

PRODUCER PRICE INDICES IN INDUSTRY^{1,2}, DECEMBER 2022

1. Total Producer Price Indices in Industry³

The Total Producer Price Index in Industry increased by 3.4% in December 2022 compared to the previous month. Higher prices were registered in the electricity, gas, steam and air conditioning supply by 14.3%, and in the mining and quarrying industry by 0.9%. The prices fell in the manufacturing by 2.1%.

In manufacturing, prices went down in the manufacture of leather and related products by 1.7%, in the manufacture of paper and paper products by 1.0%, in the manufacture of chemicals and chemical products, and in the manufacture of fabricated metal products, except machinery and equipment - both by 0.9%.

The prices increased in the manufacture of basic metals by 3.4%, in the manufacture of beverages by 1.4%, in the manufacture of tobacco products by 1.2%, and in the manufacture of wearing apparel by 1.1%.

The Total Producer Price Index rose by 23.2% in December 2022 compared to the same month in 2021. Significant growth was seen in the electricity, gas, steam and air conditioning supply by 39.3%, in the manufacturing by 16.1%, and in the mining and quarrying industry by 3.7%.

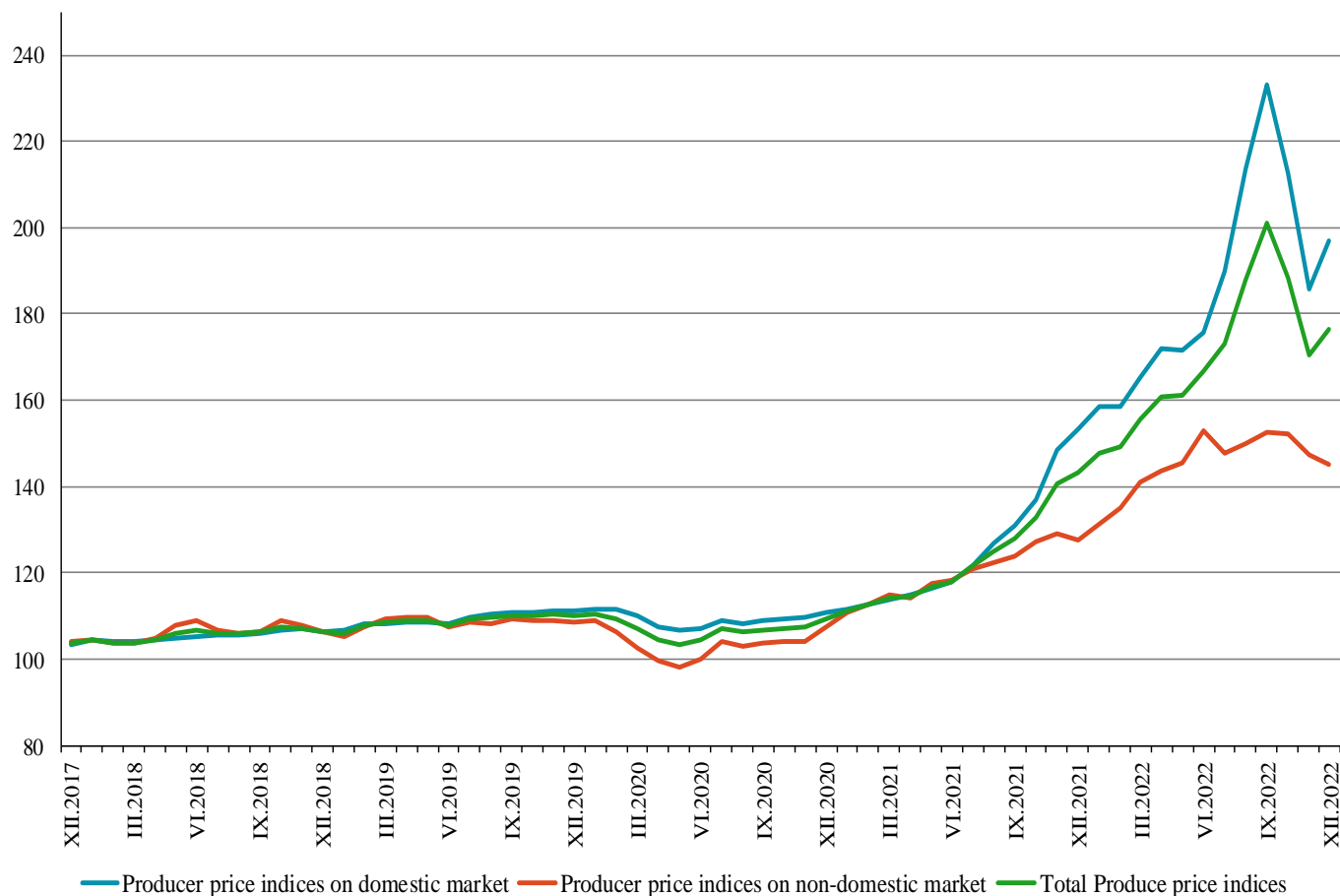
In manufacturing, the most significant increase in prices was reported in the manufacture of other non-metallic mineral products by 28.2%, in the manufacture of food products by 26.3%, in the manufacture of paper and paper products by 25.5%, in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 25.4%. The prices went down in the manufacture of basic metals by 0.4%.

