

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

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

**The Total Producer Price Index in Industry** decreased by 2.2% in March 2023 compared to the previous month. Lower prices were registered in the electricity, gas, steam and air conditioning supply by 9.3%, and in the mining and quarrying industry by 1.1%. The prices went up in the manufacturing by 0.9%.

In manufacturing, the prices grew in the manufacture of tobacco products by 34.4%, in the manufacture of other non-metallic mineral products by 5.8%, in the manufacture of basic pharmaceutical products and pharmaceutical preparations by 4.7%. Prices fell in the manufacture of leather and related products by 12.2%, in the manufacture of chemicals and chemical products by 2.7%, in the manufacture of basic metals by 2.5%.

**The Total Producer Price Index** rose by 2.0% in March 2023 compared to the same month in 2022. Significant growth was seen in the manufacturing by 6.0%, and in the mining and quarrying industry by 2.7%. Prices fell in the electricity, gas, steam and air conditioning supply by 7.1%.

In manufacturing, the most significant increase in prices was reported in the manufacture of tobacco products by 44.9%, in the manufacture of other non-metallic mineral products by 31.1%, in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials - by 19.9%. The prices went down in the manufacture of basic metals by 8.5%.

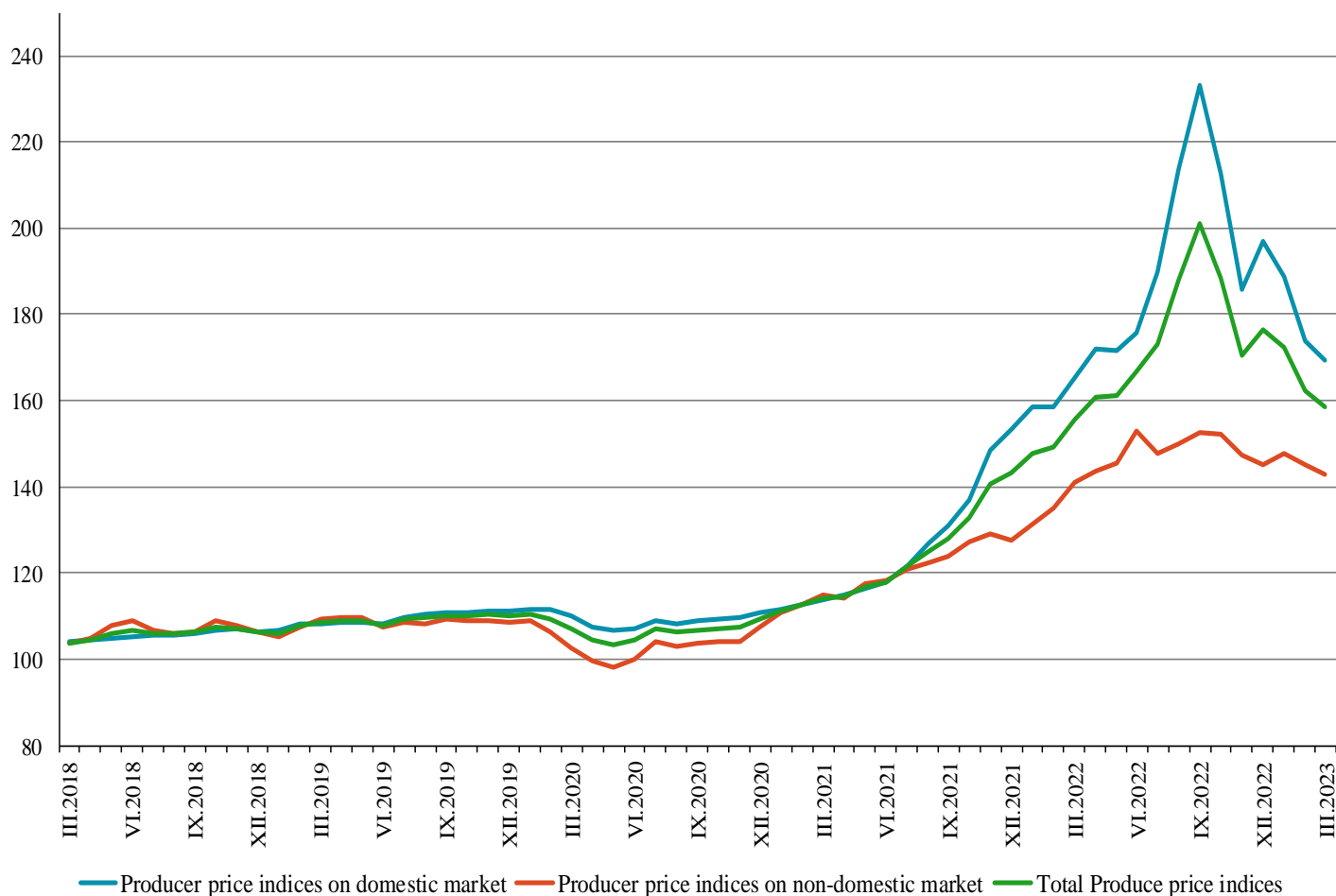
---

<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** decreased by 2.6% in March 2023 compared to the previous month. The domestic prices went down in the electricity, gas, steam and air conditioning supply by 7.7%, and in the mining and quarrying industry by 1.9%. The prices increased in the manufacturing by 1.4%.

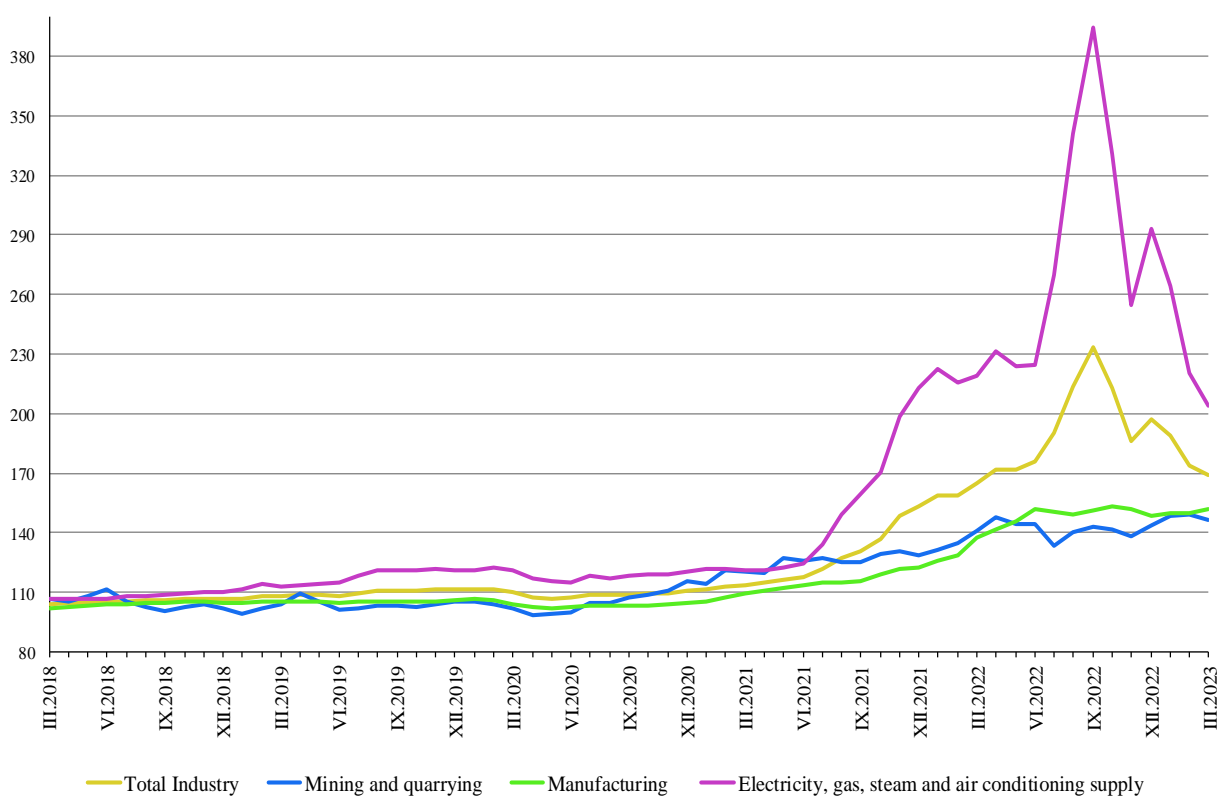
In manufacturing, compared to the previous month, prices went up in the manufacture of tobacco products by 50.6%, in the manufacture of leather and related products by 5.0%, in the manufacture of textiles by 2.2%. Prices decreased in the manufacture of chemicals and chemical products by 4.9%, in the manufacture of motor vehicles, trailers and semi-trailers by 1.8%, in the manufacture of basic metals by 0.8%.

