



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

1. Total Producer Price Indices in Industry³

The Total Producer Price Index in Industry rose by 1.6% in September 2023 compared to the previous month. An increase of 4.1% was registered in the electricity, gas, steam and air conditioning supply, and in the manufacturing industry by 0.9%. In the mining and quarrying industry the prices fell by 1.3%.

Higher prices in the manufacturing industry were observed in the manufacture of computer, electronic and optical products by 8.4%, and in the manufacture of rubber and plastic products by 2.1%. Lower prices were recorded in the manufacture of paper and paper products by 2.4%, and in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 1.1%.

The Total Producer Price Index went down by 24.3% in September 2023 compared to the same month in 2022. There was a considerable decline in prices in the electricity, gas, steam and air conditioning supply by 56.7%, and in the the mining and quarrying industry by 4.5%. In the manufacturing industry there was a rise by 0.4%.

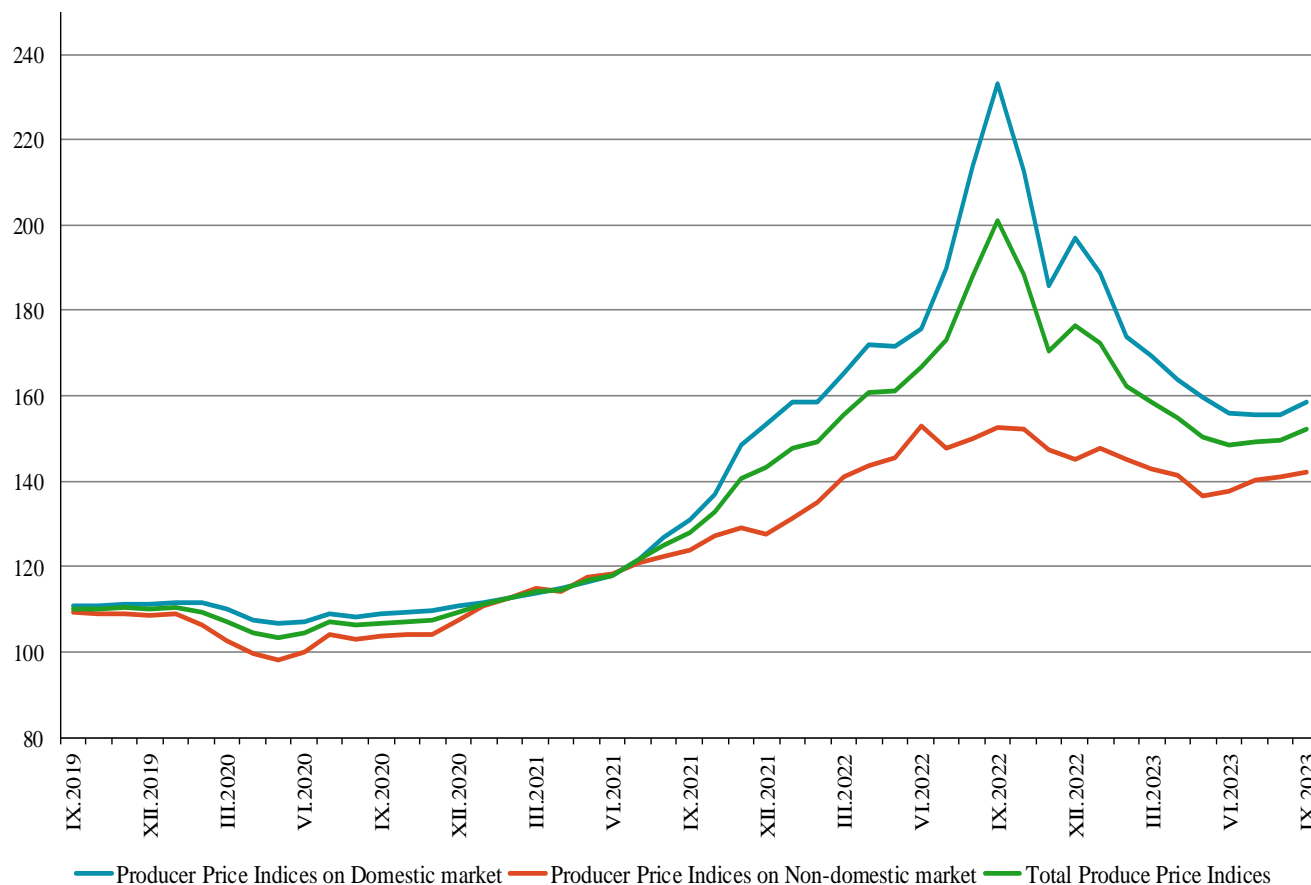
In the manufacturing, prices grew considerably in the manufacture of tobacco products by 45.3%, in the manufacture of computer, electronic and optical products by 20.9%, in the manufacture of other non-metallic mineral products by 14.1%. The most significant drop in prices was reported in the manufacture of chemicals and chemical products by 19.1%, and in the manufacture of basic metals by 8.4%.

