

## PRODUCER PRICE INDICES IN INDUSTRY<sup>1,2</sup>, MAY 2023

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

**The Total Producer Price Index in Industry** decreased by 2.9% in May 2023 compared to the previous month. Lower prices were registered in the electricity, gas, steam and air conditioning supply by 4.4%, in the manufacturing by 2.4%, and in the mining and quarrying industry by 2.2%.

In the manufacturing, the prices fell in the manufacture of basic metals by 5.5%, in the manufacture of chemicals and chemical products by 2.8%, in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 1.4%. Prices grew in the manufacture of computer, electronic and optical products by 2.8%, in the manufacture of furniture by 0.9%, in the manufacture of electrical equipment by 0.8%.

**The Total Producer Price Index** went down by 6.7% in May 2023 compared to the same month in 2022. Prices fell in the electricity, gas, steam and air conditioning supply by 19.4%, in the mining and quarrying industry by 4.4%, and in the manufacturing by 1.5%.

In the manufacturing, the most significant decrease in prices was reported in the manufacture of basic metals by 14.4%, and in the manufacture of chemicals and chemical products by 11.0%. The prices grew in the manufacture of tobacco products by 46.6%, in the manufacture of other non-metallic mineral products by 26.8%, in the manufacture of computer, electronic and optical products by 16.5%.

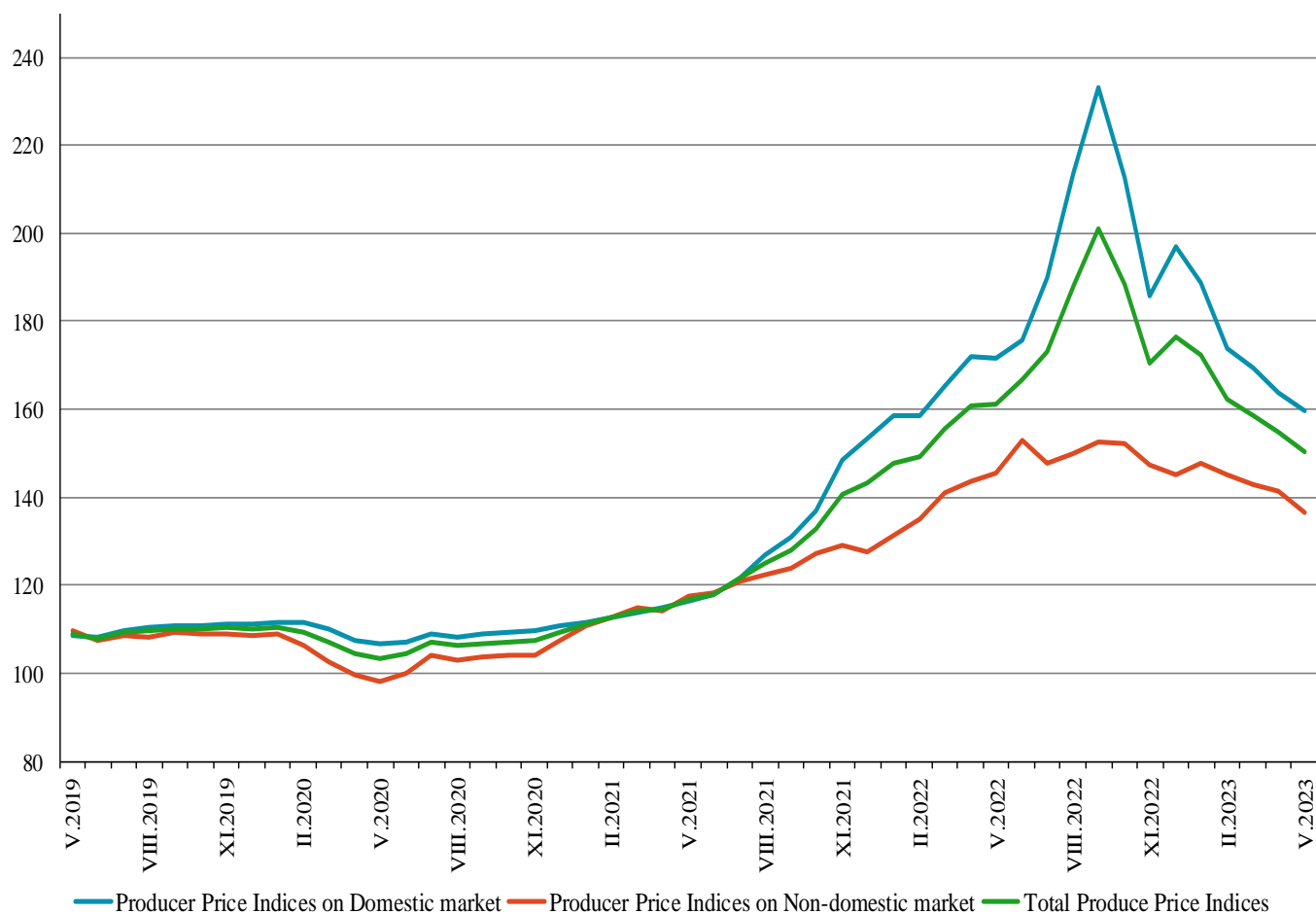
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<sup>1</sup> Producer Price Indices measure the average change in the prices of industrial products, which are produced and sold by Bulgarian enterprises. They can be considered an early measure of the current inflation process in the economy and they 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> The text does not quote 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 the 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** fell by 2.5% in May 2023 compared to the previous month. The domestic prices decreased in the electricity, gas, steam and air conditioning supply by 4.3%, in the mining and quarrying industry by 2.9%, and in the manufacturing by 1.3%.

