

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

1. Total Producer Price Indices in Industry³

The Total Producer Price Index in Industry increased by 3.8% in July 2022 compared to the previous month. Higher prices were registered in the electricity, gas, steam and air conditioning supply by 19.3%, while lower prices were observed in the mining and quarrying industry by 14.1%, and in the manufacturing by 2.2%.

In manufacturing, prices fell in the manufacture of basic metals by 9.4%, in the manufacture of fabricated metal products, except machinery and equipment by 0.9%, and in the manufacture of rubber and plastic products by 0.6%.

A more compelling increase in prices was seen in the manufacture of other non-metallic mineral products by 2.9%, in the manufacture of chemicals and chemical products by 2.8%, in the manufacture of tobacco products by 1.8%.

The Total Producer Price Index rose by 42.5% in July 2022 compared to the same month of 2021. The prices went up in the electricity, gas, steam and air conditioning supply by 103.0%, and in the manufacturing by 25.3%. In the mining and quarrying industry, the prices decreased by 4.3%.

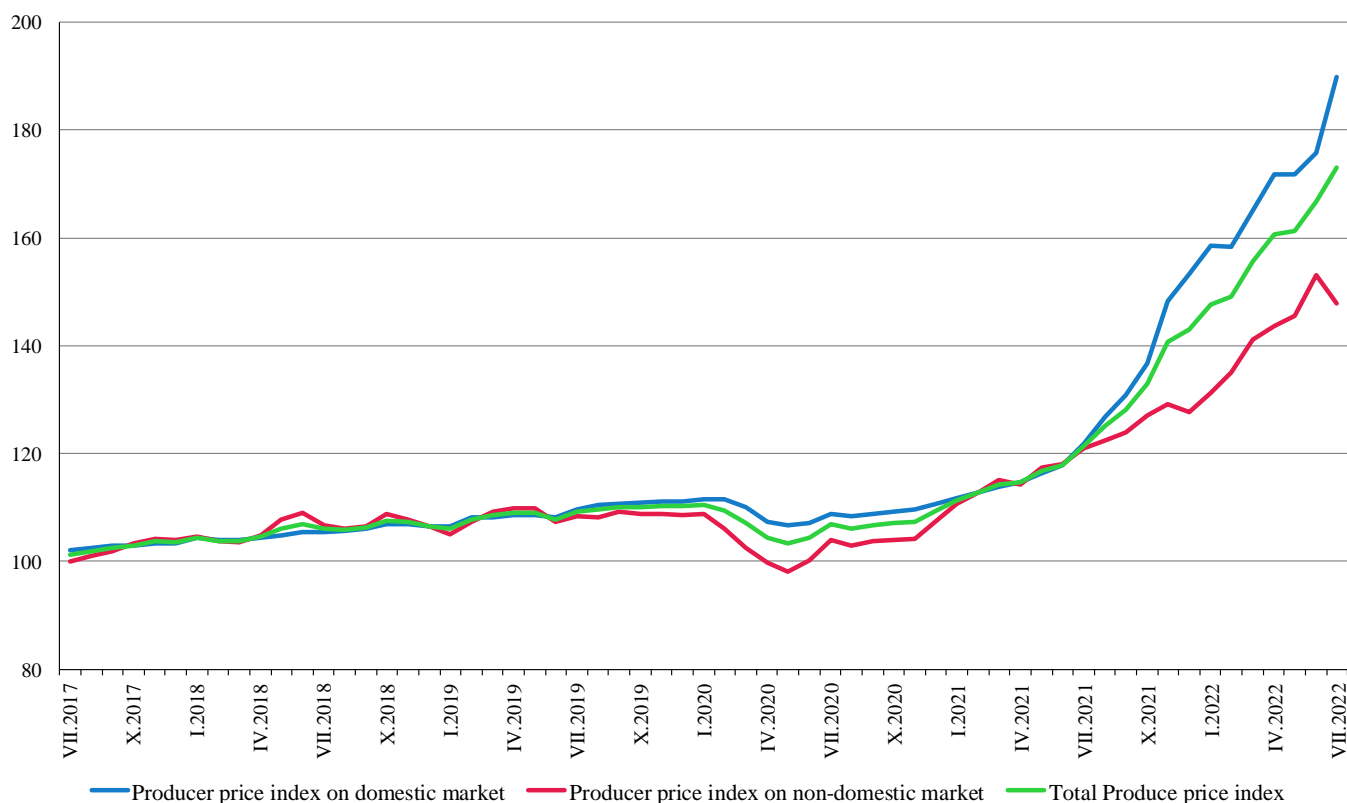
In manufacturing, the most significant increase in prices was reported in the manufacture of chemicals and chemical products by 46.5%, in the manufacture of paper and paper products by 31.8%, in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 30.6%, and in the manufacture of food products by 28.2%.