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 went up by 2.0% in September compared to August 2023. The domestic prices increased in the electricity, gas, steam and air conditioning supply by 4.0%, in the mining and quarrying industry by 2.8%, and in the manufacturing industry by 0.8%.

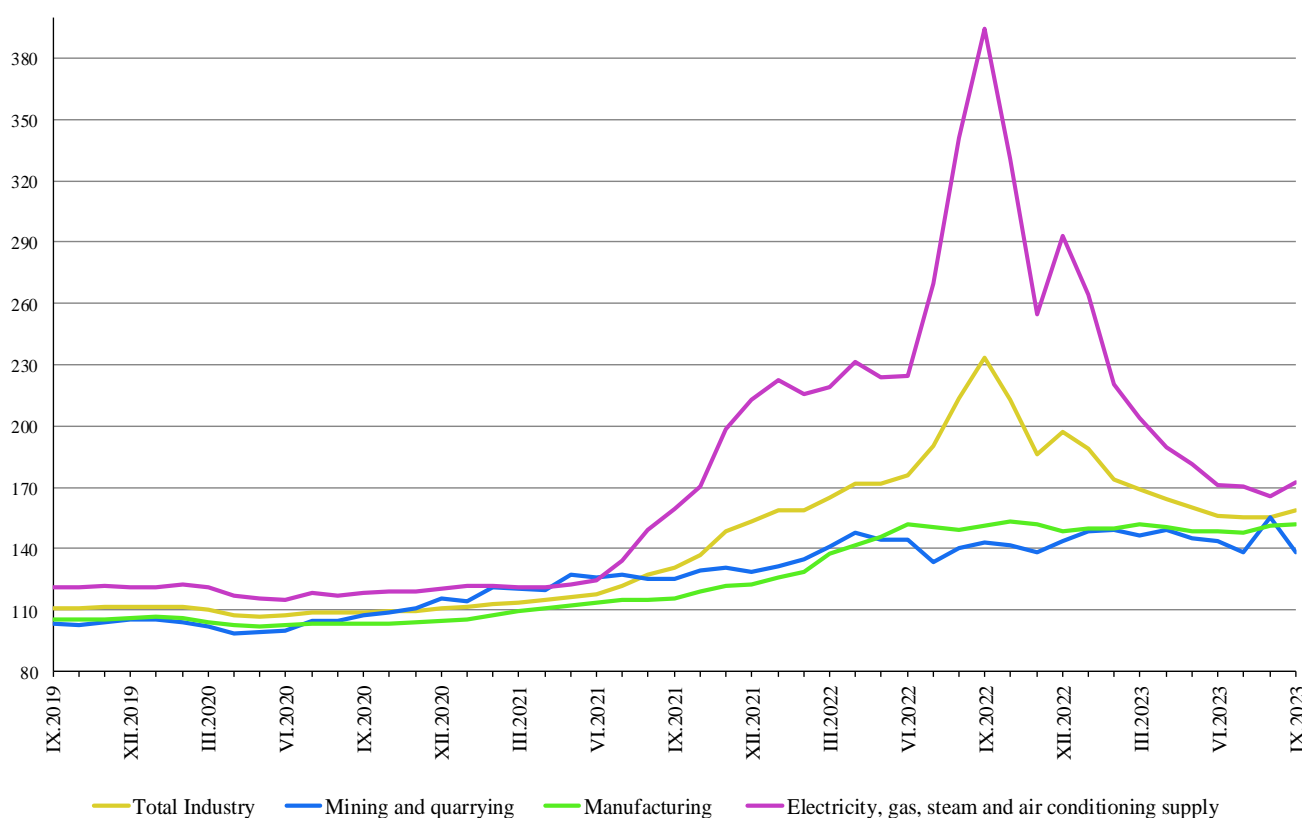
Higher price levels in manufacturing were observed in the manufacture of motor vehicles, trailers and semi-trailers by 2.6%, and in the manufacture of textiles by 0.7%. Prices were lower in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 1.5%, and in the manufacture of chemicals and chemical products by 1.3%.

