

## PRODUCER PRICE INDICES IN INDUSTRY<sup>1,2</sup>, MAY 2022

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

**The Total Producer Price Index in Industry** in May 2022 increased by 0.4% compared to the previous month. Higher prices were registered in the manufacturing by 2.6% and in the mining and quarrying industry by 0.2%. Prices went down in electricity, gas, steam and air conditioning supply by 4.0%.

A more compelling increase in prices was seen in the manufacture of chemicals and chemical products by 4.9%, in the manufacture of food products by 3.2% and in the manufacture of paper and paper products by 2.8%. Prices decreased in the manufacture of basic metals by 2.1%.

**The Total Producer Price Index** in May 2022 rose by 38.2% compared to the same month of 2021. The prices went up in the electricity, gas, steam and air conditioning supply by 83.8%, in the manufacturing by 25.9% and in the mining and quarrying industry by 11.3%.

In manufacturing, a more compelling increase in prices was reported in the manufacture of chemicals and chemical products by 40.2%, in the manufacture of paper and paper products by 29.4%, in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 28.3% and in the manufacture of food products by 25.5%.

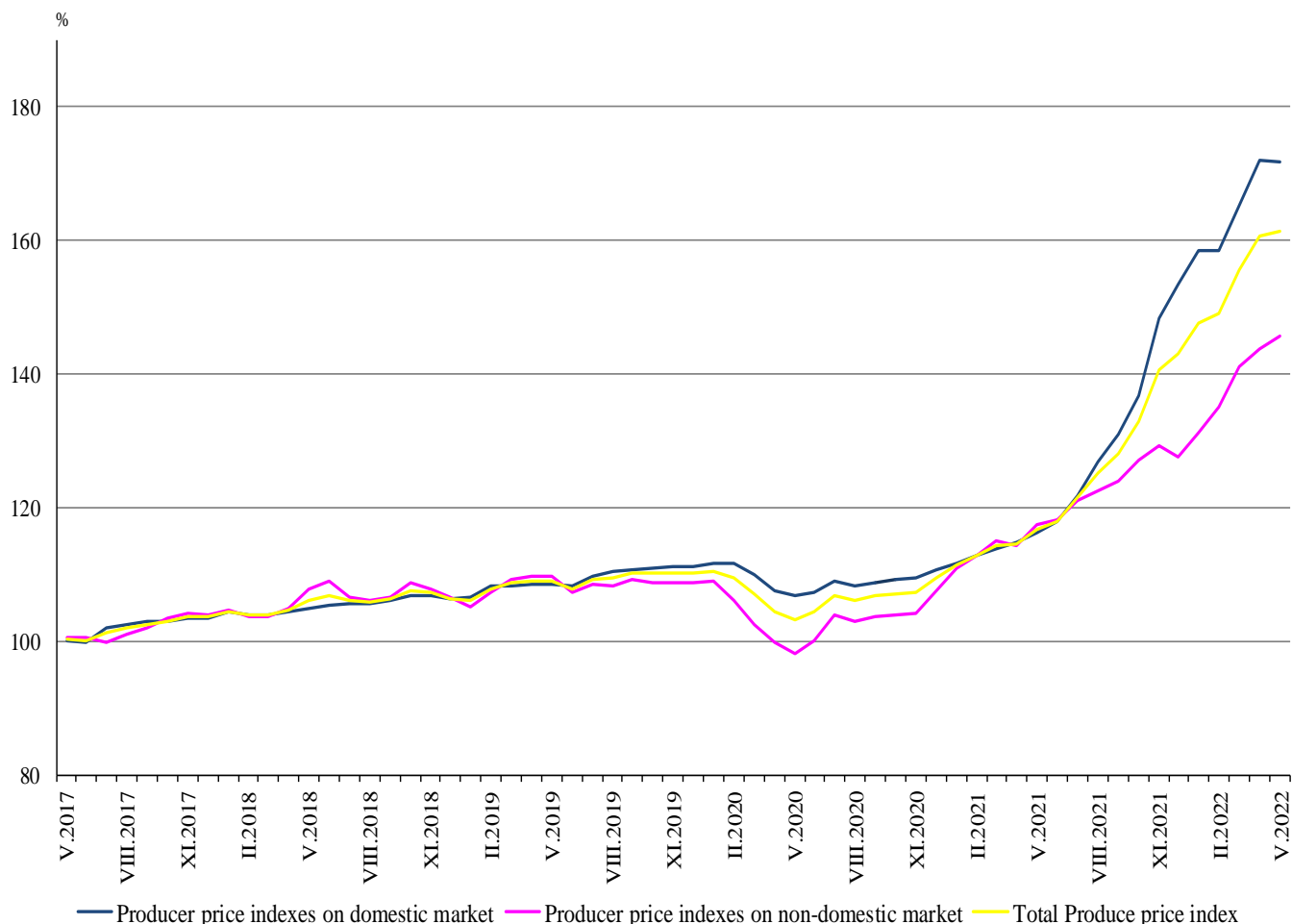
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<sup>1</sup> Producer Price Indices measure the average change in the prices of industrial products, which are produced and sold by Bulgarian enterprises. They can be considered as an early measure of the current inflation process in the economy and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