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 as an early measure of the current inflation process in the economy and also 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 In the text are not quoted 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 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 8.0% in July 2022 compared to the previous month. The domestic prices went up in the electricity, gas, steam and air conditioning supply by 20.1%. Prices fell in the mining and quarrying industry by 7.8%, and in the manufacturing by 0.8%.

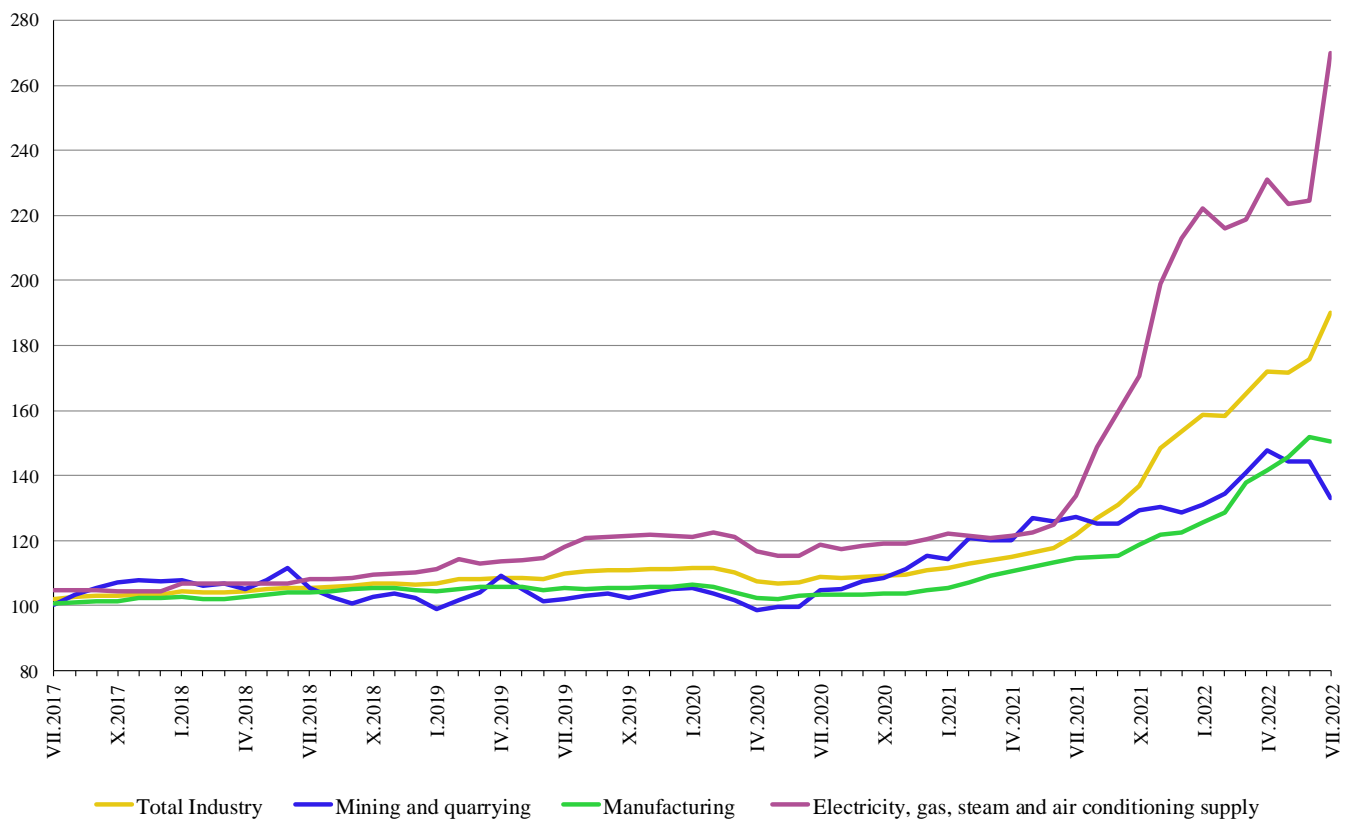
In manufacturing, compared to the previous month, prices went down in the manufacture of basic metals by 11.1%, in the manufacture of fabricated metal products, except machinery and equipment by 1.7%, in the manufacture of electrical equipment by 1.2%. Prices increased in the manufacture of other non-metallic mineral products by 4.1%, and in the manufacture of chemicals and chemical products by 3.0%.