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 decreased by 32.0% compared to September 2022. Lower prices were reported in the electricity, gas, steam and air conditioning supply - by 56.3%, and in the mining and quarrying industry - by 3.3%, while prices in the manufacturing industry rose by 0.5%.

Compared to September 2022, a significant growth in prices was registered in the manufacture of tobacco products by 60.0%, in the manufacture of leather and related products by 35.6%, and in the manufacture of motor vehicles, trailers and semi-trailers by 16.5%. Prices went down in the manufacture of chemicals and chemical products by 28.3%, and in the manufacture of basic metals by 11.3%.

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 0.8% in September 2023 compared to the previous month, while compared to the corresponding month of 2022, a decline of 6.7% 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 September 2023

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
Industry	152.0	101.6	75.7
Mining and quarrying	141.1	98.7	95.5
Mining of coal and lignite	103.0	105.1	107.1
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	160.3	96.4	94.6
Other mining and quarrying	152.1	99.7	108.1
Mining support service activities	..	..	..
Manufacturing	145.4	100.9	100.4
Manufacture of food products	153.6	99.5	99.7
Manufacture of beverages	135.2	100.1	109.3
Manufacture of tobacco products	165.7	100.5	145.3
Manufacture of textiles	130.8	100.3	109.1
Manufacture of wearing apparel	134.6	99.8	107.6
Manufacture of leather and related products	134.4	100.5	107.6
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	166.5	98.9	97.6
Manufacture of paper and paper products	135.7	97.6	93.3
Printing and reproduction of recorded media	130.5	100.3	101.7
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	139.6	99.4	80.9
Manufacture of basic pharmaceutical products and pharmaceutical preparations	130.7	100.4	111.5
Manufacture of rubber and plastic products	144.4	102.1	106.1
Manufacture of other non-metallic mineral products	156.7	100.1	114.1
Manufacture of basic metals	159.2	100.4	91.6
Manufacture of fabricated metal products, except machinery and equipment	141.9	99.6	97.6
Manufacture of computer, electronic and optical products	133.5	108.4	120.9
Manufacture of electrical equipment	137.1	100.1	107.9
Manufacture of machinery and equipment n.e.c.	133.4	100.0	107.7
Manufacture of motor vehicles, trailers and semi-trailers	123.8	100.4	102.5
Manufacture of other transport equipment	108.6	100.1	101.3
Manufacture of furniture	143.9	100.0	107.0
Other manufacturing	116.6	100.0	103.5
Repair and installation of machinery and equipment	133.2	100.0	106.7
Electricity, gas, steam and air conditioning supply	175.9	104.1	43.3
Electricity, gas, steam and air conditioning supply	175.9	104.1	43.3

‘..’ - Confidential data.



