

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

1. Total Producer Price Indices in Industry³

The Total Producer Price Index in Industry decreased by 0.9% in October 2023 compared to the previous month. Lower prices were registered in the mining and quarrying industry by 4.3%, and in the manufacturing industry by 1.2%. The prices went up in the electricity, gas, steam and air conditioning supply by 0.3%.

In manufacturing, the prices fell in the manufacture of paper and paper products by 3.7%, and in the manufacture of basic metals by 2.2%. Prices grew in the manufacture of furniture by 1.8%, and in the manufacture of rubber and plastic products by 1.4%.

The Total Producer Price Index went down by 20.1% in October 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 48.8%, in the mining and quarrying industry by 4.9%, and in the manufacturing industry by 1.7%.

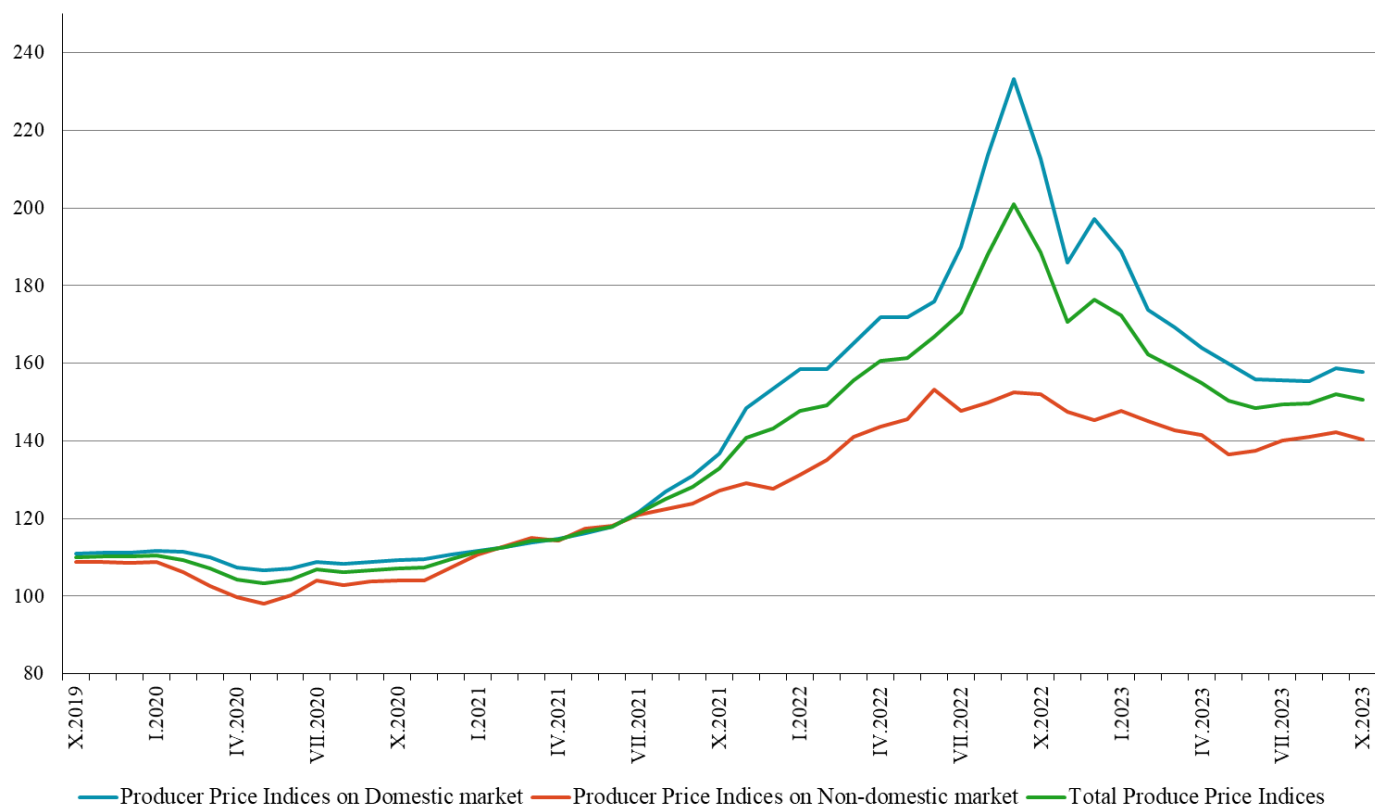
In manufacturing, the most significant drop in prices was reported in the manufacture of chemicals and chemical products by 19.8%, and in the manufacture of paper and paper products by 10.4%. The prices grew considerably in the manufacture of tobacco products by 44.4%, in the manufacture of computer, electronic and optical products by 20.6%, and in the manufacture of other non-metallic mineral products by 12.9%.