In manufacturing, compared to the previous month, prices went down in the manufacture of chemicals and chemical products by 3.9%, in the manufacture of basic metals by 3.3%, in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 1.9%. Prices increased in the manufacture of furniture by 1.2%, and in the manufacture of electrical equipment by 1.0%.

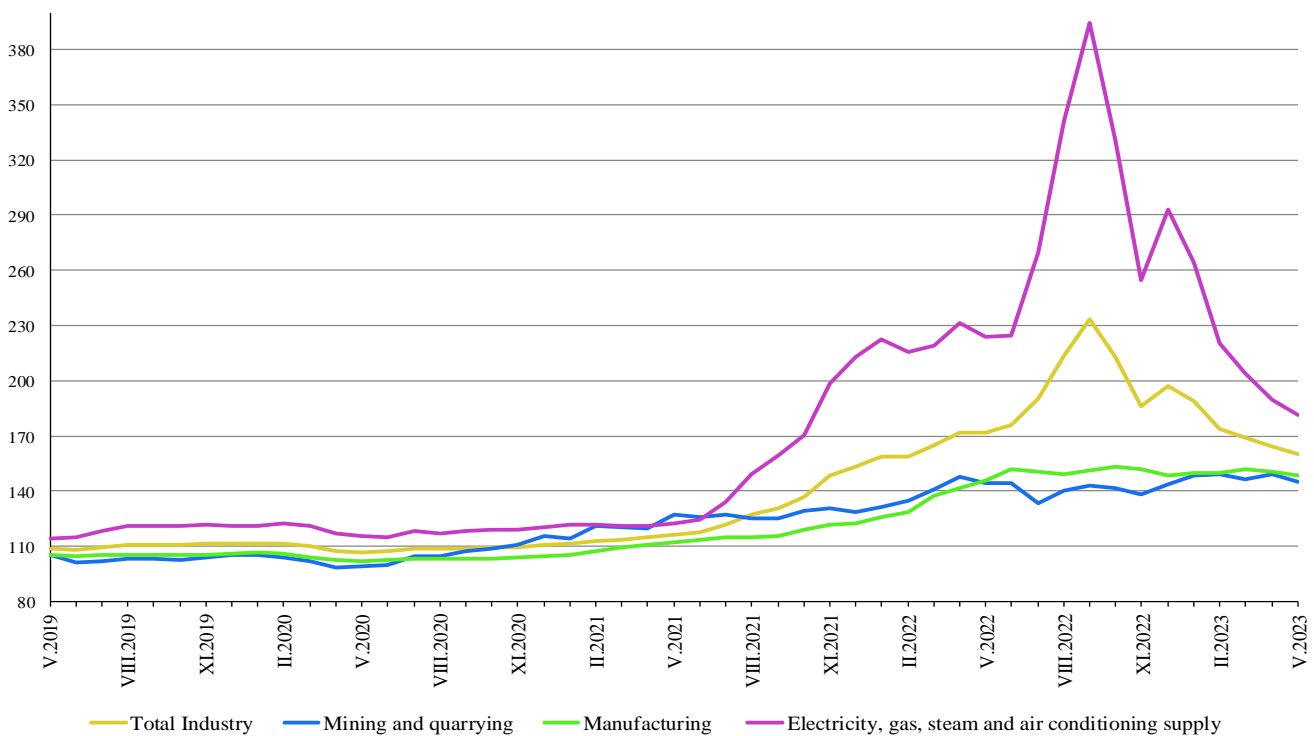
<sup>1</sup> Producer Price Indices on the Domestic Market are calculated at a constant base (2015), weighed with the turnover structure on the domestic market.