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 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 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 6.0% in December 2022 compared to the previous month. The domestic prices went up in the electricity, gas, steam and air conditioning supply by 15.0%, and in the mining and quarrying industry by 3.7%. The prices decreased in the manufacturing by 2.2%.

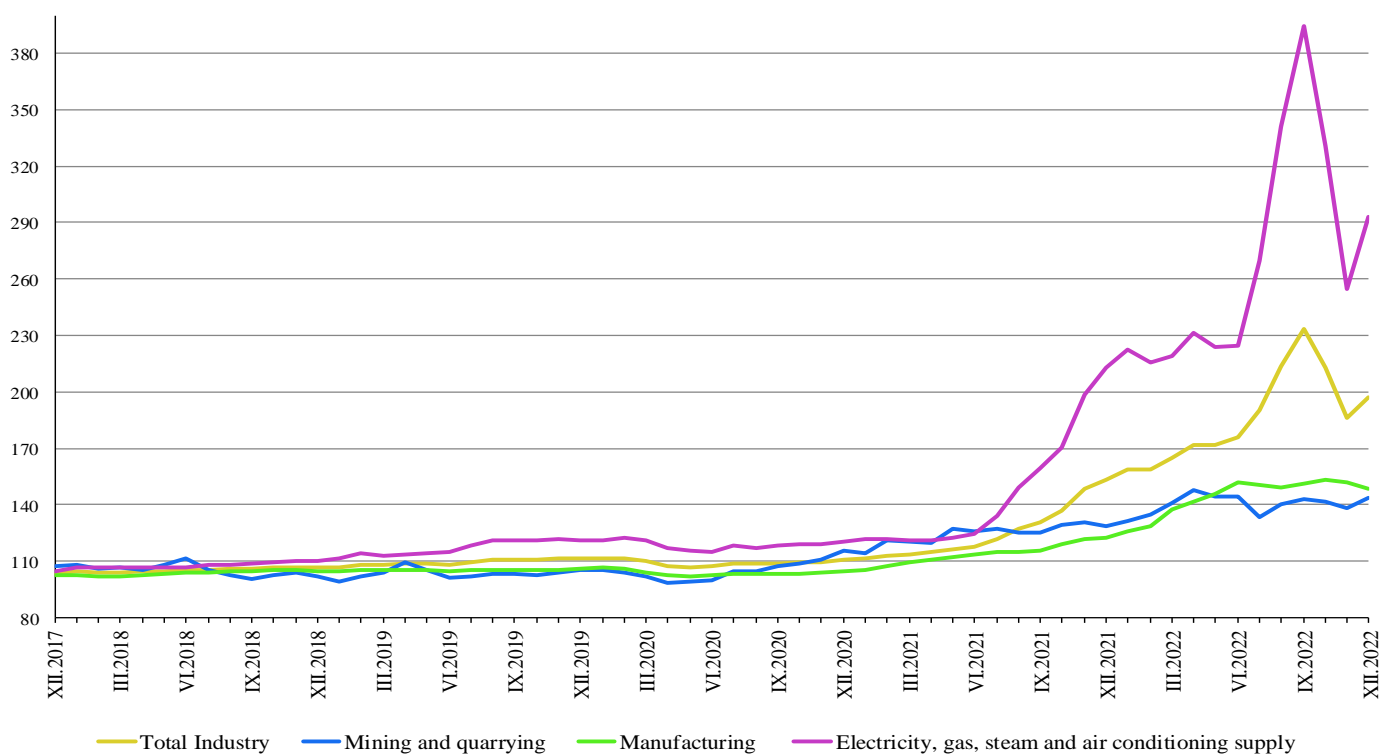
In manufacturing, compared to the previous month, prices went down in manufacture of fabricated metal products, except machinery and equipment by 1.4%, the manufacture of chemicals and chemical products by 0.8%, in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials and in the manufacture of basic metals - both by 0.4%. Prices increased in the manufacture of beverages by 1.5%, in the manufacture of textiles by 1.3%, in the manufacture of food products by 1.1%.