¹ Producer Price Indices on domestic market are calculated at constant base (2015) weighed with turnover structure on domestic market.

The Producer Price Index on the Domestic Market went up by 56.0% in July 2022 compared to the same month of 2021. Prices rose in the electricity, gas, steam and air conditioning supply by 101.6%, in manufacturing by 31.4% and in the mining and quarrying industry by 4.7%.

In manufacturing, compared to July 2021, a more compelling price increase was reported in the manufacture of chemicals and chemical products by 66.9%, in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 56.8%, in the manufacture of other non-metallic mineral products by 31.3%, in the manufacture of food products by 29.2%.

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 went down by 3.4% in July 2022 compared to the previous month, while compared to the same month of 2021, the prices rose by 22.2%.

¹ Producer Price Indices on non-domestic market are calculated at constant base (2015) weighed with turnover structure on non-domestic market.



Annex

Table 1

Total Producer Price Indices in July 2022

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
Industry	173.1	103.8	142.5
Mining and quarrying	131.4	85.9	95.7
Mining of coal and lignite	97.1	100.9	96.7
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	145.4	76.3	84.0
Other mining and quarrying	134.6	101.2	125.8
Mining support service activities	..	..	..
Manufacturing	146.3	97.8	125.3
Manufacture of food products	151.3	100.1	128.2
Manufacture of beverages	120.7	101.5	112.4
Manufacture of tobacco products	113.8	101.8	104.0
Manufacture of textiles	115.3	99.8	111.8
Manufacture of wearing apparel	121.7	100.9	108.1
Manufacture of leather and related products	124.7	101.5	109.8
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	163.3	100.8	130.6
Manufacture of paper and paper products	143.0	100.7	131.8
Printing and reproduction of recorded media	127.1	100.2	120.0
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	167.1	102.8	146.5
Manufacture of basic pharmaceutical products and pharmaceutical preparations	116.1	100.1	106.1
Manufacture of rubber and plastic products	138.4	99.4	119.9
Manufacture of other non-metallic mineral products	131.2	102.9	123.7
Manufacture of basic metals	171.1	90.6	106.9
Manufacture of fabricated metal products, except machinery and equipment	141.1	99.1	124.0
Manufacture of computer, electronic and optical products	109.8	101.2	110.5
Manufacture of electrical equipment	125.8	100.0	112.3
Manufacture of machinery and equipment n.e.c.	117.5	100.8	111.6
Manufacture of motor vehicles, trailers and semi-trailers	120.2	100.6	106.8
Manufacture of other transport equipment	105.6	100.1	102.1
Manufacture of furniture	132.7	101.0	118.7
Other manufacturing	111.3	101.0	105.0
Repair and installation of machinery and equipment	121.1	101.3	108.9
Electricity, gas, steam and air conditioning supply	274.5	119.3	203.0
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‘..’ - Confidential data.



