

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

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

**The Total Producer Price Index in Industry** decreased by 2.2% in January 2023 compared to the previous month. Lower prices were registered in the electricity, gas, steam and air conditioning supply by 8.3%. The prices went up in the mining and quarrying industry by 3.2% and in the manufacturing by 1.1%.

In manufacturing, the prices grew in the repair and installation of machinery and equipment by 2.6%, in the manufacture of basic pharmaceutical products and pharmaceutical preparations by 2.3%, in the manufacture of electrical equipment by 2.1%. Prices fell in the manufacture of chemicals and chemical products by 0.6%, and in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 0.5%.

**The Total Producer Price Index** rose by 16.8% in January 2023 compared to the same month in 2022. Significant growth was seen in the electricity, gas, steam and air conditioning supply by 21.7%, in the manufacturing by 14.4% and in the mining and quarrying industry by 10.7%.

In manufacturing, the most significant increase in prices was reported in the manufacture of other non-metallic mineral products by 27.0%, in the manufacture of food products by 25.0%, in the manufacture of textiles and in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials - both by 22.1%. The prices went down in the manufacture of basic metals by 2.0%.

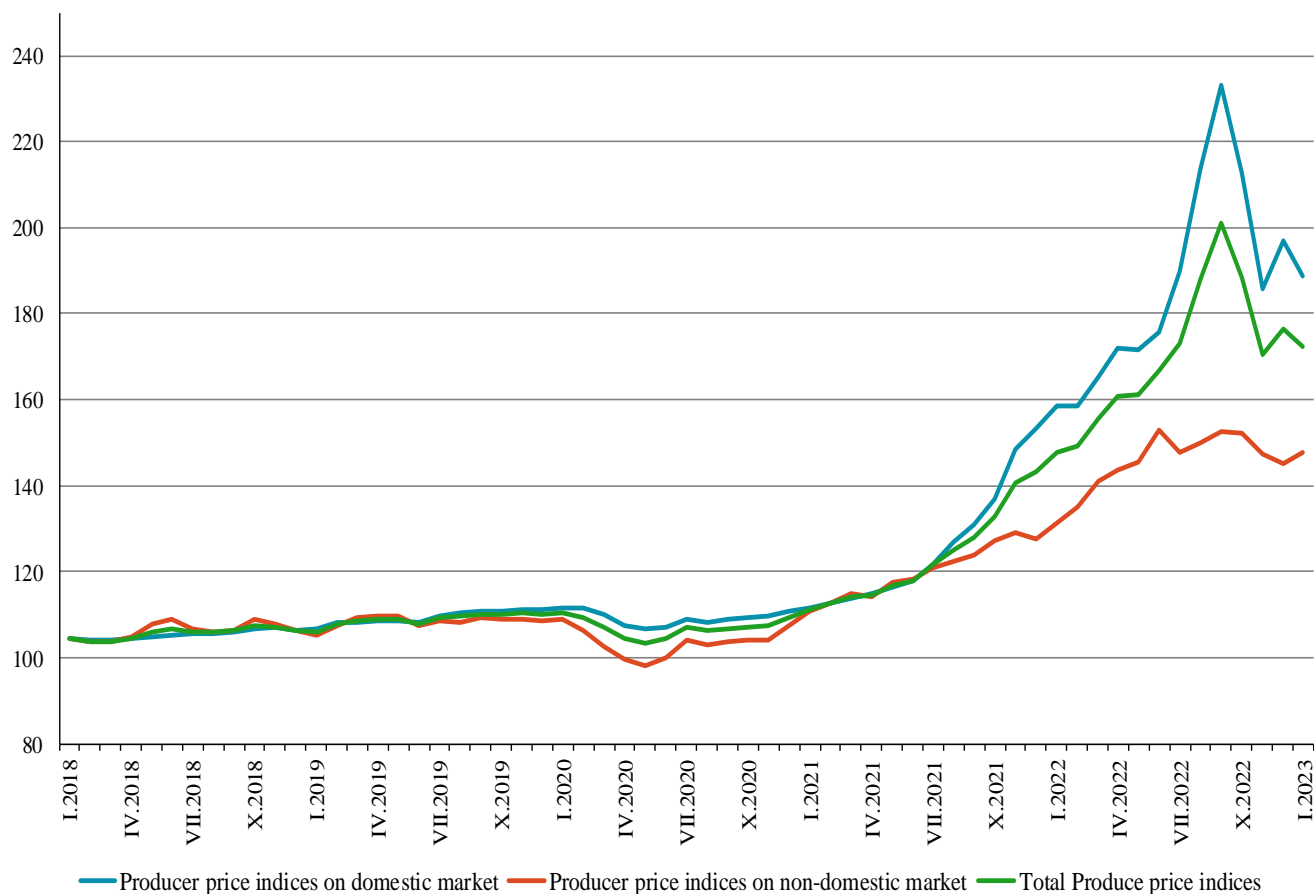
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<sup>1</sup> Producer Price Indices measure the average change in the prices of industrial products, which are produced and sold by Bulgarian enterprises. They can be considered an early measure of the current inflation process in the economy and they 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 4.2% in January 2023 compared to the previous month. The domestic prices went down in the electricity, gas, steam and air conditioning supply by 9.7%. The prices increased in the mining and quarrying industry by 3.6% and in the manufacturing by 1.2%.