<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** went up by 2.5% compared to March 2022. Prices rose in manufacturing by 10.2% and in the mining and quarrying industry by 3.6%, while in the electricity, gas, steam and air conditioning supply the prices fell by 6.9%.

In manufacturing, compared to March 2022, a more compelling price increase was reported in the manufacture of tobacco products by 58.5%, in the manufacture of leather and related products by 37.4%, in the manufacture of other non-metallic mineral 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 27.7%. The prices went down in the manufacture of basic metals by 10.4%, and in the manufacture of chemicals and chemical products by 0.3%.

**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 1.5% in March 2023 compared to the previous month, while compared to the same month of 2022, the prices rose by 1.2%.

<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 March 2023

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>158.7</b>	<b>97.8</b>	<b>102.0</b>
<b>Mining and quarrying</b>	<b>146.2</b>	<b>98.9</b>	<b>102.7</b>
Mining of coal and lignite	107.5	96.7	116.4
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	167.1	100.2	94.1
Other mining and quarrying	148.9	99.4	120.0
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>144.9</b>	<b>100.9</b>	<b>106.0</b>
Manufacture of food products	157.4	100.0	116.2
Manufacture of beverages	131.1	101.5	114.2
Manufacture of tobacco products	160.3	134.4	144.9
Manufacture of textiles	130.7	100.6	117.0
Manufacture of wearing apparel	132.2	101.0	113.5
Manufacture of leather and related products	118.9	87.8	102.4
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	173.4	102.1	119.9
Manufacture of paper and paper products	142.7	100.5	110.0
Printing and reproduction of recorded media	131.0	100.2	112.1
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	149.7	97.3	102.5
Manufacture of basic pharmaceutical products and pharmaceutical preparations	128.0	104.7	114.0
Manufacture of rubber and plastic products	140.6	100.4	108.5
Manufacture of other non-metallic mineral products	155.5	105.8	131.1
Manufacture of basic metals	166.4	97.5	91.5
Manufacture of fabricated metal products, except machinery and equipment	146.9	100.0	110.9
Manufacture of computer, electronic and optical products	117.5	100.1	112.5
Manufacture of electrical equipment	133.9	101.0	110.1
Manufacture of machinery and equipment n.e.c.	132.3	100.8	117.9
Manufacture of motor vehicles, trailers and semi-trailers	121.6	99.9	105.2
Manufacture of other transport equipment	107.9	100.0	103.3
Manufacture of furniture	138.7	98.6	113.1
Other manufacturing	115.2	100.8	105.8
Repair and installation of machinery and equipment	130.5	100.9	115.5
<b>Electricity, gas, steam and air conditioning supply</b>	<b>208.5</b>	<b>90.7</b>	<b>92.9</b>
Electricity, gas, steam and air conditioning supply	208.5	90.7	92.9

‘..’ - Confidential data.



