

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

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

**The Total Producer Price Index in Industry** in July 2021 increased by 3.0% compared to the previous month. Higher prices were registered in the electricity, gas, steam and air conditioning supply - by 7.6%, mining and quarrying industry by 6.7% and manufacturing by 1.4%.

Prices went up significantly in: manufacture of wood and of products of wood and cork, except furniture, manufacture of articles of straw and plaiting materials by 3.2%, manufacture of basic metals by 2.2% and manufacture of chemicals and chemical products by 2.0%. More compelling fall in the prices was seen in the manufacture of rubber and plastic products by 1.2% and other manufacturing by 0.6%.

**The Total Producer Price Index** in July 2021 increased by 13.6% compared to the same month of 2020. The prices went up in: mining and quarrying industry by 24.8%, electricity, gas, steam and air conditioning supply by 15.1% and manufacturing by 12.8%.

In manufacturing, more compelling increase in prices was reported in: manufacture of basic metals by 39.0%, manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 15.1%, manufacture of chemicals and chemical products by 13.8% and manufacture of rubber and plastic products by 10.8%. Prices fell in the manufacture of textiles by 1.5% and manufacture of computer, electronic and optical products by 0.4%.

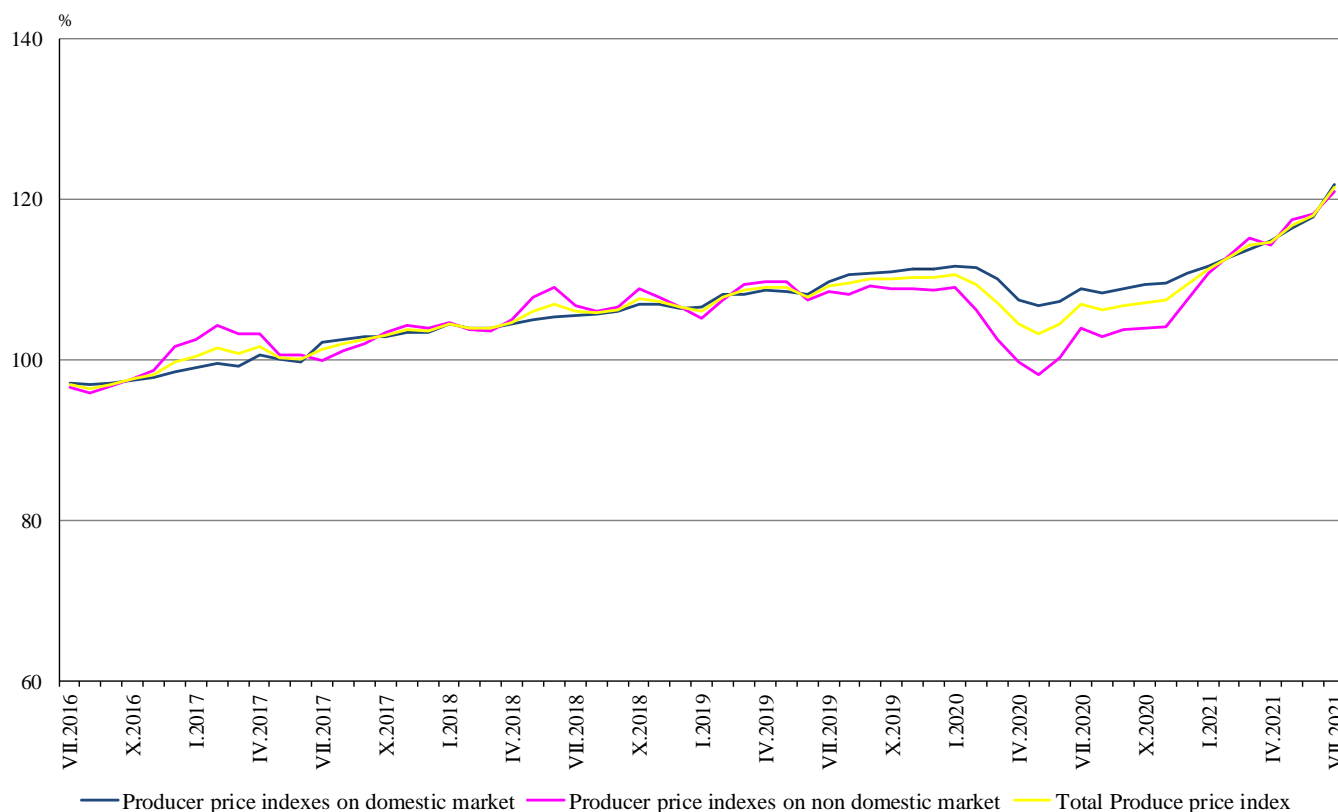
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<sup>1</sup> Producer Price Indices measure the average change in the prices of industrial products, which are produced and sold by Bulgarian enterprises. They can be considered as an early measure of the current inflation process in the economy and 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 July 2021 increased by 3.4% compared to the previous month. The domestic prices went up in the electricity, gas, steam and air conditioning supply by 7.2%, manufacturing by 1.2% and mining and quarrying industry by 1.0%.