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 decreased by 0.6% in October compared to September 2023. The domestic prices went down in the mining and quarrying industry by 2.4%, and in the manufacturing industry by 1.0%. The prices increased in the electricity, gas, steam and air conditioning supply by 0.1%.

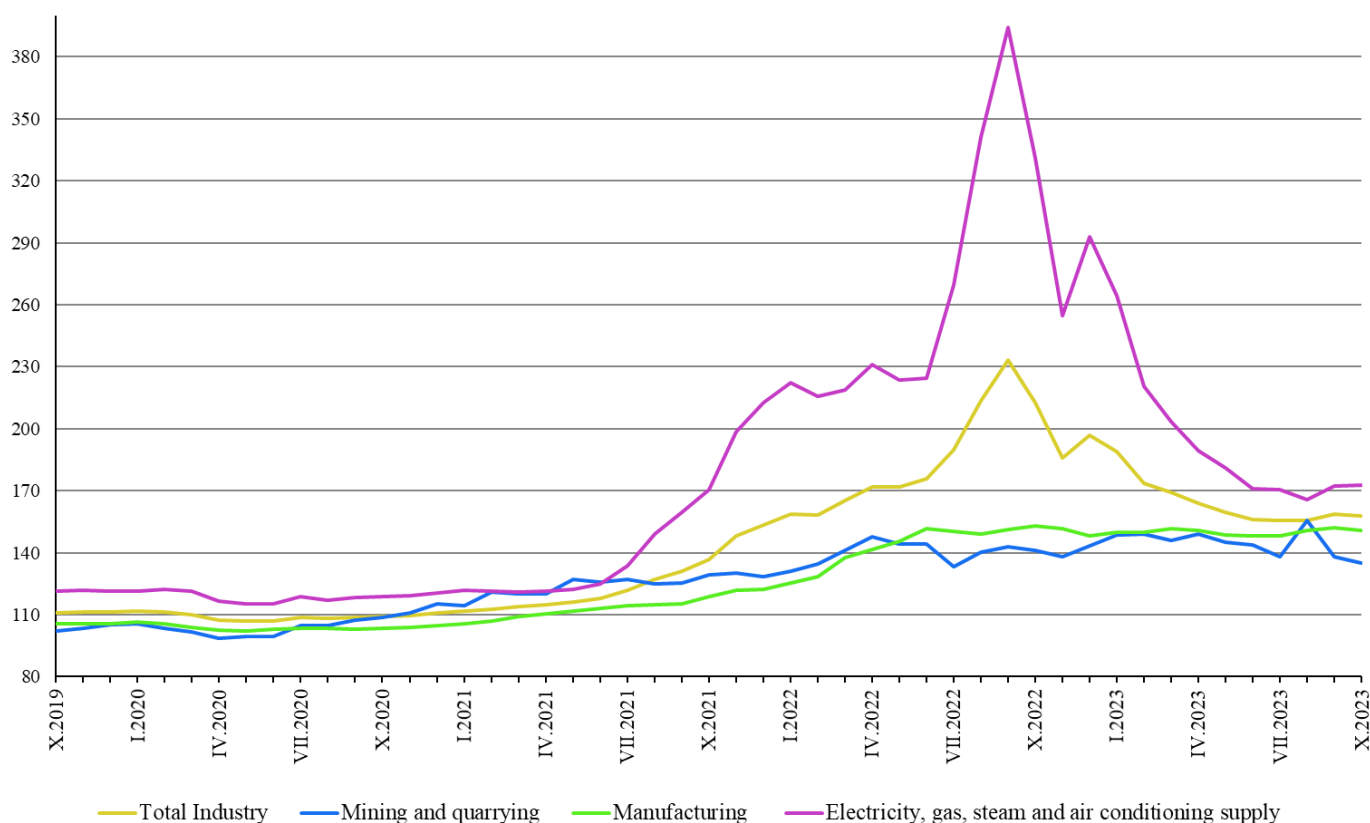
Lower price levels in manufacturing were observed in the manufacture of motor vehicles, trailers and semi-trailers by 2.3%, and in the manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 2.1%. Prices increased in the manufacture of furniture by 1.9%, and in the manufacture of beverages by 0.8%, in the manufacture of wearing apparel 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 25.9% compared to October 2022. Lower prices were reported in the electricity, gas, steam and air conditioning supply - by 47.9%, in the mining and quarrying industry - by 4.5%, and in the manufacturing industry by 1.5%.

