

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

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

**The Total Producer Price Index in Industry** decreased by 1.3% in June 2023 compared to the previous month. Lower prices were registered in the electricity, gas, steam and air conditioning supply by 5.2%. In the mining and quarrying industry an increase by 1.1% was recorded, while in the manufacturing no change in prices was observed.

In the manufacturing, prices grew in the manufacture of motor vehicles, trailers and semi-trailers by 1.1%, in the manufacture of basic pharmaceutical products and pharmaceutical preparations by 0.8%, in the manufacture of furniture and in other manufacturing - both by 0.7%.

Prices fell in the manufacture of chemicals and chemical products by 4.6%, and in the manufacture of basic metals by 3.7%.

**The Total Producer Price Index** went down by 10.9% in June 2023 compared to the same month in 2022. Prices fell in the electricity, gas, steam and air conditioning supply by 24.7%, in the manufacturing by 5.5%, and in the mining and quarrying industry by 4.2%.

In the manufacturing, the most significant drop in prices was reported in the manufacture of basic metals by 18.4%, and in the manufacture of chemicals and chemical products by 17.8%.

Prices grew in the manufacture of tobacco products by 46.3%, and in the manufacture of other non-metallic mineral products by 22.3%.

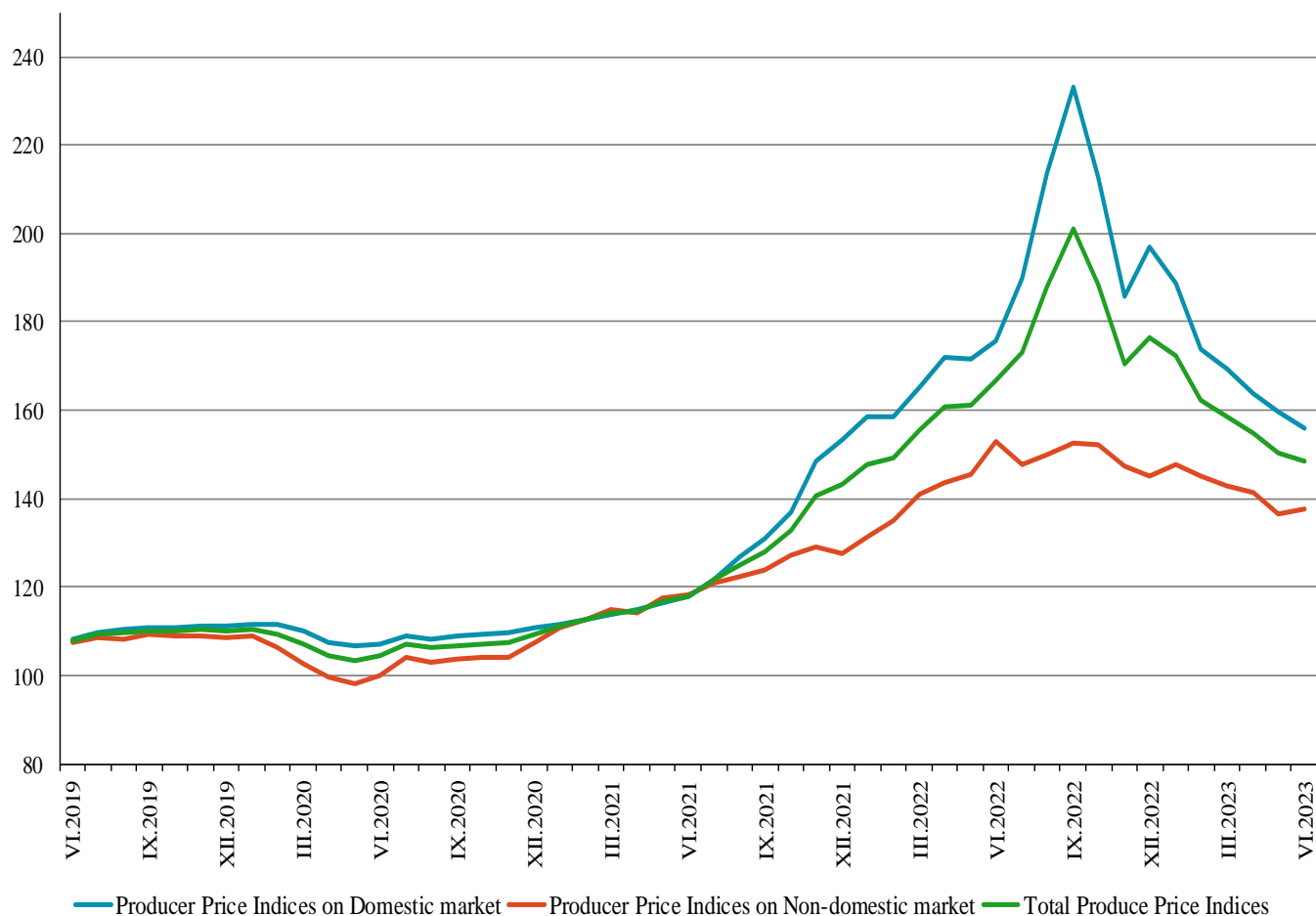
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<sup>1</sup> Producer Price Indices measure the average change in the prices of industrial products, which are produced and sold by Bulgarian enterprises. They can be considered an early measure of the current inflation process in the economy and they 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 2.4% in June 2023 compared to the previous month. The domestic prices decreased in the electricity, gas, steam and air conditioning supply by 5.8%, in the mining and quarrying industry by 0.9%, and in the manufacturing by 0.4%.

