

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

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

**The Total Producer Price Index in Industry** decreased by 5.9% in February 2023 compared to the previous month. Lower prices were registered in the electricity, gas, steam and air conditioning supply by 17.0%, and in the manufacturing by 0.1%. The prices went up in the mining and quarrying industry by 0.6%.

In the manufacturing, the prices fell in the manufacture of chemicals and chemical products by 3.7%, in the manufacture of paper and paper products by 1.2%, in the manufacture of food products by 0.2%. Prices grew in the manufacture of computer, electronic and optical products by 6.6%, in the manufacture of leather and related products by 2.4%, in the manufacture of other non-metallic mineral products by 1.8%.

**The Total Producer Price Index** rose by 8.9% in February 2023 compared to the same month in 2022. Significant growth was seen in the manufacturing by 11.3%, in the mining and quarrying industry by 8.9%, and in the electricity, gas, steam and air conditioning supply by 3.5%.

In the manufacturing, the most significant increase in prices was reported in the manufacture of other non-metallic mineral products by 27.2%, in the manufacture of food products by 23.1%, and in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials - by 21.2%. The prices went down in the manufacture of basic metals by 3.1%.

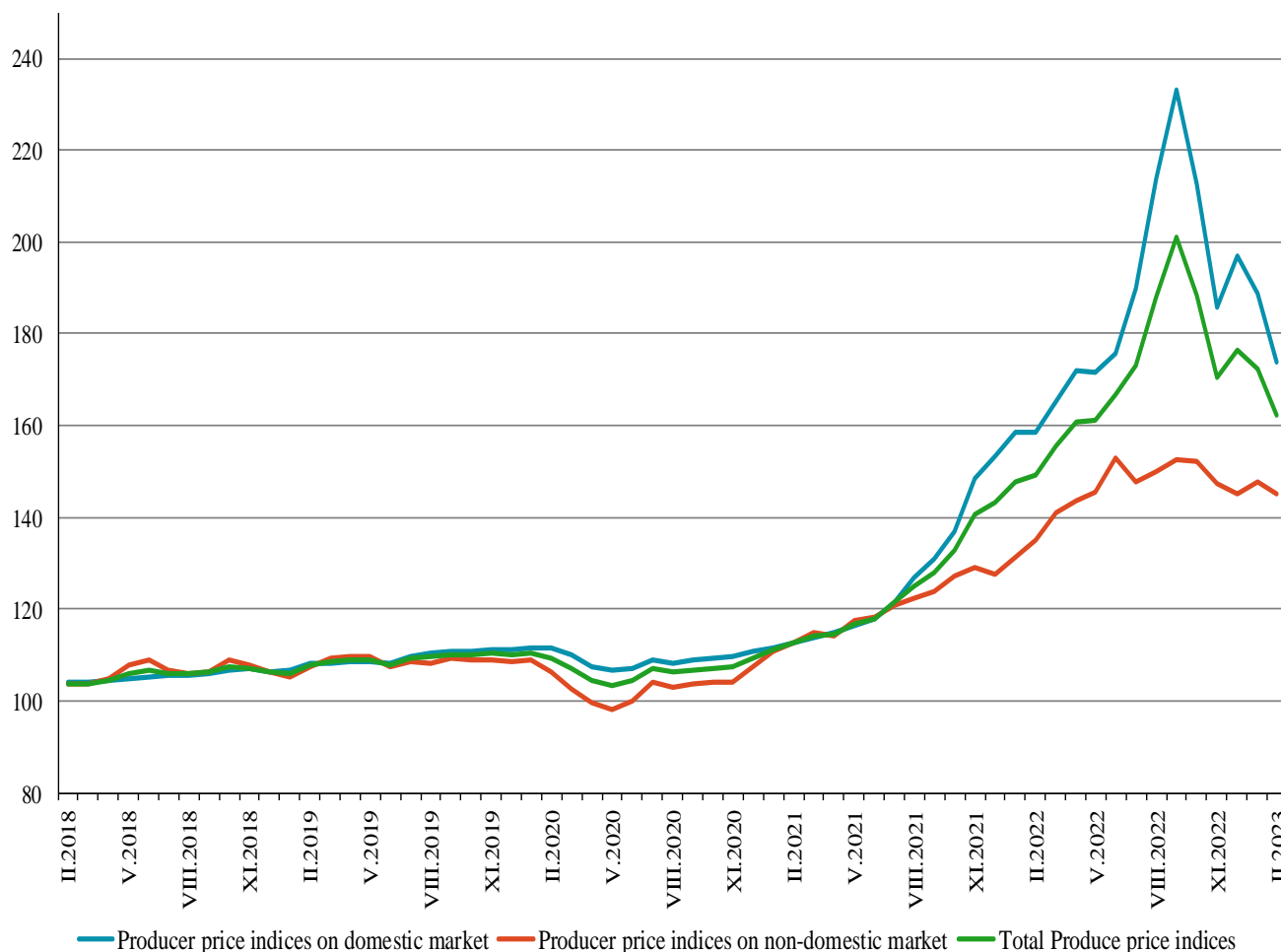
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<sup>1</sup> Producer Price Indices measure the average change in the prices of industrial products, which are produced and sold by Bulgarian enterprises. They can be considered an early measure of the current inflation process in the economy and they 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** decreased by 7.9% in February 2023 compared to the previous month. The domestic prices went down in the electricity, gas, steam and air conditioning supply by 16.5%, and in the manufacturing by 0.2%. The prices increased in the mining and quarrying industry by 0.2%.