**The Producer Price Index on the Domestic Market** decreased by 7.0% compared to May 2022. Lower prices were reported in the electricity, gas, steam and air conditioning supply by 18.9%. An increase was observed in the manufacturing by 2.1%, and in the mining and quarrying industry by 0.4%.

In the manufacturing, compared to May 2022, a more compelling price growth was reported in the manufacture of tobacco products by 60.5%, in the manufacture of leather and related products by 38.3%, in the manufacture of other non-metallic mineral products by 23.5%.

The prices went down in the manufacture of basic metals by 20.9%, and in the manufacture of chemicals and chemical products by 17.0%.

**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** decreased by 3.6% in May 2023 compared to the previous month, and by 6.4% compared to the same month of 2022.

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



Annex

Table 1

Total Producer Price Indices in May 2023

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>150.4</b>	<b>97.1</b>	<b>93.3</b>
<b>Mining and quarrying</b>	<b>145.0</b>	<b>97.8</b>	<b>95.6</b>
Mining of coal and lignite	120.7	100.5	131.4
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	157.8	96.4	82.6
Other mining and quarrying	151.5	99.8	115.4
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>141.2</b>	<b>97.6</b>	<b>98.5</b>
Manufacture of food products	154.9	99.5	105.2
Manufacture of beverages	132.3	100.5	112.9
Manufacture of tobacco products	162.8	100.6	146.6
Manufacture of textiles	131.6	99.8	114.1
Manufacture of wearing apparel	134.2	100.7	113.7
Manufacture of leather and related products	133.6	99.8	109.3
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	173.3	98.6	113.8
Manufacture of paper and paper products	141.4	99.3	102.9
Printing and reproduction of recorded media	130.8	100.1	108.2
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	140.1	97.2	89.0
Manufacture of basic pharmaceutical products and pharmaceutical preparations	127.9	100.1	111.9
Manufacture of rubber and plastic products	143.0	100.6	106.2
Manufacture of other non-metallic mineral products	157.4	100.1	126.8
Manufacture of basic metals	160.0	94.5	85.6
Manufacture of fabricated metal products, except machinery and equipment	146.1	100.2	107.0
Manufacture of computer, electronic and optical products	122.7	102.8	116.5
Manufacture of electrical equipment	135.4	100.8	108.2
Manufacture of machinery and equipment n.e.c.	132.7	100.1	115.4
Manufacture of motor vehicles, trailers and semi-trailers	121.7	99.8	103.6
Manufacture of other transport equipment	108.6	100.0	103.6
Manufacture of furniture	140.7	100.9	111.0
Other manufacturing	115.5	100.0	104.5
Repair and installation of machinery and equipment	131.3	100.0	114.1
<b>Electricity, gas, steam and air conditioning supply</b>	<b>182.8</b>	<b>95.6</b>	<b>80.6</b>
Electricity, gas, steam and air conditioning supply	182.8	95.6	80.6

‘..’ - Confidential data.