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 went up by 28.5% compared to December 2021. Prices rose in the electricity, gas, steam and air conditioning supply by 37.6%, in manufacturing by 21.1% and in the mining and quarrying industry by 11.5%.

In manufacturing, compared to December 2021, 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 by 35.5%, in the manufacture of other non-metallic mineral products by 32.5%, in the manufacture of food products by 27.6%, in the manufacture of chemicals and chemical products by 26.7%.

**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 1.5% in December 2022 compared to the previous month, while compared to the same month of 2021, the prices rose by 13.8%.

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 December 2022

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
Industry	176.4	103.4	123.2
Mining and quarrying	142.5	100.9	103.7
Mining of coal and lignite	108.5	113.8	130.6
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	159.8	96.8	89.5
Other mining and quarrying	141.0	100.8	125.4
Mining support service activities	..	..	..
Manufacturing	142.1	97.9	116.1
Manufacture of food products	156.9	100.7	126.3
Manufacture of beverages	127.1	101.4	114.3
Manufacture of tobacco products	116.1	101.2	104.4
Manufacture of textiles	127.4	100.7	120.7
Manufacture of wearing apparel	129.4	101.1	113.7
Manufacture of leather and related products	130.4	98.3	114.1
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	169.4	99.9	125.4
Manufacture of paper and paper products	144.1	99.0	125.5
Printing and reproduction of recorded media	129.8	100.7	117.4
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	160.7	99.1	121.5
Manufacture of basic pharmaceutical products and pharmaceutical preparations	118.5	100.4	107.8
Manufacture of rubber and plastic products	138.7	100.0	114.3
Manufacture of other non-metallic mineral products	143.1	100.3	128.2
Manufacture of basic metals	167.2	103.4	99.6
Manufacture of fabricated metal products, except machinery and equipment	144.4	99.1	122.3
Manufacture of computer, electronic and optical products	110.4	99.9	110.6
Manufacture of electrical equipment	127.9	100.1	110.4
Manufacture of machinery and equipment n.e.c.	126.6	100.7	118.8
Manufacture of motor vehicles, trailers and semi-trailers	120.4	99.9	105.7
Manufacture of other transport equipment	107.5	99.7	103.9
Manufacture of furniture	139.9	100.4	119.6
Other manufacturing	112.8	100.2	105.8
Repair and installation of machinery and equipment	125.9	100.0	112.4
Electricity, gas, steam and air conditioning supply	301.9	114.3	139.3
Electricity, gas, steam and air conditioning supply	301.9	114.3	139.3

‘..’ - Confidential data.