Compared to October 2022, a significant drop in prices in manufacturing was registered in the manufacture of chemicals and chemical products by 28.5%, and in the manufacture of basic metals by 11.0%. Higher prices were registered in the manufacture of tobacco products by 58.6%, in the manufacture of leather and related products by 27.9%, in the manufacture of motor vehicles, trailers and semi-trailers and in the manufacture of furniture - both by 10.8%.

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 decreased by 1.3% in October 2023 compared to the previous month, and by 7.8% compared to the same month of 2022.

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 October 2023

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
	150.7	99.1	79.9
Industry			
Mining and quarrying	135.1	95.7	95.1
Mining of coal and lignite	96.5	93.7	100.9
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	151.4	94.4	92.7
Other mining and quarrying	152.9	100.5	109.4
Mining support service activities	..	..	..
Manufacturing	143.8	98.8	98.3
Manufacture of food products	152.3	99.2	98.7
Manufacture of beverages	136.2	100.8	110.0
Manufacture of tobacco products	165.7	100.0	144.4
Manufacture of textiles	131.0	100.1	103.4
Manufacture of wearing apparel	135.2	100.5	106.8
Manufacture of leather and related products	133.9	99.6	105.9
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	164.3	98.7	95.8
Manufacture of paper and paper products	130.7	96.3	89.6
Printing and reproduction of recorded media	130.8	100.2	101.6
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	138.3	99.0	80.2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	131.1	100.3	111.1
Manufacture of rubber and plastic products	146.4	101.4	108.0
Manufacture of other non-metallic mineral products	156.4	99.8	112.9
Manufacture of basic metals	155.6	97.8	93.3
Manufacture of fabricated metal products, except machinery and equipment	141.8	99.9	97.6
Manufacture of computer, electronic and optical products	133.7	100.1	120.6
Manufacture of electrical equipment	137.2	100.1	107.5
Manufacture of machinery and equipment n.e.c.	133.4	100.0	106.9
Manufacture of motor vehicles, trailers and semi-trailers	123.7	100.0	102.3
Manufacture of other transport equipment	108.7	100.0	100.8
Manufacture of furniture	146.5	101.8	108.3
Other manufacturing	116.3	99.7	103.2
Repair and installation of machinery and equipment	133.2	100.0	106.2
Electricity, gas, steam and air conditioning supply	176.4	100.3	51.2
Electricity, gas, steam and air conditioning supply	176.4	100.3	51.2

‘..’ - Confidential data.