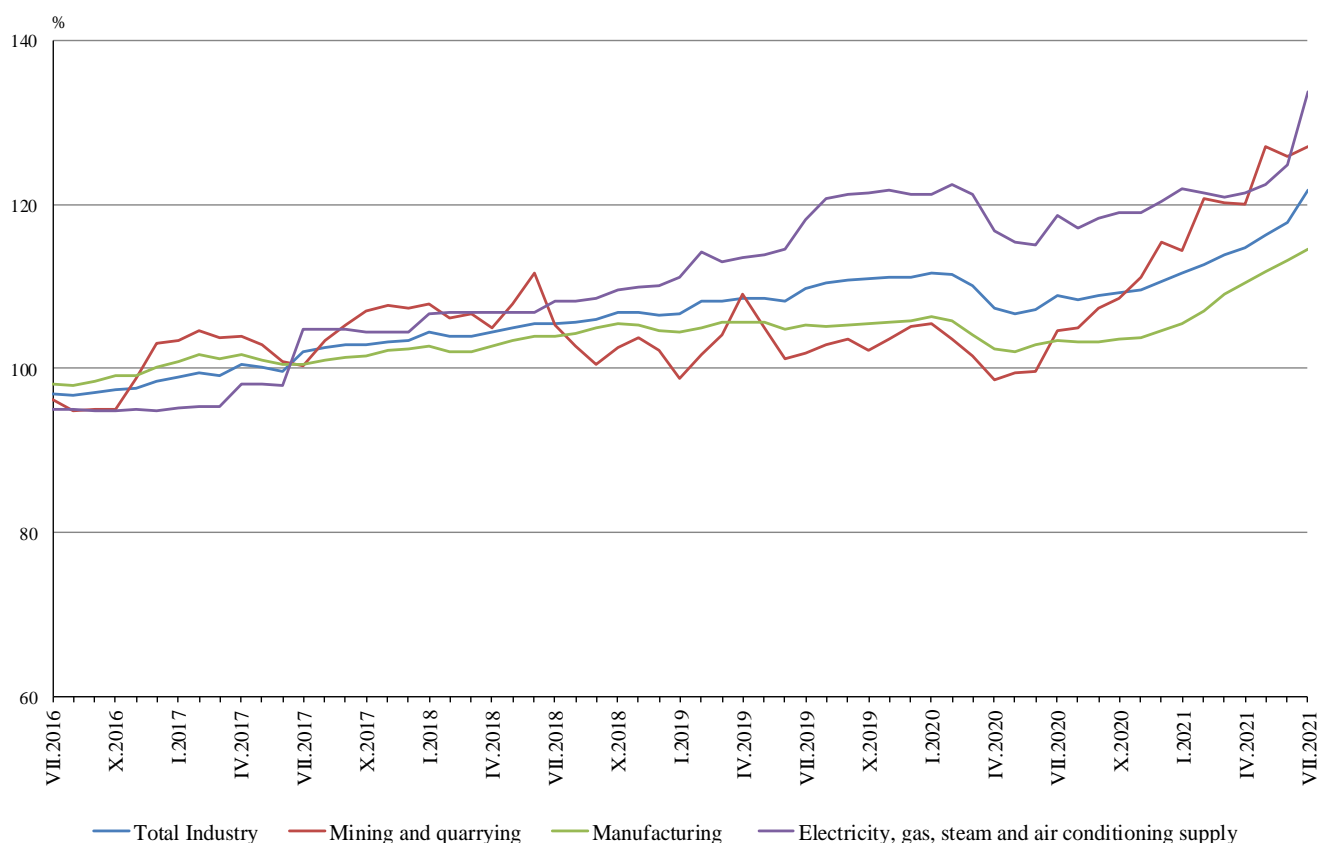
In the manufacturing, compared to the previous month prices rose in: manufacture of chemicals and chemical products by 3.4%, manufacture of fabricated metal products, except machinery and equipment and in manufacture of electrical equipment - both by 1.5%. Prices decreased in: manufacture of wearing apparel by 0.3%, manufacture of beverages by 0.2% and manufacture of textiles by 0.1%.