**The Producer Price Index on the Domestic Market** in May 2022 decreased by 0.1% compared to the previous month. The domestic prices went down in the electricity, gas, steam and air conditioning supply by 3.3% and in the mining and quarrying industry by 2.1%. The prices grew in the manufacturing by 3.0%.

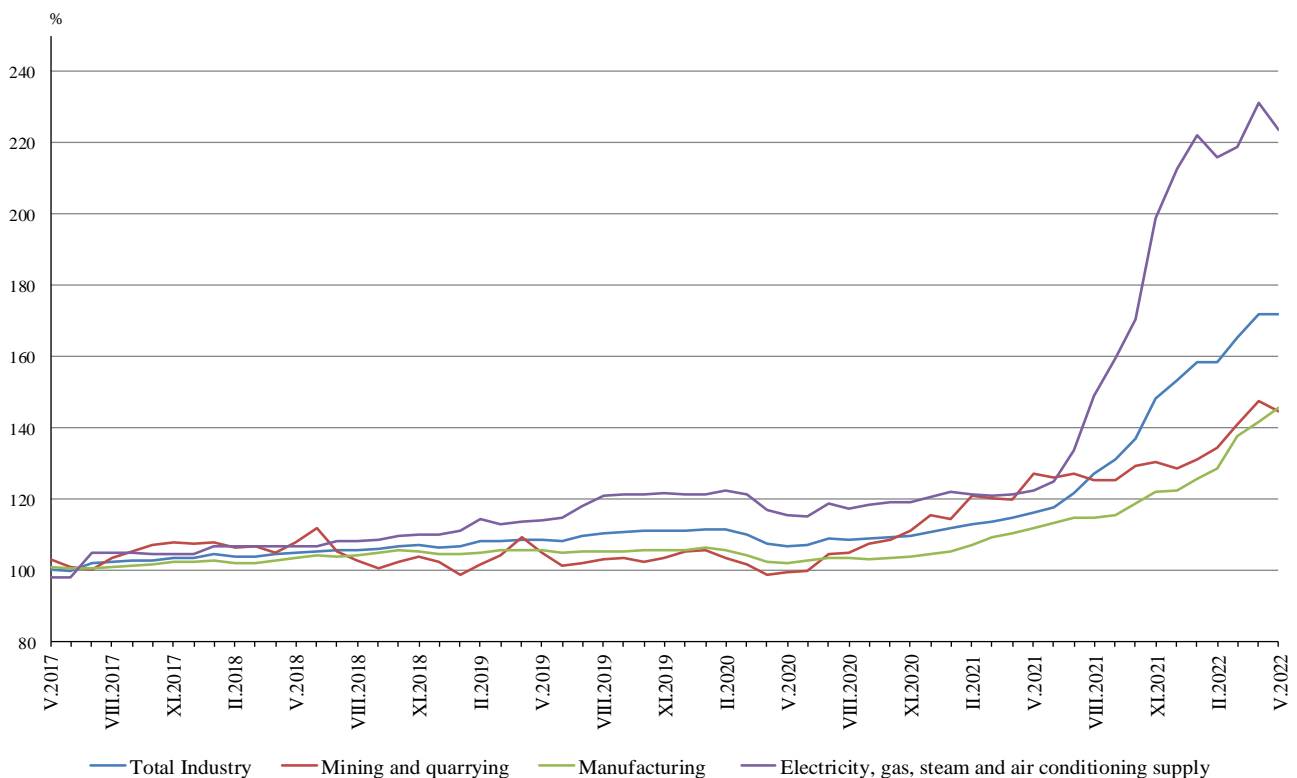
In manufacturing, compared to the previous month, prices rose in the manufacture of chemicals and chemical products by 6.6%, in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 3.8% and in the manufacture of food products by 3.0%. Prices fell in the other manufacturing by 0.9%.