Table 2

Producer Price Indices on Domestic Market in July 2022

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
Industry	189.9	108.0	156.0
Mining and quarrying	133.1	92.2	104.7
Mining of coal and lignite	97.5	101.3	97.1
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	156.1	84.7	97.5
Other mining and quarrying	129.4	101.3	123.8
Mining support service activities	..	..	..
Manufacturing	150.5	99.2	131.4
Manufacture of food products	152.4	100.0	129.2
Manufacture of beverages	121.7	101.6	113.2
Manufacture of tobacco products	110.9	100.0	102.4
Manufacture of textiles	123.4	100.2	114.7
Manufacture of wearing apparel	115.8	100.8	109.0
Manufacture of leather and related products	108.2	100.3	102.7
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	179.7	101.4	156.8
Manufacture of paper and paper products	140.6	100.7	128.9
Printing and reproduction of recorded media	128.9	100.2	120.9
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	211.8	103.0	166.9
Manufacture of basic pharmaceutical products and pharmaceutical preparations	117.1	100.0	105.0
Manufacture of rubber and plastic products	131.6	100.8	119.8
Manufacture of other non-metallic mineral products	136.9	104.1	131.3
Manufacture of basic metals	177.3	88.9	116.2
Manufacture of fabricated metal products, except machinery and equipment	149.4	98.3	126.9
Manufacture of computer, electronic and optical products	113.6	101.0	108.6
Manufacture of electrical equipment	135.5	98.8	114.2
Manufacture of machinery and equipment n.e.c.	125.6	100.4	111.7
Manufacture of motor vehicles, trailers and semi-trailers	110.3	102.2	101.9
Manufacture of other transport equipment	112.6	100.2	101.5
Manufacture of furniture	140.8	101.7	121.8
Other manufacturing	100.5	100.8	101.2
Repair and installation of machinery and equipment	132.1	101.8	112.8
Electricity, gas, steam and air conditioning supply	269.8	120.1	201.6
Electricity, gas, steam and air conditioning supply	269.8	120.1	201.6

‘..’ - Confidential data.



Table 3

Producer Price Indices on Non-domestic Market in July 2022

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
Industry	147.8	96.6	122.2
Mining and quarrying	123.0	62.9	65.1
Mining of coal and lignite	-	-	-
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores	..	..	..
Other mining and quarrying	160.1	101.1	134.6
Mining support service activities	-	-	-
Manufacturing	142.2	96.4	119.6
Manufacture of food products	148.1	100.5	125.6
Manufacture of beverages	109.7	100.0	103.8
Manufacture of tobacco products	121.0	106.0	108.1
Manufacture of textiles	111.2	99.6	110.2
Manufacture of wearing apparel	124.7	101.0	107.7
Manufacture of leather and related products	132.4	101.9	112.8
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	139.6	99.5	99.5
Manufacture of paper and paper products	147.4	100.8	137.0
Printing and reproduction of recorded media	115.0	100.0	113.9
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	114.4	102.4	115.7
Manufacture of basic pharmaceutical products and pharmaceutical preparations	114.4	100.3	108.0
Manufacture of rubber and plastic products	145.0	98.2	120.0
Manufacture of other non-metallic mineral products	122.2	100.8	112.3
Manufacture of basic metals	169.9	91.0	105.2
Manufacture of fabricated metal products, except machinery and equipment	125.8	100.9	118.1
Manufacture of computer, electronic and optical products	108.4	101.3	111.3
Manufacture of electrical equipment	121.9	100.5	111.4
Manufacture of machinery and equipment n.e.c.	113.3	101.0	111.5
Manufacture of motor vehicles, trailers and semi-trailers	121.3	100.5	107.4
Manufacture of other transport equipment	102.2	100.1	102.4
Manufacture of furniture	117.5	99.5	112.3
Other manufacturing	116.3	101.1	106.6
Repair and installation of machinery and equipment	100.1	100.0	100.0
Electricity, gas, steam and air conditioning supply	366.3	109.2	225.1
Electricity, gas, steam and air conditioning supply	366.3	109.2	225.1

'..' - Confidential data.

'-' - No case registered.