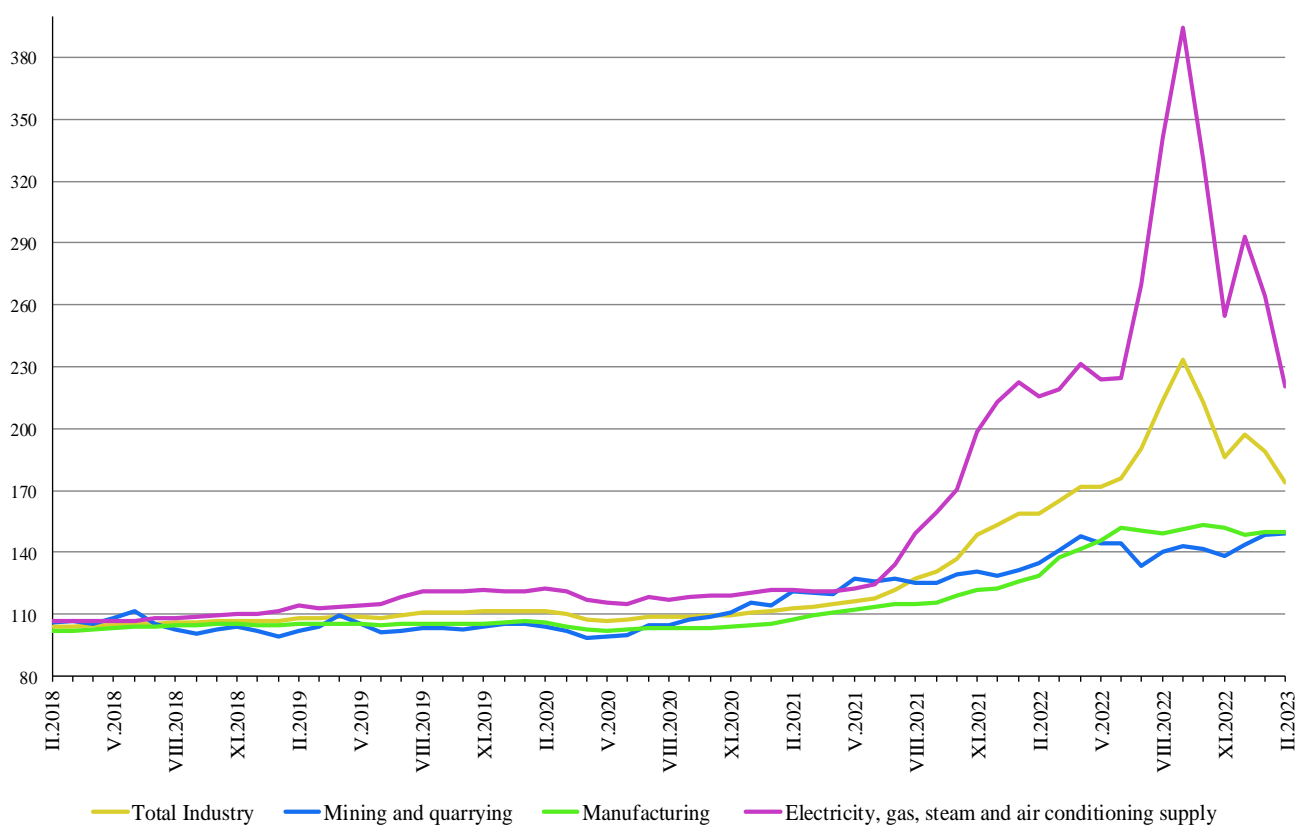
In the manufacturing, compared to the previous month, prices went down in the manufacture of chemicals and chemical products by 5.1%, in the manufacture of paper and paper products by 0.6%, in the manufacture of food products by 0.2%, and in the manufacture of basic metals by 0.1%. Prices increased in the manufacture of motor vehicles, trailers and semi-trailers by 11.1%, in the manufacture of leather and related products by 5.7%, and in the manufacture of other non-metallic mineral products by 2.1%.

