

PRODUCER PRICE INDICES IN INDUSTRY^{1,2}, NOVEMBER 2023

1. Total Producer Price Indices in Industry³

The Total Producer Price Index in Industry rose by 0.5% in November 2023 compared to the previous month. An increase of 2.5% was registered in the electricity, gas, steam and air conditioning supply, and in the mining and quarrying industry by 1.1%. In the manufacturing industry the prices fell by 0.2%.

In manufacturing, the prices fell in the manufacture of leather and related products by 10.5%, in the manufacture of textiles by 0.9%, and in the manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 0.6%. Prices grew in the manufacture of basic metals by 2.0%, and in the manufacture of rubber and plastic products by 1.8%.

The Total Producer Price Index went down by 11.2% in November 2023 compared to the same month in 2022. There was a considerable decrease in prices in the electricity, gas, steam and air conditioning supply by 31.6%, in the mining and quarrying industry by 3.2%, and in the manufacturing industry by 1.1%.

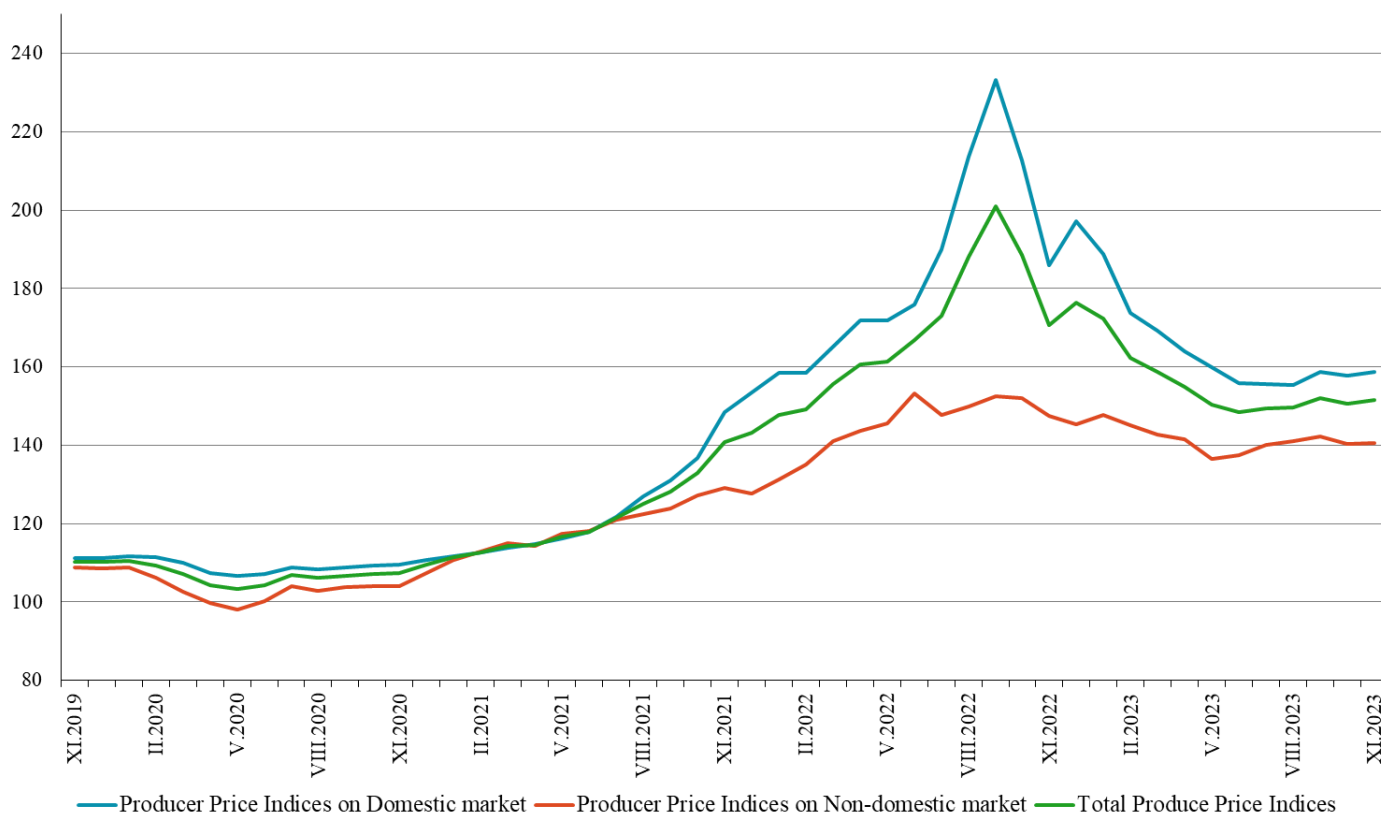
In manufacturing, the most significant drop in prices was reported in the manufacture of chemicals and chemical products by 14.5%, in the manufacture of leather and related products by 9.6%, and in the manufacture of paper and paper products by 9.5%. The prices grew considerably in the manufacture of tobacco products by 44.4%, in the manufacture of computer, electronic and optical products by 21.3%, and in the manufacture of basic pharmaceutical products and pharmaceutical preparations by 11.2%.