Table 2

Producer Price Indices on Domestic Market in December 2022

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
Industry	197.1	106.0	128.5
Mining and quarrying	143.4	103.7	111.5
Mining of coal and lignite	109.0	113.8	131.2
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	169.3	100.6	99.1
Other mining and quarrying	135.8	100.8	123.7
Mining support service activities	..	..	..
Manufacturing	148.3	97.8	121.1
Manufacture of food products	159.8	101.1	127.6
Manufacture of beverages	128.3	101.5	114.9
Manufacture of tobacco products	112.4	100.0	102.1
Manufacture of textiles	132.4	101.3	118.3
Manufacture of wearing apparel	121.3	99.8	112.1
Manufacture of leather and related products	127.9	100.1	119.0
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	188.1	99.6	135.5
Manufacture of paper and paper products	142.9	99.8	121.4
Printing and reproduction of recorded media	133.1	100.7	119.7
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	200.7	99.2	126.7
Manufacture of basic pharmaceutical products and pharmaceutical preparations	119.6	100.4	107.2
Manufacture of rubber and plastic products	131.4	100.2	114.9
Manufacture of other non-metallic mineral products	149.2	100.4	132.5
Manufacture of basic metals	165.1	99.6	103.1
Manufacture of fabricated metal products, except machinery and equipment	149.1	98.6	121.1
Manufacture of computer, electronic and optical products	116.8	100.3	109.6
Manufacture of electrical equipment	136.4	99.7	111.2
Manufacture of machinery and equipment n.e.c.	131.5	100.6	116.5
Manufacture of motor vehicles, trailers and semi-trailers	117.2	100.0	106.6
Manufacture of other transport equipment	120.6	100.0	108.8
Manufacture of furniture	150.6	100.7	124.2
Other manufacturing	101.8	100.0	102.5
Repair and installation of machinery and equipment	136.2	100.0	115.2
Electricity, gas, steam and air conditioning supply	292.8	115.0	137.6
Electricity, gas, steam and air conditioning supply	292.8	115.0	137.6

‘..’ - Confidential data.



Table 3

Producer Price Indices on Non-domestic Market in December 2022

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
Industry	145.2	98.5	113.8
Mining and quarrying	137.9	88.5	75.8
Mining of coal and lignite	-	-	-
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores	..	..	..
Other mining and quarrying	166.5	100.7	132.8
Mining support service activities	-	-	-
Manufacturing	136.2	97.9	111.3
Manufacture of food products	148.8	99.8	122.3
Manufacture of beverages	113.6	100.0	108.1
Manufacture of tobacco products	125.1	103.9	110.0
Manufacture of textiles	124.8	100.4	122.1
Manufacture of wearing apparel	133.4	101.7	114.4
Manufacture of leather and related products	131.5	97.6	112.1
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	142.2	100.5	109.8
Manufacture of paper and paper products	146.2	97.6	133.5
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	98.8	111.9
Manufacture of basic pharmaceutical products and pharmaceutical preparations	116.8	100.6	108.9
Manufacture of rubber and plastic products	145.7	99.8	113.7
Manufacture of other non-metallic mineral products	133.3	100.1	121.1
Manufacture of basic metals	167.6	104.2	98.9
Manufacture of fabricated metal products, except machinery and equipment	135.8	100.2	124.9
Manufacture of computer, electronic and optical products	108.0	99.7	110.9
Manufacture of electrical equipment	124.4	100.3	110.1
Manufacture of machinery and equipment n.e.c.	124.0	100.8	120.0
Manufacture of motor vehicles, trailers and semi-trailers	120.8	99.9	105.6
Manufacture of other transport equipment	101.0	99.5	101.2
Manufacture of furniture	120.2	99.6	110.3
Other manufacturing	117.8	100.3	107.1
Repair and installation of machinery and equipment	106.2	100.0	106.1
Electricity, gas, steam and air conditioning supply	479.1	106.4	164.2
Electricity, gas, steam and air conditioning supply	479.1	106.4	164.2

'..' - Confidential data.

'-' - No case registered.