In the manufacturing, compared to the previous month, prices went down in the manufacture of chemicals and chemical products by 7.0%, in the manufacture of basic metals by 2.2%, in the manufacture of motor vehicles, trailers and semi-trailers by 1.1%.

Prices increased in the manufacture of basic pharmaceutical products and pharmaceutical preparations by 1.0%, and in the manufacture of tobacco products by 0.9%.

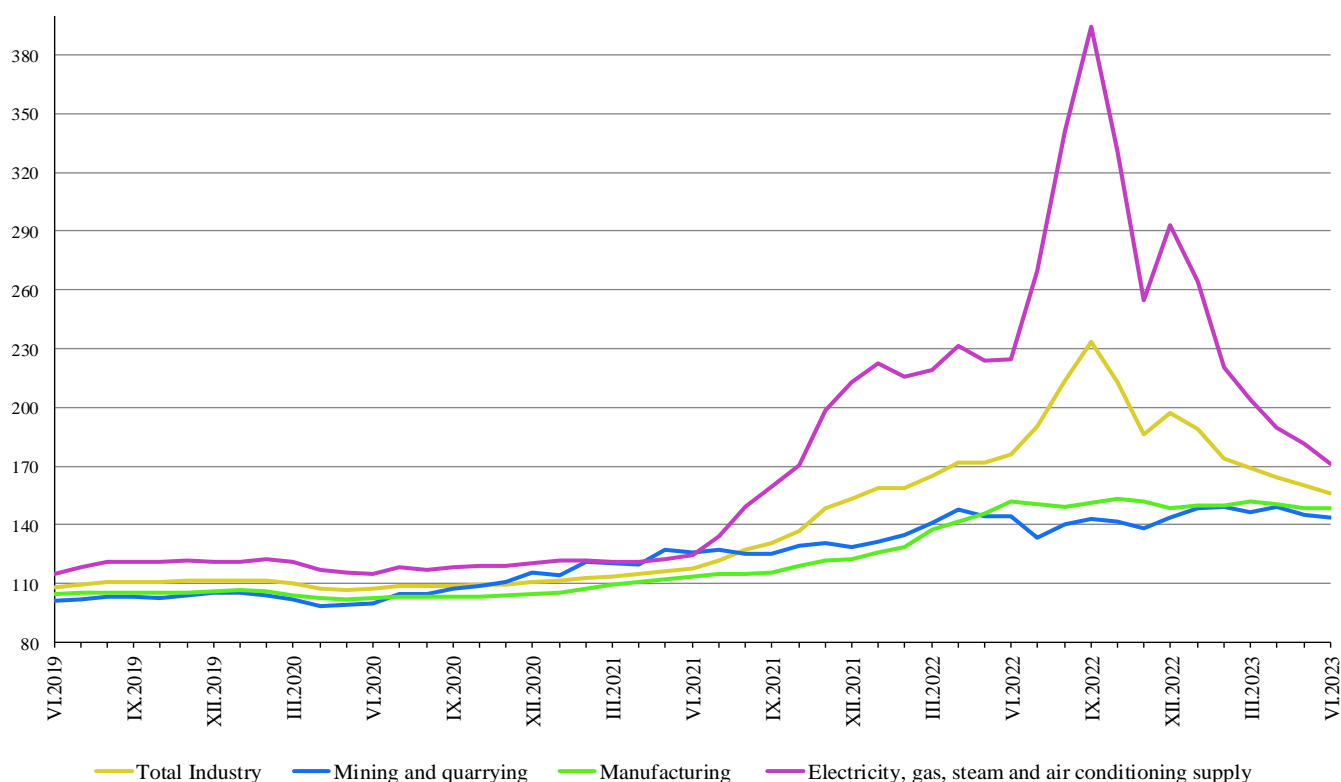
<sup>1</sup> Producer Price Indices on the Domestic Market are calculated at a constant base (2015), weighed with the turnover structure on the domestic market.