<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** rose by 9.7% compared to February 2022. Prices went up in the manufacturing by 16.5%, in the mining and quarrying industry by 10.8%, and in the electricity, gas, steam and air conditioning supply by 2.2%.

In the manufacturing, compared to February 2022, a more compelling price increase was reported in the manufacture of other non-metallic mineral products - by 31.9%, in the manufacture of leather and related products by 30.7%, in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 29.4%, and in the manufacture of food products by 24.0%. The prices fell in the manufacture of basic metals 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 1.9% in February 2023 compared to the previous month, while compared to the same month of 2022, the prices rose by 7.3%.

<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 February 2023

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>162.3</b>	<b>94.1</b>	<b>108.9</b>
<b>Mining and quarrying</b>	<b>147.9</b>	<b>100.6</b>	<b>108.9</b>
Mining of coal and lignite	111.2	102.0	133.0
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	166.8	99.9	97.9
Other mining and quarrying	149.7	105.9	123.0
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>143.6</b>	<b>99.9</b>	<b>111.3</b>
Manufacture of food products	157.3	99.8	123.1
Manufacture of beverages	129.2	101.1	112.8
Manufacture of tobacco products	119.3	100.8	107.7
Manufacture of textiles	129.9	100.7	119.4
Manufacture of wearing apparel	130.9	101.0	113.6
Manufacture of leather and related products	135.5	102.4	117.2
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	169.8	100.7	121.2
Manufacture of paper and paper products	141.9	98.8	111.5
Printing and reproduction of recorded media	130.8	100.4	111.7
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	153.9	96.3	111.4
Manufacture of basic pharmaceutical products and pharmaceutical preparations	122.3	100.9	110.4
Manufacture of rubber and plastic products	140.0	101.0	109.7
Manufacture of other non-metallic mineral products	146.9	101.8	127.2
Manufacture of basic metals	170.6	100.1	96.9
Manufacture of fabricated metal products, except machinery and equipment	146.8	101.0	119.8
Manufacture of computer, electronic and optical products	117.4	106.6	117.0
Manufacture of electrical equipment	132.6	101.6	110.7
Manufacture of machinery and equipment n.e.c.	131.2	101.6	118.7
Manufacture of motor vehicles, trailers and semi-trailers	121.8	100.7	105.9
Manufacture of other transport equipment	107.9	100.0	103.9
Manufacture of furniture	140.6	100.3	117.0
Other manufacturing	114.2	100.7	105.2
Repair and installation of machinery and equipment	129.3	100.2	114.6
<b>Electricity, gas, steam and air conditioning supply</b>	<b>229.8</b>	<b>83.0</b>	<b>103.5</b>
Electricity, gas, steam and air conditioning supply	229.8	83.0	103.5

‘..’ - Confidential data.