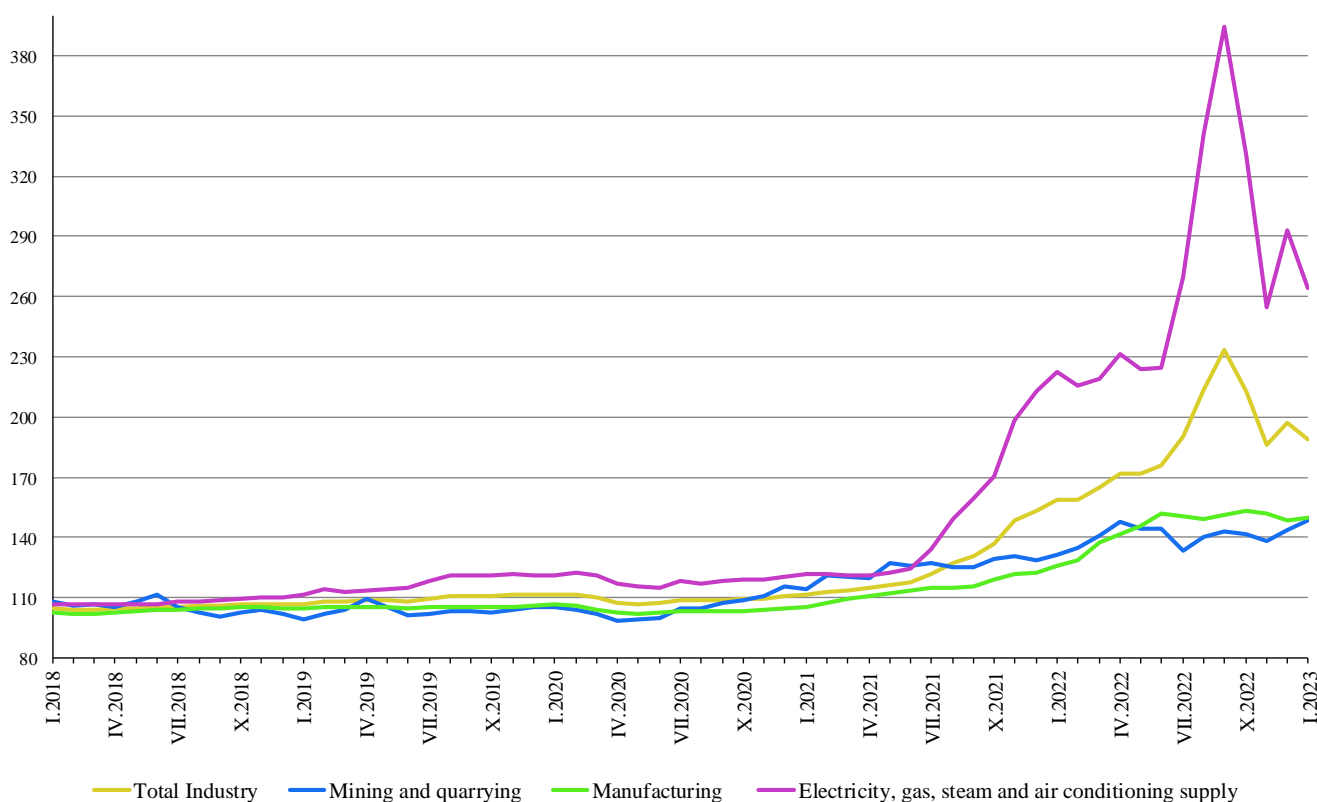
In manufacturing, compared to the previous month, prices went up in the manufacture of leather and related products by 3.7%, in the repair and installation of machinery and equipment by 3.6%, in the manufacture of basic pharmaceutical products and pharmaceutical preparations by 2.9%. Prices decreased in the manufacture of chemicals and chemical products by 1.2%.