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

**The Producer Price Index on the Domestic Market** in May 2022 went up by 47.7% compared to the same month of 2021. Prices rose in the electricity, gas, steam and air conditioning supply by 82.7%, in the manufacturing by 30.3% and in the mining and quarrying industry by 13.7%.

In manufacturing, compared to May 2021, a more compelling price increase was reported in the manufacture of chemicals and chemical products by 60.4%, in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 46.3% and in the manufacture of basic metals by 38.0%. The prices fell in the manufacture of motor vehicles, trailers and semi-trailers by 0.6%.

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



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

**The Producer Price Index on the Non-domestic Market** in May 2022 increased by 1.3% compared to the previous month, while compared to the same month of 2021, the prices grew by 24.0%.

<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 May 2022

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>161.3</b>	<b>100.4</b>	<b>138.2</b>
<b>Mining and quarrying</b>	<b>151.7</b>	<b>100.2</b>	<b>111.3</b>
Mining of coal and lignite	91.9	95.6	99.9
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	191.1	100.4	108.6
Other mining and quarrying	131.3	101.2	122.9
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>143.4</b>	<b>102.6</b>	<b>125.9</b>
Manufacture of food products	147.3	103.2	125.5
Manufacture of beverages	117.2	101.0	109.4
Manufacture of tobacco products	111.1	100.4	101.5
Manufacture of textiles	115.3	102.4	112.1
Manufacture of wearing apparel	118.1	100.8	105.1
Manufacture of leather and related products	122.2	100.6	106.9
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	152.3	102.6	128.3
Manufacture of paper and paper products	137.4	102.8	129.4
Printing and reproduction of recorded media	120.8	102.6	114.8
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	157.3	104.9	140.2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	114.3	101.4	105.4
Manufacture of rubber and plastic products	134.6	101.3	116.2
Manufacture of other non-metallic mineral products	124.1	102.0	118.2
Manufacture of basic metals	186.9	97.9	122.1
Manufacture of fabricated metal products, except machinery and equipment	136.6	101.5	123.0
Manufacture of computer, electronic and optical products	105.4	100.5	105.8
Manufacture of electrical equipment	125.2	101.2	113.8
Manufacture of machinery and equipment n.e.c.	115.0	101.3	109.9
Manufacture of motor vehicles, trailers and semi-trailers	117.4	101.2	105.1
Manufacture of other transport equipment	104.8	100.1	101.6
Manufacture of furniture	126.7	101.8	114.5
Other manufacturing	110.5	101.2	103.5
Repair and installation of machinery and equipment	115.1	100.0	103.7
<b>Electricity, gas, steam and air conditioning supply</b>	<b>226.8</b>	<b>96.0</b>	<b>183.8</b>
Electricity, gas, steam and air conditioning supply	226.8	96.0	183.8

‘..’ - Confidential data.