¹ 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 the 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.

² The text does not quote the activities that are confidential according to the Law on Statistics and in this way, they are statistical secrecy.

³ Total Producer Price Indices are calculated from Producer Price Indices on the 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 Market¹

The Producer Price Index on the Domestic Market increased by 0.7% in November compared to October 2023. The domestic prices went up in the electricity, gas, steam and air conditioning supply by 2.9%, and in the mining and quarrying industry by 2.3%, while in the manufacturing industry the prices decreased by 0.8%.

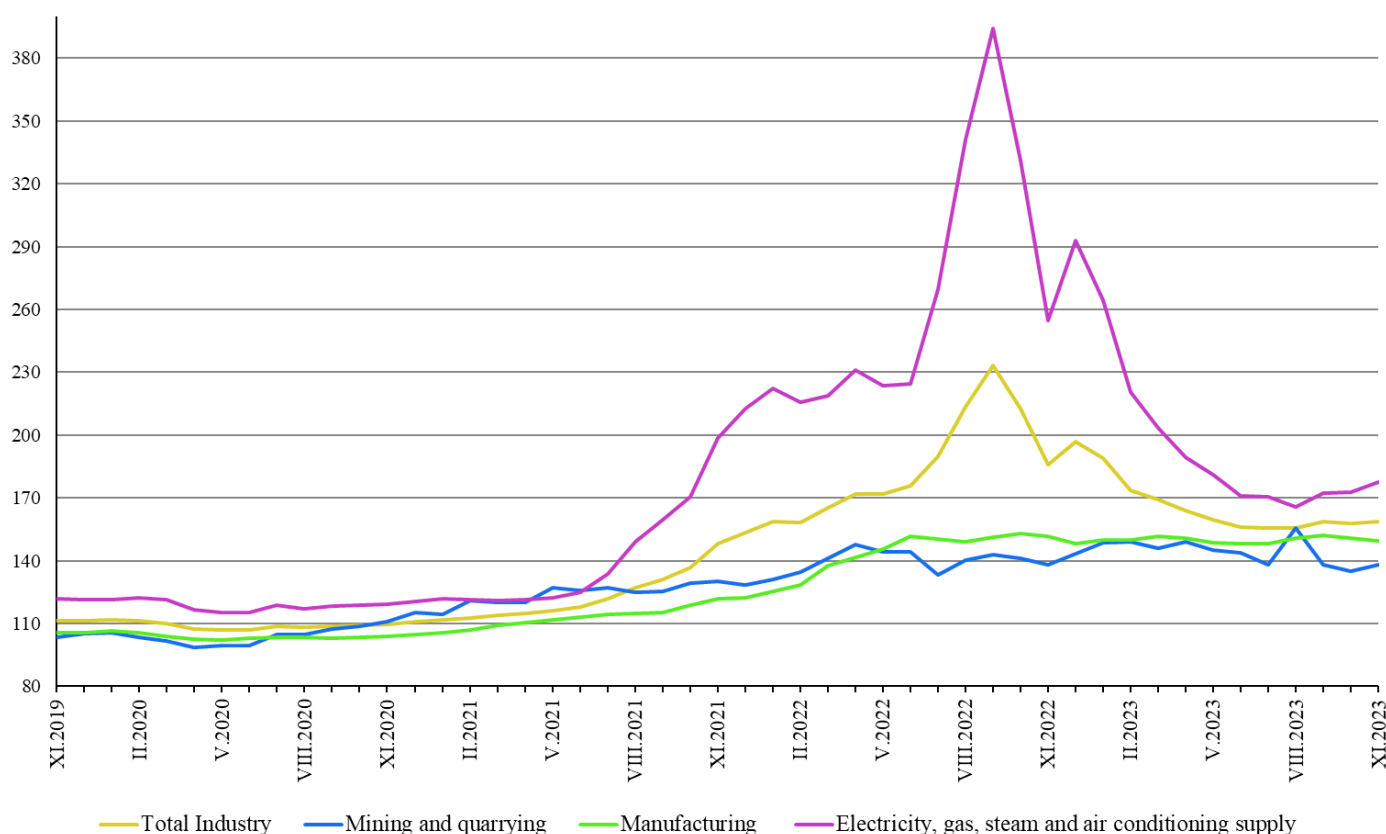
Lower price levels in manufacturing were observed in the manufacture of leather and related products by 0.7%, and in the manufacture of beverages by 0.6%. Prices increased in the manufacture of textiles by 1.1%, in the manufacture of chemicals and chemical products, and in the manufacture of computer, electronic and optical products - both by 0.7%.

