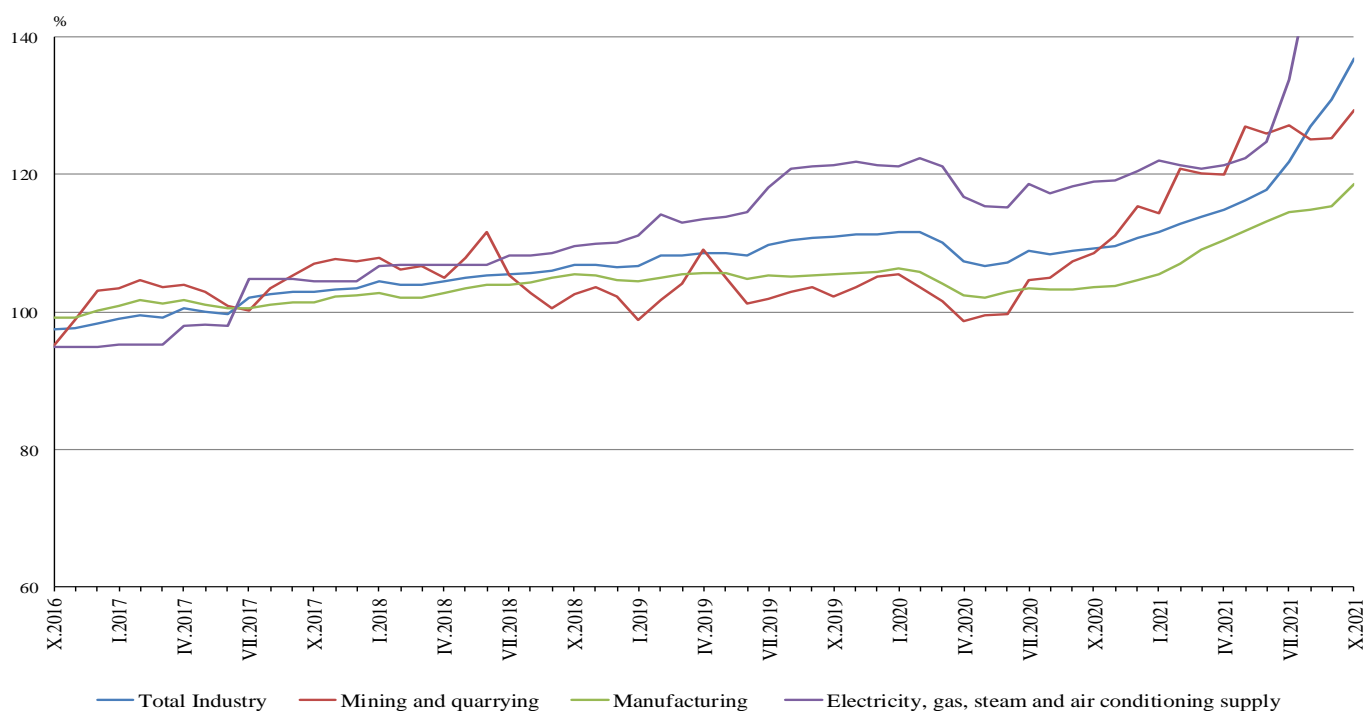
In the manufacturing, compared to the previous month, prices rose in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 11.1%, and in the manufacture of chemicals and chemical products by 10.7%. Prices decreased in the manufacture of motor vehicles, trailers and semi-trailers by 0.3%.

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

**Producer Price Index on Domestic Market** in October 2021 went up by 25.2% compared to the same month of 2020. Prices rose in the electricity, gas, steam and air conditioning supply by 43.4%, in the mining and quarrying industry by 19.1%, and in the manufacturing by 14.6%.

In manufacturing, compared to October 2020, a more compelling price increase was reported in the manufacture of basic metals by 42.5%, in the manufacture of chemicals and chemical products by 41.2%, in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 22.7%, and in the manufacture of electrical equipment by 12.0%.

**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 October 2021 increased by 2.6% compared to the previous month, and by 22.4% compared to the same month of 2020.

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

Annex

Table 1

Total Producer Price Indices in October 2021

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>133.0</b>	<b>103.8</b>	<b>124.1</b>
<b>Mining and quarrying</b>	<b>136.4</b>	<b>108.8</b>	<b>114.3</b>
Mining of coal and lignite	86.5	100.1	92.0
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	177.0	113.5	124.3
Other mining and quarrying	109.0	101.3	104.7
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>121.1</b>	<b>102.5</b>	<b>117.4</b>
Manufacture of food products	120.0	101.0	109.5
Manufacture of beverages	107.5	100.0	101.4
Manufacture of tobacco products	109.9	100.0	99.6
Manufacture of textiles	104.2	100.2	99.9
Manufacture of wearing apparel	113.0	100.3	101.8
Manufacture of leather and related products	114.2	100.4	99.7
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	135.7	106.2	125.6
Manufacture of paper and paper products	111.1	100.9	109.3
Printing and reproduction of recorded media	107.2	100.6	105.0
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	123.9	106.8	124.0
Manufacture of basic pharmaceutical products and pharmaceutical preparations	109.5	100.1	101.7
Manufacture of rubber and plastic products	119.0	101.4	115.4
Manufacture of other non-metallic mineral products	107.4	100.9	102.5
Manufacture of basic metals	169.4	103.1	147.5
Manufacture of fabricated metal products, except machinery and equipment	114.5	100.3	108.6
Manufacture of computer, electronic and optical products	99.3	99.9	99.8
Manufacture of electrical equipment	113.8	101.1	108.4
Manufacture of machinery and equipment n.e.c.	106.0	100.2	103.1
Manufacture of motor vehicles, trailers and semi-trailers	112.9	100.0	105.1
Manufacture of other transport equipment	103.3	100.0	100.1
Manufacture of furniture	113.9	100.9	106.4
Other manufacturing	105.6	99.5	100.4
Repair and installation of machinery and equipment	111.7	100.0	101.3
<b>Electricity, gas, steam and air conditioning supply</b>	<b>174.1</b>	<b>106.4</b>	<b>147.0</b>
Electricity, gas, steam and air conditioning supply	174.1	106.4	147.0