Table 2

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

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>173.8</b>	<b>92.1</b>	<b>109.7</b>
<b>Mining and quarrying</b>	<b>149.0</b>	<b>100.2</b>	<b>110.8</b>
Mining of coal and lignite	111.7	102.0	133.6
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	178.8	100.2	100.0
Other mining and quarrying	141.2	103.6	119.8
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>149.7</b>	<b>99.8</b>	<b>116.5</b>
Manufacture of food products	160.5	99.8	124.0
Manufacture of beverages	130.1	101.2	112.8
Manufacture of tobacco products	115.8	101.4	105.2
Manufacture of textiles	136.2	100.8	116.0
Manufacture of wearing apparel	124.5	101.6	113.9
Manufacture of leather and related products	140.2	105.7	130.7
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	189.3	100.7	129.4
Manufacture of paper and paper products	142.3	99.4	115.2
Printing and reproduction of recorded media	134.3	100.4	113.0
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	188.2	94.9	112.8
Manufacture of basic pharmaceutical products and pharmaceutical preparations	124.4	101.1	110.7
Manufacture of rubber and plastic products	133.4	100.9	112.7
Manufacture of other non-metallic mineral products	153.2	102.1	131.9
Manufacture of basic metals	166.8	99.9	99.7
Manufacture of fabricated metal products, except machinery and equipment	152.1	101.3	118.8
Manufacture of computer, electronic and optical products	119.4	101.5	110.5
Manufacture of electrical equipment	140.8	101.9	110.3
Manufacture of machinery and equipment n.e.c.	135.2	100.5	115.3
Manufacture of motor vehicles, trailers and semi-trailers	132.8	111.1	116.6
Manufacture of other transport equipment	120.6	100.0	107.8
Manufacture of furniture	151.7	100.4	120.5
Other manufacturing	102.3	100.0	101.9
Repair and installation of machinery and equipment	141.5	100.2	118.3
<b>Electricity, gas, steam and air conditioning supply</b>	<b>220.6</b>	<b>83.5</b>	<b>102.2</b>
Electricity, gas, steam and air conditioning supply	220.6	83.5	102.2

‘..’ - Confidential data.



Table 3

Producer Price Indices on Non-domestic Market in February 2023

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>145.0</b>	<b>98.1</b>	<b>107.3</b>
<b>Mining and quarrying</b>	<b>142.6</b>	<b>102.8</b>	<b>99.8</b>
Mining of coal and lignite	-	-	-
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores	..	..	..
Other mining and quarrying	191.6	115.2	136.0
Mining support service activities	-	-	-
<b>Manufacturing</b>	<b>137.8</b>	<b>100.1</b>	<b>106.5</b>
Manufacture of food products	148.3	99.9	120.7
Manufacture of beverages	118.3	100.0	112.6
Manufacture of tobacco products	128.0	99.7	113.9
Manufacture of textiles	126.7	100.7	121.4
Manufacture of wearing apparel	134.1	100.7	113.5
Manufacture of leather and related products	133.3	100.9	111.5
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	141.5	100.9	108.0
Manufacture of paper and paper products	141.2	97.9	105.3
Printing and reproduction of recorded media	108.4	100.0	102.2
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	113.5	99.3	108.8
Manufacture of basic pharmaceutical products and pharmaceutical preparations	118.8	100.5	109.9
Manufacture of rubber and plastic products	146.3	101.1	107.3
Manufacture of other non-metallic mineral products	137.0	101.3	119.5
Manufacture of basic metals	171.4	100.1	96.4
Manufacture of fabricated metal products, except machinery and equipment	137.0	100.5	121.9
Manufacture of computer, electronic and optical products	116.7	108.7	119.6
Manufacture of electrical equipment	129.4	101.5	110.9
Manufacture of machinery and equipment n.e.c.	129.1	102.2	120.7
Manufacture of motor vehicles, trailers and semi-trailers	120.5	99.6	104.7
Manufacture of other transport equipment	101.5	100.0	101.7
Manufacture of furniture	119.9	100.3	109.6
Other manufacturing	119.7	101.0	106.5
Repair and installation of machinery and equipment	106.2	100.0	106.1
<b>Electricity, gas, steam and air conditioning supply</b>	<b>409.4</b>	<b>78.2</b>	<b>119.8</b>
Electricity, gas, steam and air conditioning supply	409.4	78.2	119.8

'..' - Confidential data.

'-' - No case registered.