Table 2

Producer Price Indices on Domestic Market in September 2023

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
	158.6	102.0	68.0
Industry			
Mining and quarrying	138.2	102.8	96.7
Mining of coal and lignite	103.5	105.1	107.1
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	164.1	103.2	97.7
Other mining and quarrying	144.2	99.6	108.8
Mining support service activities	..	..	..
Manufacturing	152.1	100.8	100.5
Manufacture of food products	159.3	99.8	102.3
Manufacture of beverages	136.6	100.2	109.6
Manufacture of tobacco products	178.3	100.0	160.0
Manufacture of textiles	141.4	100.6	109.0
Manufacture of wearing apparel	129.7	100.7	108.7
Manufacture of leather and related products	148.8	99.8	135.6
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	183.6	98.5	96.2
Manufacture of paper and paper products	138.0	99.7	96.8
Printing and reproduction of recorded media	133.4	100.4	101.5
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	158.0	98.7	71.7
Manufacture of basic pharmaceutical products and pharmaceutical preparations	128.6	100.3	108.9
Manufacture of rubber and plastic products	132.0	100.1	100.6
Manufacture of other non-metallic mineral products	157.2	100.0	109.0
Manufacture of basic metals	154.3	100.4	88.7
Manufacture of fabricated metal products, except machinery and equipment	145.5	99.4	96.5
Manufacture of computer, electronic and optical products	121.1	100.5	105.8
Manufacture of electrical equipment	142.3	99.7	104.8
Manufacture of machinery and equipment n.e.c.	139.0	100.0	108.2
Manufacture of motor vehicles, trailers and semi-trailers	132.7	102.6	116.5
Manufacture of other transport equipment	122.5	99.6	102.4
Manufacture of furniture	155.9	100.0	109.5
Other manufacturing	102.6	100.0	102.2
Repair and installation of machinery and equipment	146.7	100.0	108.9
Electricity, gas, steam and air conditioning supply	172.3	104.0	43.7
Electricity, gas, steam and air conditioning supply	172.3	104.0	43.7

‘.’ - Confidential data.



Table 3

Producer Price Indices on Non-domestic Market in September 2023

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
Industry	142.1	100.8	93.3
Mining and quarrying	155.9	84.0	90.5
Mining of coal and lignite	-	-	-
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores	..	..	..
Other mining and quarrying	191.4	100.1	105.6
Mining support service activities	-	-	-
Manufacturing	139.1	100.9	100.3
Manufacture of food products	137.3	98.4	92.0
Manufacture of beverages	119.1	100.0	105.3
Manufacture of tobacco products	134.5	102.1	111.6
Manufacture of textiles	125.4	100.2	109.2
Manufacture of wearing apparel	137.0	99.3	107.1
Manufacture of leather and related products	127.7	100.8	96.7
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	141.9	99.7	100.4
Manufacture of paper and paper products	131.5	93.7	87.4
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	118.0	100.5	101.5
Manufacture of basic pharmaceutical products and pharmaceutical preparations	134.1	100.4	115.8
Manufacture of rubber and plastic products	156.1	103.9	111.0
Manufacture of other non-metallic mineral products	155.8	100.4	123.4
Manufacture of basic metals	160.1	100.4	92.2
Manufacture of fabricated metal products, except machinery and equipment	135.2	100.0	100.0
Manufacture of computer, electronic and optical products	138.1	111.2	126.8
Manufacture of electrical equipment	135.0	100.2	109.2
Manufacture of machinery and equipment n.e.c.	130.4	100.0	107.4
Manufacture of motor vehicles, trailers and semi-trailers	122.8	100.1	101.0
Manufacture of other transport equipment	101.8	100.4	100.6
Manufacture of furniture	121.8	100.0	101.7
Other manufacturing	122.9	100.0	104.0
Repair and installation of machinery and equipment	107.5	100.0	101.2
Electricity, gas, steam and air conditioning supply	244.8	104.7	38.1
Electricity, gas, steam and air conditioning supply	244.8	104.7	38.1

‘..’ - Confidential data.

‘-’ - No case registered.