<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 July 2021 increased by 11.9% compared to the same month of 2020. Prices went up in the mining and quarrying industry by 21.5%, electricity, gas, steam and air conditioning supply by 12.8% and manufacturing by 10.8%.

In manufacturing compared to July 2020 more compelling price increase was reported in: manufacture of basic metals by 44.5%, manufacture of chemicals and chemical products by 24.8%, manufacture of electrical equipment by 12.1%, manufacture of fabricated metal products, except machinery and equipment by 9.8% and manufacture of rubber and plastic products by 9.6%.

**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 July 2021 rose by 2.4% compared to the previous month and by 16.4% compared to the same month of 2020.

<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 July 2021**

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>121.4</b>	<b>103.0</b>	<b>113.6</b>
<b>Mining and quarrying</b>	<b>137.4</b>	<b>106.7</b>	<b>124.8</b>
Mining of coal and lignite	100.4	107.7	110.1
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	173.0	108.0	137.8
Other mining and quarrying	107.0	100.3	102.9
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>116.8</b>	<b>101.4</b>	<b>112.8</b>
Manufacture of food products	118.0	99.9	108.4
Manufacture of beverages	107.4	99.8	101.7
Manufacture of tobacco products	109.4	100.0	100.6
Manufacture of textiles	103.1	100.4	98.5
Manufacture of wearing apparel	112.6	100.0	101.4
Manufacture of leather and related products	113.6	100.1	100.3
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	125.1	103.2	115.1
Manufacture of paper and paper products	108.5	101.0	105.8
Printing and reproduction of recorded media	105.9	100.3	104.4
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	114.0	102.0	113.8
Manufacture of basic pharmaceutical products and pharmaceutical preparations	109.4	99.8	101.7
Manufacture of rubber and plastic products	115.5	98.8	110.8
Manufacture of other non-metallic mineral products	106.0	100.5	100.6
Manufacture of basic metals	160.1	102.2	139.0
Manufacture of fabricated metal products, except machinery and equipment	113.7	101.2	107.7
Manufacture of computer, electronic and optical products	99.3	100.2	99.6
Manufacture of electrical equipment	112.1	100.7	107.5
Manufacture of machinery and equipment n.e.c.	105.3	100.5	102.3
Manufacture of motor vehicles, trailers and semi-trailers	112.5	100.6	104.0
Manufacture of other transport equipment	103.5	100.3	100.5
Manufacture of furniture	111.8	100.6	104.6
Other manufacturing	106.0	99.4	101.1
Repair and installation of machinery and equipment	111.2	100.0	100.8
<b>Electricity, gas, steam and air conditioning supply</b>	<b>135.2</b>	<b>107.6</b>	<b>115.1</b>
Electricity, gas, steam and air conditioning supply	135.2	107.6	115.1

‘..’ - confidential data.