‘..’ - Confidential data.

Table 2

Producer Price Indices on Domestic Market in October 2021

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>136.8</b>	<b>104.5</b>	<b>125.2</b>
<b>Mining and quarrying</b>	<b>129.3</b>	<b>103.2</b>	<b>119.1</b>
Mining of coal and lignite	86.5	100.1	92.0
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	173.2	104.9	138.1
Other mining and quarrying	105.9	100.6	104.2
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>118.7</b>	<b>102.8</b>	<b>114.6</b>
Manufacture of food products	120.7	101.5	108.7
Manufacture of beverages	107.6	100.0	101.4
Manufacture of tobacco products	108.4	100.0	101.1
Manufacture of textiles	108.9	100.4	103.4
Manufacture of wearing apparel	107.4	100.6	101.5
Manufacture of leather and related products	106.4	101.2	101.1
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	131.3	111.1	122.7
Manufacture of paper and paper products	112.4	101.0	108.9
Printing and reproduction of recorded media	108.1	100.7	105.5
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	143.6	110.7	141.2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	111.5	100.0	102.2
Manufacture of rubber and plastic products	111.9	101.6	111.8
Manufacture of other non-metallic mineral products	105.9	100.3	102.4
Manufacture of basic metals	153.6	101.0	142.5
Manufacture of fabricated metal products, except machinery and equipment	118.3	100.4	110.4
Manufacture of computer, electronic and optical products	105.2	100.2	102.0
Manufacture of electrical equipment	120.3	101.2	112.0
Manufacture of machinery and equipment n.e.c.	113.1	100.3	103.9
Manufacture of motor vehicles, trailers and semi-trailers	109.9	99.7	105.4
Manufacture of other transport equipment	110.9	100.0	100.3
Manufacture of furniture	117.4	100.3	106.6
Other manufacturing	99.2	100.0	100.7
Repair and installation of machinery and equipment	117.8	100.0	101.8
<b>Electricity, gas, steam and air conditioning supply</b>	<b>170.6</b>	<b>106.9</b>	<b>143.4</b>
Electricity, gas, steam and air conditioning supply	170.6	106.9	143.4

‘..’ - Confidential data.

Table 3

Producer Price Indices on Non-domestic Market in October 2021

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>127.2</b>	<b>102.6</b>	<b>122.4</b>
<b>Mining and quarrying</b>	<b>172.0</b>	<b>136.7</b>	<b>99.2</b>
Mining of coal and lignite	-	-	-
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores	..	..	..
Other mining and quarrying	124.3	104.4	106.8
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>123.4</b>	<b>102.3</b>	<b>120.0</b>
Manufacture of food products	117.9	99.7	111.7
Manufacture of beverages	105.7	100.0	100.7
Manufacture of tobacco products	113.7	100.0	96.2
Manufacture of textiles	101.8	100.2	98.0
Manufacture of wearing apparel	115.8	100.2	101.9
Manufacture of leather and related products	117.9	100.0	99.1
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	142.1	100.1	129.6
Manufacture of paper and paper products	108.8	100.7	110.1
Printing and reproduction of recorded media	101.0	100.0	101.7
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	100.8	100.8	102.8
Manufacture of basic pharmaceutical products and pharmaceutical preparations	106.4	100.4	100.8
Manufacture of rubber and plastic products	125.8	101.2	118.7
Manufacture of other non-metallic mineral products	109.7	101.8	102.7
Manufacture of basic metals	172.6	103.5	148.4
Manufacture of fabricated metal products, except machinery and equipment	107.4	100.0	105.1
Manufacture of computer, electronic and optical products	97.1	99.8	99.0
Manufacture of electrical equipment	111.2	101.1	106.9
Manufacture of machinery and equipment n.e.c.	102.3	100.2	102.6
Manufacture of motor vehicles, trailers and semi-trailers	113.2	100.0	105.1
Manufacture of other transport equipment	99.5	100.0	99.9
Manufacture of furniture	107.4	102.1	105.9
Other manufacturing	108.5	99.4	100.2
Repair and installation of machinery and equipment	100.1	100.0	100.0
<b>Electricity, gas, steam and air conditioning supply</b>	<b>242.3</b>	<b>100.0</b>	<b>224.5</b>
Electricity, gas, steam and air conditioning supply	242.3	100.0	224.5

'..' - Confidential data.

'-' - No case registered.