¹ 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 fell by 14.6% compared to November 2022. Lower prices were reported in the electricity, gas, steam and air conditioning supply by 30.3%, in the manufacturing industry by 1.4%, and in the mining and quarrying industry by 0.2%.

Compared to November 2022, a significant drop in prices in manufacturing was registered in the manufacture of chemicals and chemical products by 22.2%, in the manufacture of basic metals by 7.9%, and in the manufacture of paper and paper products by 5.3%. Higher prices were observed in the manufacture of tobacco products by 58.6%, in the manufacture of leather and related products by 14.2%, and in the manufacture of motor vehicles, trailers and semi-trailers by 10.6%.

**Figure 2. Producer Price Indices on Domestic Market in Industry
(2015 = 100)**



3. Producer Price Indices on Non-domestic Market¹

The Producer Price Index on the Non-domestic Market increased by 0.3% in November 2023 compared to the previous month, while compared to the corresponding month of 2022, a decline of 4.7% was observed.

¹ 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 November 2023

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
Industry	151.5	100.5	88.8
Mining and quarrying	136.6	101.1	96.8
Mining of coal and lignite	100.9	104.6	105.8
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	151.1	99.8	91.5
Other mining and quarrying	152.9	100.0	109.4
Mining support service activities	..	..	..
Manufacturing	143.5	99.8	98.9
Manufacture of food products	152.1	99.9	97.7
Manufacture of beverages	135.5	99.5	108.1
Manufacture of tobacco products	165.7	100.0	144.4
Manufacture of textiles	129.8	99.1	102.6
Manufacture of wearing apparel	135.8	100.4	106.1
Manufacture of leather and related products	119.8	89.5	90.4
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	163.3	99.4	96.2
Manufacture of paper and paper products	131.7	100.7	90.5
Printing and reproduction of recorded media	130.4	99.7	101.1
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	138.7	100.4	85.5
Manufacture of basic pharmaceutical products and pharmaceutical preparations	131.2	100.1	111.2
Manufacture of rubber and plastic products	149.1	101.8	107.4
Manufacture of other non-metallic mineral products	156.3	100.0	109.6
Manufacture of basic metals	158.7	102.0	98.1
Manufacture of fabricated metal products, except machinery and equipment	141.9	100.1	97.4
Manufacture of computer, electronic and optical products	134.0	100.2	121.3
Manufacture of electrical equipment	137.1	99.9	107.3
Manufacture of machinery and equipment n.e.c.	134.5	100.9	107.0
Manufacture of motor vehicles, trailers and semi-trailers	123.7	100.0	102.7
Manufacture of other transport equipment	108.6	99.9	100.7
Manufacture of furniture	146.3	99.9	105.0
Other manufacturing	115.8	99.6	102.9
Repair and installation of machinery and equipment	133.2	100.0	105.8
Electricity, gas, steam and air conditioning supply	180.7	102.5	68.4
Electricity, gas, steam and air conditioning supply	180.7	102.5	68.4

‘..’ - Confidential data.