Table 2

Producer Price Indices on Domestic Market in July 2021

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>121.8</b>	<b>103.4</b>	<b>111.9</b>
<b>Mining and quarrying</b>	<b>127.1</b>	<b>101.0</b>	<b>121.5</b>
Mining of coal and lignite	100.4	107.7	110.1
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	160.1	98.2	134.5
Other mining and quarrying	104.6	100.1	103.2
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>114.6</b>	<b>101.2</b>	<b>110.8</b>
Manufacture of food products	118.0	100.2	106.9
Manufacture of beverages	107.5	99.8	101.7
Manufacture of tobacco products	108.4	100.0	101.1
Manufacture of textiles	107.5	99.9	101.9
Manufacture of wearing apparel	106.2	99.7	100.3
Manufacture of leather and related products	105.4	100.3	101.1
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	114.6	101.3	106.1
Manufacture of paper and paper products	109.1	101.3	105.3
Printing and reproduction of recorded media	106.6	100.4	104.8
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	126.9	103.4	124.8
Manufacture of basic pharmaceutical products and pharmaceutical preparations	111.5	100.1	102.6
Manufacture of rubber and plastic products	109.8	100.2	109.6
Manufacture of other non-metallic mineral products	104.3	100.0	101.3
Manufacture of basic metals	152.6	100.2	144.5
Manufacture of fabricated metal products, except machinery and equipment	117.7	101.5	109.8
Manufacture of computer, electronic and optical products	104.5	100.0	102.0
Manufacture of electrical equipment	118.6	101.5	112.1
Manufacture of machinery and equipment n.e.c.	112.4	101.2	103.3
Manufacture of motor vehicles, trailers and semi-trailers	108.3	100.1	100.1
Manufacture of other transport equipment	110.9	100.6	102.0
Manufacture of furniture	115.6	100.6	105.4
Other manufacturing	99.2	100.0	100.9
Repair and installation of machinery and equipment	117.0	100.0	101.2
<b>Electricity, gas, steam and air conditioning supply</b>	<b>133.8</b>	<b>107.2</b>	<b>112.8</b>
Electricity, gas, steam and air conditioning supply	133.8	107.2	112.8

‘..’ - confidential data.

Table 3

Producer Price Indices on Non-domestic Market in July 2021

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>121.0</b>	<b>102.4</b>	<b>116.4</b>
<b>Mining and quarrying</b>	<b>189.0</b>	<b>131.7</b>	<b>137.5</b>
Mining of coal and lignite	..	..	..
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores	..	..	..
Other mining and quarrying	118.9	101.3	102.0
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>118.9</b>	<b>101.5</b>	<b>114.6</b>
Manufacture of food products	118.0	99.0	112.7
Manufacture of beverages	105.7	100.0	101.3
Manufacture of tobacco products	111.9	100.0	99.3
Manufacture of textiles	100.9	100.7	96.7
Manufacture of wearing apparel	115.7	100.1	101.9
Manufacture of leather and related products	117.4	100.0	100.0
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	140.3	105.5	127.9
Manufacture of paper and paper products	107.6	100.6	106.9
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	98.9	100.0	100.4
Manufacture of basic pharmaceutical products and pharmaceutical preparations	106.0	99.3	100.2
Manufacture of rubber and plastic products	120.9	97.6	111.8
Manufacture of other non-metallic mineral products	108.8	101.3	99.5
Manufacture of basic metals	161.6	102.6	137.9
Manufacture of fabricated metal products, except machinery and equipment	106.5	100.5	103.6
Manufacture of computer, electronic and optical products	97.4	100.2	98.7
Manufacture of electrical equipment	109.5	100.4	105.6
Manufacture of machinery and equipment n.e.c.	101.6	100.1	101.8
Manufacture of motor vehicles, trailers and semi-trailers	113.0	100.7	104.5
Manufacture of other transport equipment	99.8	100.2	99.7
Manufacture of furniture	104.6	100.6	102.9
Other manufacturing	109.0	99.1	101.2
Repair and installation of machinery and equipment	100.1	100.0	100.0
<b>Electricity, gas, steam and air conditioning supply</b>	<b>162.8</b>	<b>114.2</b>	<b>171.6</b>
Electricity, gas, steam and air conditioning supply	162.8	114.2	171.6

'..' - confidential data.

'-' - no case registered.