<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 19.1% compared to January 2022. Prices rose in manufacturing by 19.5%, in the electricity, gas, steam and air conditioning supply by 18.9% and in the mining and quarrying industry by 13.4%.

In manufacturing, compared to January 2022, a more compelling price increase was reported in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials and in the manufacture of other non-metallic mineral products - both by 31.4%, in the manufacture of food products by 25.8%, in the manufacture of leather and related products by 24.5%, in the manufacture of furniture by 23.5%.

**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 1.8% in January 2023 compared to the previous month, while compared to the same month of 2022, the prices rose by 12.6%.

<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 January 2023

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>172.4</b>	<b>97.8</b>	<b>116.8</b>
<b>Mining and quarrying</b>	<b>147.0</b>	<b>103.2</b>	<b>110.7</b>
Mining of coal and lignite	109.1	100.5	133.7
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	166.9	104.4	99.7
Other mining and quarrying	141.3	100.3	121.8
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>143.7</b>	<b>101.1</b>	<b>114.4</b>
Manufacture of food products	157.6	100.5	125.0
Manufacture of beverages	127.7	100.5	113.9
Manufacture of tobacco products	118.3	101.9	106.8
Manufacture of textiles	129.0	101.2	122.1
Manufacture of wearing apparel	129.6	100.2	113.3
Manufacture of leather and related products	132.3	101.5	115.9
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	168.6	99.5	122.1
Manufacture of paper and paper products	143.6	99.7	118.1
Printing and reproduction of recorded media	130.4	100.4	116.5
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	159.7	99.4	114.9
Manufacture of basic pharmaceutical products and pharmaceutical preparations	121.2	102.3	110.0
Manufacture of rubber and plastic products	138.6	99.9	110.8
Manufacture of other non-metallic mineral products	144.3	100.9	127.0
Manufacture of basic metals	170.5	102.0	98.0
Manufacture of fabricated metal products, except machinery and equipment	145.3	100.6	120.5
Manufacture of computer, electronic and optical products	110.1	99.8	110.2
Manufacture of electrical equipment	130.5	102.1	110.7
Manufacture of machinery and equipment n.e.c.	129.2	102.0	117.7
Manufacture of motor vehicles, trailers and semi-trailers	120.9	100.4	105.5
Manufacture of other transport equipment	107.9	100.4	103.9
Manufacture of furniture	140.1	100.1	118.9
Other manufacturing	113.4	100.6	104.7
Repair and installation of machinery and equipment	129.1	102.6	115.1
<b>Electricity, gas, steam and air conditioning supply</b>	<b>276.9</b>	<b>91.7</b>	<b>121.7</b>
Electricity, gas, steam and air conditioning supply	276.9	91.7	121.7

‘..’ - Confidential data.