**The Producer Price Index on the Domestic Market** decreased by 11.4% compared to June 2022. Lower prices were reported in the electricity, gas, steam and air conditioning supply by 24.0%, in the manufacturing by 2.4%, and in the mining and quarrying industry by 0.5%.

In the manufacturing, compared to June 2022, a decline was reported in the manufacture of chemicals and chemical products by 26.5%, and in the manufacture of basic metals by 22.1%.

A significant growth in prices was registered in the manufacture of tobacco products by 60.8%, in the manufacture of leather and related products by 37.3%, in the manufacture of motor vehicles, trailers and semi-trailers by 19.6%, and in the manufacture of other non-metallic mineral products by 19.0%.

**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** increased by 0.8% in June 2023 compared to the previous month, and compared to the corresponding month of 2022, a decline of 10.2% was observed.

<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 June 2023

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>148.5</b>	<b>98.7</b>	<b>89.1</b>
<b>Mining and quarrying</b>	<b>146.6</b>	<b>101.1</b>	<b>95.8</b>
Mining of coal and lignite	119.3	98.8	124.0
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	161.5	102.3	84.7
Other mining and quarrying	153.1	101.1	115.1
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>141.3</b>	<b>100.0</b>	<b>94.5</b>
Manufacture of food products	154.0	99.4	101.9
Manufacture of beverages	133.0	100.6	111.8
Manufacture of tobacco products	163.5	100.5	146.3
Manufacture of textiles	131.6	100.0	113.9
Manufacture of wearing apparel	133.8	99.7	110.9
Manufacture of leather and related products	133.4	99.8	108.6
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	172.9	99.8	106.7
Manufacture of paper and paper products	140.8	99.6	99.1
Printing and reproduction of recorded media	130.4	99.7	102.8
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	133.7	95.4	82.2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	128.9	100.8	111.2
Manufacture of rubber and plastic products	141.7	99.1	101.7
Manufacture of other non-metallic mineral products	155.9	99.0	122.3
Manufacture of basic metals	154.1	96.3	81.6
Manufacture of fabricated metal products, except machinery and equipment	145.2	99.4	102.0
Manufacture of computer, electronic and optical products	122.2	99.6	112.7
Manufacture of electrical equipment	136.1	100.5	108.2
Manufacture of machinery and equipment n.e.c.	132.9	100.1	114.0
Manufacture of motor vehicles, trailers and semi-trailers	123.1	101.1	103.1
Manufacture of other transport equipment	108.4	99.8	102.7
Manufacture of furniture	141.7	100.7	107.9
Other manufacturing	116.3	100.7	105.6
Repair and installation of machinery and equipment	131.9	100.5	110.3
<b>Electricity, gas, steam and air conditioning supply</b>	<b>173.3</b>	<b>94.8</b>	<b>75.3</b>
Electricity, gas, steam and air conditioning supply	173.3	94.8	75.3

‘..’ - Confidential data.