Table 2

Producer Price Indices on Domestic Market in October 2023

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
	157.6	99.4	74.1
Industry			
Mining and quarrying	134.9	97.6	95.5
Mining of coal and lignite	96.9	93.7	100.9
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	161.0	98.1	94.1
Other mining and quarrying	145.1	100.7	109.5
Mining support service activities	..	..	..
Manufacturing	150.6	99.0	98.5
Manufacture of food products	157.8	99.0	100.6
Manufacture of beverages	137.8	100.8	110.5
Manufacture of tobacco products	178.3	100.0	158.6
Manufacture of textiles	140.9	99.6	107.7
Manufacture of wearing apparel	130.6	100.7	108.6
Manufacture of leather and related products	147.0	98.8	127.9
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	179.7	97.9	93.7
Manufacture of paper and paper products	136.3	98.7	95.1
Printing and reproduction of recorded media	133.7	100.2	101.3
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	156.3	98.9	71.5
Manufacture of basic pharmaceutical products and pharmaceutical preparations	129.1	100.4	108.4
Manufacture of rubber and plastic products	132.7	100.5	101.3
Manufacture of other non-metallic mineral products	156.6	99.7	107.7
Manufacture of basic metals	153.5	99.5	89.0
Manufacture of fabricated metal products, except machinery and equipment	145.4	99.9	96.6
Manufacture of computer, electronic and optical products	121.2	100.1	105.0
Manufacture of electrical equipment	142.6	100.2	104.3
Manufacture of machinery and equipment n.e.c.	138.9	99.9	107.4
Manufacture of motor vehicles, trailers and semi-trailers	129.6	97.7	110.8
Manufacture of other transport equipment	122.5	100.0	101.5
Manufacture of furniture	158.9	101.9	110.8
Other manufacturing	102.7	100.0	101.2
Repair and installation of machinery and equipment	146.7	100.0	108.3
Electricity, gas, steam and air conditioning supply	172.5	100.1	52.1
Electricity, gas, steam and air conditioning supply	172.5	100.1	52.1

‘..’ - Confidential data.



Table 3

Producer Price Indices on Non-domestic Market in October 2023

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
Industry	140.2	98.7	92.2
Mining and quarrying	136.1	87.3	93.1
Mining of coal and lignite	-	-	-
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores	..	..	..
Other mining and quarrying	191.1	99.9	108.9
Mining support service activities	-	-	-
Manufacturing	137.3	98.7	98.1
Manufacture of food products	136.7	99.6	92.9
Manufacture of beverages	119.1	100.0	104.9
Manufacture of tobacco products	134.5	100.0	111.6
Manufacture of textiles	125.9	100.4	101.0
Manufacture of wearing apparel	137.5	100.3	106.0
Manufacture of leather and related products	127.8	100.1	97.0
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	141.9	100.1	99.8
Manufacture of paper and paper products	120.7	91.7	80.2
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	117.0	99.2	99.2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	134.4	100.2	115.6
Manufacture of rubber and plastic products	159.6	102.2	114.0
Manufacture of other non-metallic mineral products	155.9	100.0	122.4
Manufacture of basic metals	156.1	97.4	94.1
Manufacture of fabricated metal products, except machinery and equipment	135.3	100.0	99.7
Manufacture of computer, electronic and optical products	138.3	100.1	126.6
Manufacture of electrical equipment	135.0	100.0	108.9
Manufacture of machinery and equipment n.e.c.	130.5	100.0	106.6
Manufacture of motor vehicles, trailers and semi-trailers	123.1	100.2	101.4
Manufacture of other transport equipment	101.8	100.0	100.4
Manufacture of furniture	123.4	101.4	102.8
Other manufacturing	122.5	99.6	104.0
Repair and installation of machinery and equipment	107.5	100.0	101.2
Electricity, gas, steam and air conditioning supply	251.5	102.7	41.8
Electricity, gas, steam and air conditioning supply	251.5	102.7	41.8

'..' - Confidential data.

'-' - No case registered.