Table 2

Producer Price Indices on Domestic Market in May 2022

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>171.8</b>	<b>99.9</b>	<b>147.7</b>
<b>Mining and quarrying</b>	<b>144.4</b>	<b>97.9</b>	<b>113.7</b>
Mining of coal and lignite	91.9	95.6	99.9
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	188.3	96.4	112.9
Other mining and quarrying	125.7	102.2	120.4
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>145.8</b>	<b>103.0</b>	<b>130.3</b>
Manufacture of food products	148.3	103.0	126.7
Manufacture of beverages	118.2	101.1	110.2
Manufacture of tobacco products	110.1	100.0	101.6
Manufacture of textiles	122.3	100.5	113.7
Manufacture of wearing apparel	112.6	101.1	105.7
Manufacture of leather and related products	107.5	100.3	102.7
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	161.0	103.8	146.3
Manufacture of paper and paper products	133.3	102.0	125.0
Printing and reproduction of recorded media	121.7	101.8	114.9
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	195.7	106.6	160.4
Manufacture of basic pharmaceutical products and pharmaceutical preparations	116.8	102.1	105.9
Manufacture of rubber and plastic products	123.6	100.7	112.6
Manufacture of other non-metallic mineral products	127.7	102.2	123.1
Manufacture of basic metals	200.8	101.4	138.0
Manufacture of fabricated metal products, except machinery and equipment	145.7	101.7	127.4
Manufacture of computer, electronic and optical products	108.9	100.0	104.2
Manufacture of electrical equipment	136.1	101.2	118.5
Manufacture of machinery and equipment n.e.c.	123.5	102.1	111.8
Manufacture of motor vehicles, trailers and semi-trailers	107.6	100.1	99.4
Manufacture of other transport equipment	111.0	100.0	100.6
Manufacture of furniture	133.2	101.1	116.3
Other manufacturing	99.7	99.1	100.4
Repair and installation of machinery and equipment	123.0	100.0	105.4
<b>Electricity, gas, steam and air conditioning supply</b>	<b>223.6</b>	<b>96.7</b>	<b>182.7</b>
Electricity, gas, steam and air conditioning supply	223.6	96.7	182.7

‘..’ - Confidential data.



Table 3

Producer Price Indices on Non-domestic Market in May 2022

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>145.6</b>	<b>101.3</b>	<b>124.0</b>
<b>Mining and quarrying</b>	<b>188.1</b>	<b>110.0</b>	<b>102.8</b>
Mining of coal and lignite	-	-	-
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores	..	..	..
Other mining and quarrying	158.8	97.3	133.6
Mining support service activities	-	-	-
<b>Manufacturing</b>	<b>141.1</b>	<b>102.1</b>	<b>121.9</b>
Manufacture of food products	144.3	103.7	122.3
Manufacture of beverages	106.2	100.0	100.5
Manufacture of tobacco products	113.5	101.2	101.4
Manufacture of textiles	111.8	103.4	111.2
Manufacture of wearing apparel	120.9	100.7	104.8
Manufacture of leather and related products	129.1	100.7	108.6
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	139.8	100.7	106.4
Manufacture of paper and paper products	144.8	104.2	137.5
Printing and reproduction of recorded media	115.0	108.7	113.9
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	112.0	101.8	111.4
Manufacture of basic pharmaceutical products and pharmaceutical preparations	110.3	100.2	104.6
Manufacture of rubber and plastic products	145.1	101.9	119.3
Manufacture of other non-metallic mineral products	118.5	101.7	110.7
Manufacture of basic metals	184.1	97.1	119.1
Manufacture of fabricated metal products, except machinery and equipment	119.5	101.0	114.1
Manufacture of computer, electronic and optical products	104.1	100.7	106.5
Manufacture of electrical equipment	120.8	101.2	111.7
Manufacture of machinery and equipment n.e.c.	110.5	100.9	108.9
Manufacture of motor vehicles, trailers and semi-trailers	118.6	101.4	105.7
Manufacture of other transport equipment	101.8	100.1	102.1
Manufacture of furniture	114.7	103.3	110.7
Other manufacturing	115.5	102.1	104.8
Repair and installation of machinery and equipment	100.1	100.0	100.0
<b>Electricity, gas, steam and air conditioning supply</b>	<b>290.3</b>	<b>86.8</b>	<b>202.0</b>
Electricity, gas, steam and air conditioning supply	290.3	86.8	202.0

'..' - Confidential data.

'-' - No case registered.