Table 2

Producer Price Indices on Domestic Market in June 2023

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>155.9</b>	<b>97.6</b>	<b>88.6</b>
<b>Mining and quarrying</b>	<b>143.7</b>	<b>99.1</b>	<b>99.5</b>
Mining of coal and lignite	119.8	98.8	124.5
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	163.5	98.8	88.8
Other mining and quarrying	145.4	101.4	113.8
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>148.2</b>	<b>99.6</b>	<b>97.6</b>
Manufacture of food products	159.7	99.9	104.8
Manufacture of beverages	134.3	100.5	112.1
Manufacture of tobacco products	178.3	100.9	160.8
Manufacture of textiles	141.2	100.2	114.7
Manufacture of wearing apparel	127.5	100.2	111.0
Manufacture of leather and related products	148.0	99.6	137.3
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	191.3	99.7	108.0
Manufacture of paper and paper products	140.4	99.8	100.5
Printing and reproduction of recorded media	133.8	99.7	104.0
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	151.1	93.0	73.5
Manufacture of basic pharmaceutical products and pharmaceutical preparations	128.1	101.0	109.4
Manufacture of rubber and plastic products	133.2	99.7	102.1
Manufacture of other non-metallic mineral products	156.4	99.2	119.0
Manufacture of basic metals	155.5	97.8	77.9
Manufacture of fabricated metal products, except machinery and equipment	150.9	99.6	99.4
Manufacture of computer, electronic and optical products	119.8	100.3	106.5
Manufacture of electrical equipment	142.7	99.9	104.1
Manufacture of machinery and equipment n.e.c.	138.2	100.2	110.5
Manufacture of motor vehicles, trailers and semi-trailers	129.1	98.9	119.6
Manufacture of other transport equipment	123.0	100.0	109.5
Manufacture of furniture	154.3	100.0	111.5
Other manufacturing	103.0	100.4	103.3
Repair and installation of machinery and equipment	144.7	100.6	111.5
<b>Electricity, gas, steam and air conditioning supply</b>	<b>170.8</b>	<b>94.2</b>	<b>76.0</b>
Electricity, gas, steam and air conditioning supply	170.8	94.2	76.0

‘..’ - Confidential data.



Table 3

Producer Price Indices on Non-domestic Market in June 2023

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>137.5</b>	<b>100.8</b>	<b>89.8</b>
<b>Mining and quarrying</b>	<b>161.0</b>	<b>110.7</b>	<b>82.3</b>
Mining of coal and lignite	-	-	-
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores	..	..	..
Other mining and quarrying	190.9	99.8	120.5
Mining support service activities	-	-	-
<b>Manufacturing</b>	<b>134.8</b>	<b>100.5</b>	<b>91.4</b>
Manufacture of food products	137.9	97.9	93.5
Manufacture of beverages	119.1	100.7	108.6
Manufacture of tobacco products	126.9	99.1	111.3
Manufacture of textiles	126.7	99.9	113.4
Manufacture of wearing apparel	136.9	99.4	110.9
Manufacture of leather and related products	126.6	100.0	97.5
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	146.3	99.9	104.3
Manufacture of paper and paper products	141.6	99.2	96.8
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	113.1	99.6	101.3
Manufacture of basic pharmaceutical products and pharmaceutical preparations	130.2	100.4	114.2
Manufacture of rubber and plastic products	149.7	98.6	101.5
Manufacture of other non-metallic mineral products	155.1	98.8	128.0
Manufacture of basic metals	153.8	96.0	82.3
Manufacture of fabricated metal products, except machinery and equipment	134.5	98.9	107.9
Manufacture of computer, electronic and optical products	123.0	99.3	115.0
Manufacture of electrical equipment	133.4	100.7	110.0
Manufacture of machinery and equipment n.e.c.	130.1	100.0	116.0
Manufacture of motor vehicles, trailers and semi-trailers	122.4	101.4	101.3
Manufacture of other transport equipment	101.2	99.7	99.1
Manufacture of furniture	118.3	102.4	100.1
Other manufacturing	122.4	100.8	106.4
Repair and installation of machinery and equipment	107.5	100.0	107.4
<b>Electricity, gas, steam and air conditioning supply</b>	<b>222.7</b>	<b>104.4</b>	<b>66.4</b>
Electricity, gas, steam and air conditioning supply	222.7	104.4	66.4

‘..’ - Confidential data.

‘-’ - No case registered.