Table 2

Producer Price Indices on Domestic Market in January 2023

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>188.8</b>	<b>95.8</b>	<b>119.1</b>
<b>Mining and quarrying</b>	<b>148.6</b>	<b>103.6</b>	<b>113.4</b>
Mining of coal and lignite	109.5	100.5	134.3
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	178.5	105.4	102.0
Other mining and quarrying	136.3	100.4	120.8
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>150.1</b>	<b>101.2</b>	<b>119.5</b>
Manufacture of food products	160.9	100.7	125.8
Manufacture of beverages	128.6	100.2	114.0
Manufacture of tobacco products	114.3	101.6	103.8
Manufacture of textiles	135.1	102.0	119.5
Manufacture of wearing apparel	122.5	101.0	111.8
Manufacture of leather and related products	132.7	103.7	124.5
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	188.1	100.0	131.4
Manufacture of paper and paper products	143.3	100.2	118.7
Printing and reproduction of recorded media	133.8	100.5	118.6
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	198.3	98.8	116.5
Manufacture of basic pharmaceutical products and pharmaceutical preparations	123.1	102.9	110.2
Manufacture of rubber and plastic products	132.2	100.6	113.9
Manufacture of other non-metallic mineral products	150.0	100.5	131.4
Manufacture of basic metals	167.0	101.1	102.9
Manufacture of fabricated metal products, except machinery and equipment	150.2	100.7	119.9
Manufacture of computer, electronic and optical products	117.6	100.8	110.2
Manufacture of electrical equipment	138.1	101.3	110.2
Manufacture of machinery and equipment n.e.c.	134.6	102.3	116.9
Manufacture of motor vehicles, trailers and semi-trailers	119.5	102.0	104.9
Manufacture of other transport equipment	120.6	100.0	107.8
Manufacture of furniture	151.2	100.4	123.5
Other manufacturing	102.3	100.5	102.1
Repair and installation of machinery and equipment	141.1	103.6	119.1
<b>Electricity, gas, steam and air conditioning supply</b>	<b>264.3</b>	<b>90.3</b>	<b>118.9</b>
Electricity, gas, steam and air conditioning supply	264.3	90.3	118.9

Table 3

‘..’ - Confidential data.



### Producer Price Indices on Non-domestic Market in January 2023

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>147.8</b>	<b>101.8</b>	<b>112.6</b>
<b>Mining and quarrying</b>	<b>138.8</b>	<b>100.6</b>	<b>98.4</b>
Mining of coal and lignite	-	-	-
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores	..	..	..
Other mining and quarrying	166.3	99.9	126.0
Mining support service activities	-	-	-
<b>Manufacturing</b>	<b>137.7</b>	<b>101.1</b>	<b>109.6</b>
Manufacture of food products	148.5	99.8	122.5
Manufacture of beverages	118.3	104.2	112.6
Manufacture of tobacco products	128.4	102.6	114.2
Manufacture of textiles	125.8	100.8	123.6
Manufacture of wearing apparel	133.2	99.8	114.0
Manufacture of leather and related products	132.1	100.5	112.3
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	140.3	98.6	107.5
Manufacture of paper and paper products	144.3	98.7	117.0
Printing and reproduction of recorded media	108.4	100.0	102.0
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	114.3	100.7	111.6
Manufacture of basic pharmaceutical products and pharmaceutical preparations	118.2	101.2	109.7
Manufacture of rubber and plastic products	144.8	99.3	108.2
Manufacture of other non-metallic mineral products	135.3	101.4	119.9
Manufacture of basic metals	171.2	102.1	97.1
Manufacture of fabricated metal products, except machinery and equipment	136.3	100.4	121.7
Manufacture of computer, electronic and optical products	107.3	99.4	110.3
Manufacture of electrical equipment	127.5	102.5	110.9
Manufacture of machinery and equipment n.e.c.	126.3	101.9	118.2
Manufacture of motor vehicles, trailers and semi-trailers	121.0	100.2	105.6
Manufacture of other transport equipment	101.6	100.6	101.7
Manufacture of furniture	119.6	99.5	109.3
Other manufacturing	118.5	100.6	105.7
Repair and installation of machinery and equipment	106.2	100.0	106.1
<b>Electricity, gas, steam and air conditioning supply</b>	<b>523.2</b>	<b>109.2</b>	<b>158.4</b>
Electricity, gas, steam and air conditioning supply	523.2	109.2	158.4

‘..’ - Confidential data.

‘-’ - No case registered.