Table 2

Producer Price Indices on Domestic Market in November 2023

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
Industry	158.7	100.7	85.4
Mining and quarrying	138.0	102.3	99.8
Mining of coal and lignite	101.3	104.6	105.8
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	163.3	101.4	97.0
Other mining and quarrying	145.4	100.2	108.0
Mining support service activities	..	..	..
Manufacturing	149.4	99.2	98.6
Manufacture of food products	157.5	99.8	99.6
Manufacture of beverages	137.0	99.4	108.4
Manufacture of tobacco products	178.3	100.0	158.6
Manufacture of textiles	142.4	101.1	109.0
Manufacture of wearing apparel	130.7	100.1	107.5
Manufacture of leather and related products	145.9	99.3	114.2
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	179.1	99.6	94.8
Manufacture of paper and paper products	135.6	99.5	94.7
Printing and reproduction of recorded media	133.2	99.6	100.8
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	157.3	100.7	77.8
Manufacture of basic pharmaceutical products and pharmaceutical preparations	129.3	100.2	108.5
Manufacture of rubber and plastic products	132.1	99.6	100.7
Manufacture of other non-metallic mineral products	156.8	100.1	105.5
Manufacture of basic metals	152.7	99.5	92.1
Manufacture of fabricated metal products, except machinery and equipment	145.9	100.4	96.5
Manufacture of computer, electronic and optical products	122.0	100.7	104.9
Manufacture of electrical equipment	142.3	99.8	104.0
Manufacture of machinery and equipment n.e.c.	139.1	100.1	106.3
Manufacture of motor vehicles, trailers and semi-trailers	129.6	100.0	110.6
Manufacture of other transport equipment	122.5	100.0	101.5
Manufacture of furniture	159.1	100.1	106.4
Other manufacturing	102.7	100.0	100.9
Repair and installation of machinery and equipment	146.7	100.0	107.7
Electricity, gas, steam and air conditioning supply	177.5	102.9	69.7
Electricity, gas, steam and air conditioning supply	177.5	102.9	69.7

‘..’ - Confidential data.



Table 3

Producer Price Indices on Non-domestic Market in November 2023

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
Industry	140.6	100.3	95.3
Mining and quarrying	129.9	95.4	83.3
Mining of coal and lignite	-	-	-
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores	..	..	..
Other mining and quarrying	189.8	99.3	114.8
Mining support service activities	-	-	-
Manufacturing	138.0	100.5	99.2
Manufacture of food products	137.1	100.3	92.0
Manufacture of beverages	118.9	99.8	104.7
Manufacture of tobacco products	134.5	100.0	111.6
Manufacture of textiles	123.3	97.9	99.2
Manufacture of wearing apparel	138.3	100.6	105.4
Manufacture of leather and related products	107.7	84.3	79.9
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	140.3	98.9	99.1
Manufacture of paper and paper products	124.5	103.2	83.2
Printing and reproduction of recorded media	111.9	100.0	103.2
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	116.9	99.9	101.7
Manufacture of basic pharmaceutical products and pharmaceutical preparations	134.3	99.9	115.7
Manufacture of rubber and plastic products	165.3	103.6	113.2
Manufacture of other non-metallic mineral products	155.6	99.8	116.8
Manufacture of basic metals	159.9	102.5	99.4
Manufacture of fabricated metal products, except machinery and equipment	134.5	99.5	99.2
Manufacture of computer, electronic and optical products	138.4	100.1	127.7
Manufacture of electrical equipment	135.0	99.9	108.7
Manufacture of machinery and equipment n.e.c.	132.1	101.3	107.5
Manufacture of motor vehicles, trailers and semi-trailers	123.0	100.0	101.8
Manufacture of other transport equipment	101.7	99.9	100.2
Manufacture of furniture	122.8	99.4	101.8
Other manufacturing	121.8	99.5	103.8
Repair and installation of machinery and equipment	107.5	100.0	101.2
Electricity, gas, steam and air conditioning supply	243.0	96.6	54.0
Electricity, gas, steam and air conditioning supply	243.0	96.6	54.0

‘..’ - Confidential data.

‘-’ - No case registered.