Table 2

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

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>169.3</b>	<b>97.4</b>	<b>102.5</b>
<b>Mining and quarrying</b>	<b>146.1</b>	<b>98.1</b>	<b>103.6</b>
Mining of coal and lignite	108.0	96.7	116.9
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	176.7	98.8	95.0
Other mining and quarrying	141.5	100.2	117.4
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>151.9</b>	<b>101.4</b>	<b>110.2</b>
Manufacture of food products	160.8	100.2	116.2
Manufacture of beverages	132.3	101.6	114.4
Manufacture of tobacco products	174.5	150.6	158.5
Manufacture of textiles	139.2	102.2	115.9
Manufacture of wearing apparel	126.0	101.2	113.6
Manufacture of leather and related products	147.2	105.0	137.4
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	193.4	102.1	127.7
Manufacture of paper and paper products	142.2	99.9	113.3
Printing and reproduction of recorded media	134.5	100.2	113.5
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	179.0	95.1	99.7
Manufacture of basic pharmaceutical products and pharmaceutical preparations	126.7	101.8	111.7
Manufacture of rubber and plastic products	134.0	100.4	110.5
Manufacture of other non-metallic mineral products	155.9	101.8	129.4
Manufacture of basic metals	165.4	99.2	89.6
Manufacture of fabricated metal products, except machinery and equipment	151.7	99.8	107.4
Manufacture of computer, electronic and optical products	119.4	100.0	110.1
Manufacture of electrical equipment	143.1	101.7	109.8
Manufacture of machinery and equipment n.e.c.	137.1	101.4	114.5
Manufacture of motor vehicles, trailers and semi-trailers	130.4	98.2	121.1
Manufacture of other transport equipment	120.6	100.0	108.7
Manufacture of furniture	152.2	100.3	117.3
Other manufacturing	102.4	100.0	101.9
Repair and installation of machinery and equipment	142.5	100.8	119.1
<b>Electricity, gas, steam and air conditioning supply</b>	<b>203.7</b>	<b>92.3</b>	<b>93.1</b>
Electricity, gas, steam and air conditioning supply	203.7	92.3	93.1

‘..’ - Confidential data.



Table 3

Producer Price Indices on Non-domestic Market in March 2023

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>142.8</b>	<b>98.5</b>	<b>101.2</b>
<b>Mining and quarrying</b>	<b>147.0</b>	<b>103.1</b>	<b>98.6</b>
Mining of coal and lignite	-	-	-
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores	..	..	..
Other mining and quarrying	185.0	96.6	130.8
Mining support service activities	-	-	-
<b>Manufacturing</b>	<b>138.3</b>	<b>100.4</b>	<b>102.0</b>
Manufacture of food products	147.7	99.6	116.2
Manufacture of beverages	118.3	100.0	112.0
Manufacture of tobacco products	125.2	97.8	111.7
Manufacture of textiles	126.4	99.8	117.6
Manufacture of wearing apparel	135.3	100.9	113.5
Manufacture of leather and related products	105.7	79.3	87.9
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	144.5	102.1	107.1
Manufacture of paper and paper products	143.6	101.7	104.6
Printing and reproduction of recorded media	108.4	100.0	102.4
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	115.2	101.6	108.1
Manufacture of basic pharmaceutical products and pharmaceutical preparations	130.1	109.5	118.0
Manufacture of rubber and plastic products	146.9	100.4	106.9
Manufacture of other non-metallic mineral products	154.8	113.0	134.1
Manufacture of basic metals	166.6	97.2	91.9
Manufacture of fabricated metal products, except machinery and equipment	137.8	100.6	118.9
Manufacture of computer, electronic and optical products	116.9	100.2	113.5
Manufacture of electrical equipment	130.2	100.6	110.2
Manufacture of machinery and equipment n.e.c.	129.8	100.5	119.9
Manufacture of motor vehicles, trailers and semi-trailers	120.6	100.1	103.5
Manufacture of other transport equipment	101.5	100.0	100.4
Manufacture of furniture	113.7	94.8	103.8
Other manufacturing	121.0	101.1	107.3
Repair and installation of machinery and equipment	107.5	101.2	107.4
<b>Electricity, gas, steam and air conditioning supply</b>	<b>302.5</b>	<b>73.9</b>	<b>89.7</b>
Electricity, gas, steam and air conditioning supply	302.5	73.9	89.7

‘..’ - Confidential data.

‘-’ - No case registered.