Table 2

**Producer Price Indices on Domestic Market in May 2023**

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>159.8</b>	<b>97.5</b>	<b>93.0</b>
<b>Mining and quarrying</b>	<b>144.9</b>	<b>97.1</b>	<b>100.4</b>
Mining of coal and lignite	121.2	100.5	131.9
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	165.5	94.9	87.9
Other mining and quarrying	143.4	99.7	114.1
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>148.8</b>	<b>98.7</b>	<b>102.1</b>
Manufacture of food products	159.9	100.0	107.8
Manufacture of beverages	133.5	100.5	113.0
Manufacture of tobacco products	176.7	100.0	160.5
Manufacture of textiles	140.9	100.1	115.1
Manufacture of wearing apparel	127.3	100.4	113.0
Manufacture of leather and related products	148.6	100.6	138.3
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	191.8	98.1	119.1
Manufacture of paper and paper products	140.7	98.9	105.6
Printing and reproduction of recorded media	134.2	100.1	110.3
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	162.5	96.1	83.0
Manufacture of basic pharmaceutical products and pharmaceutical preparations	126.8	100.1	108.6
Manufacture of rubber and plastic products	133.7	99.8	108.1
Manufacture of other non-metallic mineral products	157.7	99.8	123.5
Manufacture of basic metals	158.9	96.7	79.1
Manufacture of fabricated metal products, except machinery and equipment	151.6	100.2	104.0
Manufacture of computer, electronic and optical products	119.4	100.0	109.7
Manufacture of electrical equipment	142.9	101.0	105.0
Manufacture of machinery and equipment n.e.c.	137.8	100.1	111.6
Manufacture of motor vehicles, trailers and semi-trailers	130.5	100.2	121.4
Manufacture of other transport equipment	123.0	100.0	110.8
Manufacture of furniture	154.3	101.2	115.9
Other manufacturing	102.6	100.3	102.9
Repair and installation of machinery and equipment	143.8	100.1	116.9
<b>Electricity, gas, steam and air conditioning supply</b>	<b>181.3</b>	<b>95.7</b>	<b>81.1</b>
Electricity, gas, steam and air conditioning supply	181.3	95.7	81.1

‘.’ - Confidential data.



Table 3

Producer Price Indices on Non-domestic Market in May 2023

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>136.4</b>	<b>96.4</b>	<b>93.6</b>
<b>Mining and quarrying</b>	<b>145.5</b>	<b>101.5</b>	<b>77.3</b>
Mining of coal and lignite	-	-	-
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores	..	..	..
Other mining and quarrying	191.2	100.0	120.5
Mining support service activities	-	-	-
<b>Manufacturing</b>	<b>134.1</b>	<b>96.4</b>	<b>95.1</b>
Manufacture of food products	140.9	97.9	97.6
Manufacture of beverages	118.3	100.0	111.4
Manufacture of tobacco products	128.1	102.5	112.9
Manufacture of textiles	126.9	99.7	113.5
Manufacture of wearing apparel	137.7	100.8	113.9
Manufacture of leather and related products	126.6	99.4	98.0
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	146.4	99.7	104.7
Manufacture of paper and paper products	142.7	100.1	98.5
Printing and reproduction of recorded media	108.4	100.0	94.2
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	113.6	99.3	101.4
Manufacture of basic pharmaceutical products and pharmaceutical preparations	129.7	100.2	117.7
Manufacture of rubber and plastic products	151.9	101.3	104.6
Manufacture of other non-metallic mineral products	157.0	100.6	132.4
Manufacture of basic metals	160.2	94.0	87.0
Manufacture of fabricated metal products, except machinery and equipment	136.0	100.0	113.8
Manufacture of computer, electronic and optical products	123.9	103.8	119.1
Manufacture of electrical equipment	132.4	100.7	109.6
Manufacture of machinery and equipment n.e.c.	130.1	100.1	117.7
Manufacture of motor vehicles, trailers and semi-trailers	120.7	99.8	101.8
Manufacture of other transport equipment	101.5	100.1	99.7
Manufacture of furniture	115.6	100.0	100.7
Other manufacturing	121.5	99.9	105.2
Repair and installation of machinery and equipment	107.5	100.0	107.4
<b>Electricity, gas, steam and air conditioning supply</b>	<b>213.3</b>	<b>93.8</b>	<b>73.5</b>
Electricity, gas, steam and air conditioning supply	213.3	93.8	73.5

‘..’ - Confidential data.

‘-’ - No case registered.