

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

1. Total Producer Price Indices in Industry³

The Total Producer Price Index in Industry increased by 8.7% in August 2022 compared to the previous month. Higher prices were registered in the electricity, gas, steam and air conditioning supply by 28.0%, and in the mining and quarrying industry by 5.6%, while lower prices were observed in and in the manufacturing by 1.6%.

In manufacturing, prices fell in the manufacture of rubber and plastic products by 1.0%, and in manufacture of electrical equipment by 0.1%. A more compelling increase in prices was seen, in the manufacture of textiles by 3.1%, in the repair and installation of machinery and equipment by 2.8%, in the manufacture of fabricated metal products, except machinery and equipment by 2.5%.

The Total Producer Price Index rose by 50.3% in August 2022 compared to the same month of 2021. The prices went up in the electricity, gas, steam and air conditioning supply by 130.6%, and in the manufacturing by 22.7%, in the mining and quarrying industry by 9.0%.

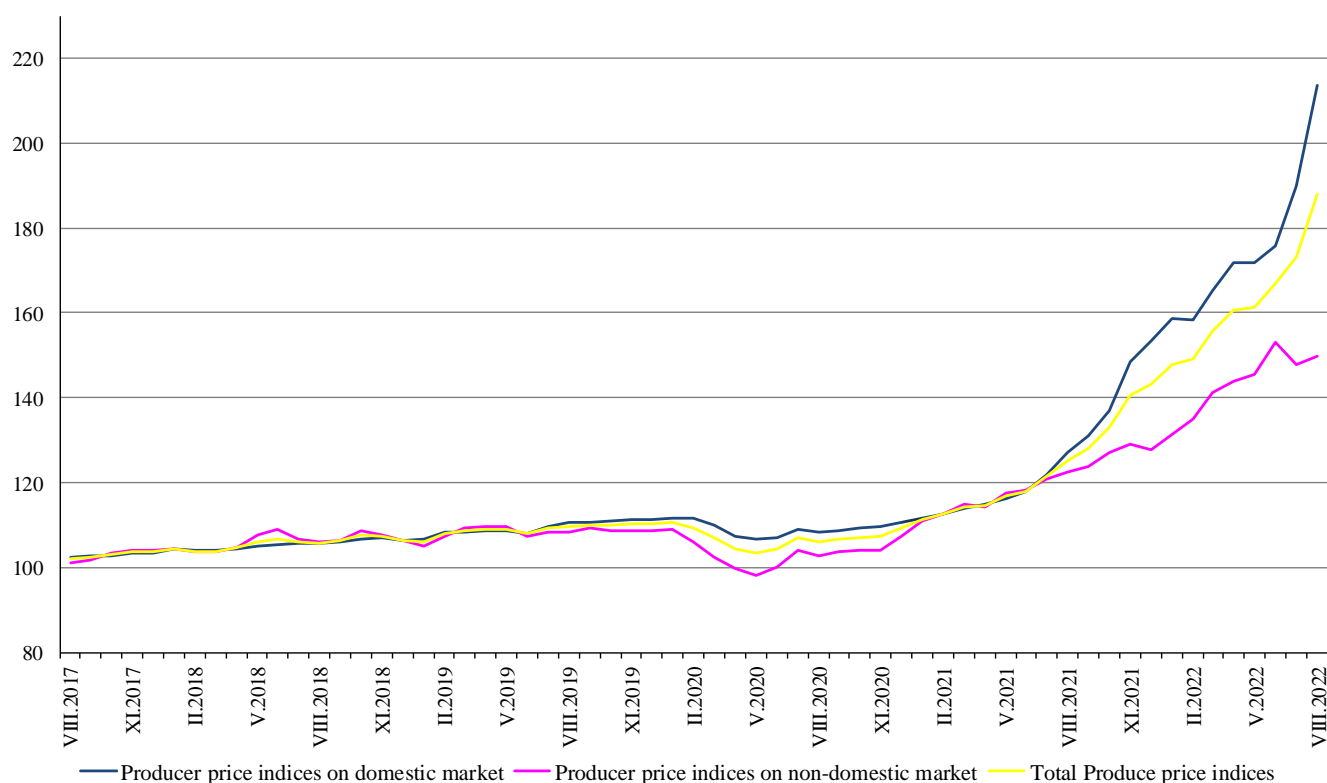
In manufacturing, the most significant increase in prices was reported in the manufacture of chemicals and chemical products by 47.5%, in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 32.4%, in the manufacture of paper and paper products by 32.2%, and in the manufacture of food products by 28.4%.

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 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 12.5% in August 2022 compared to the previous month. The domestic prices went up in the electricity, gas, steam and air conditioning supply by 26.5%, and in the mining and quarrying industry by 5.3%. Prices fell in the manufacturing by 1.1%.

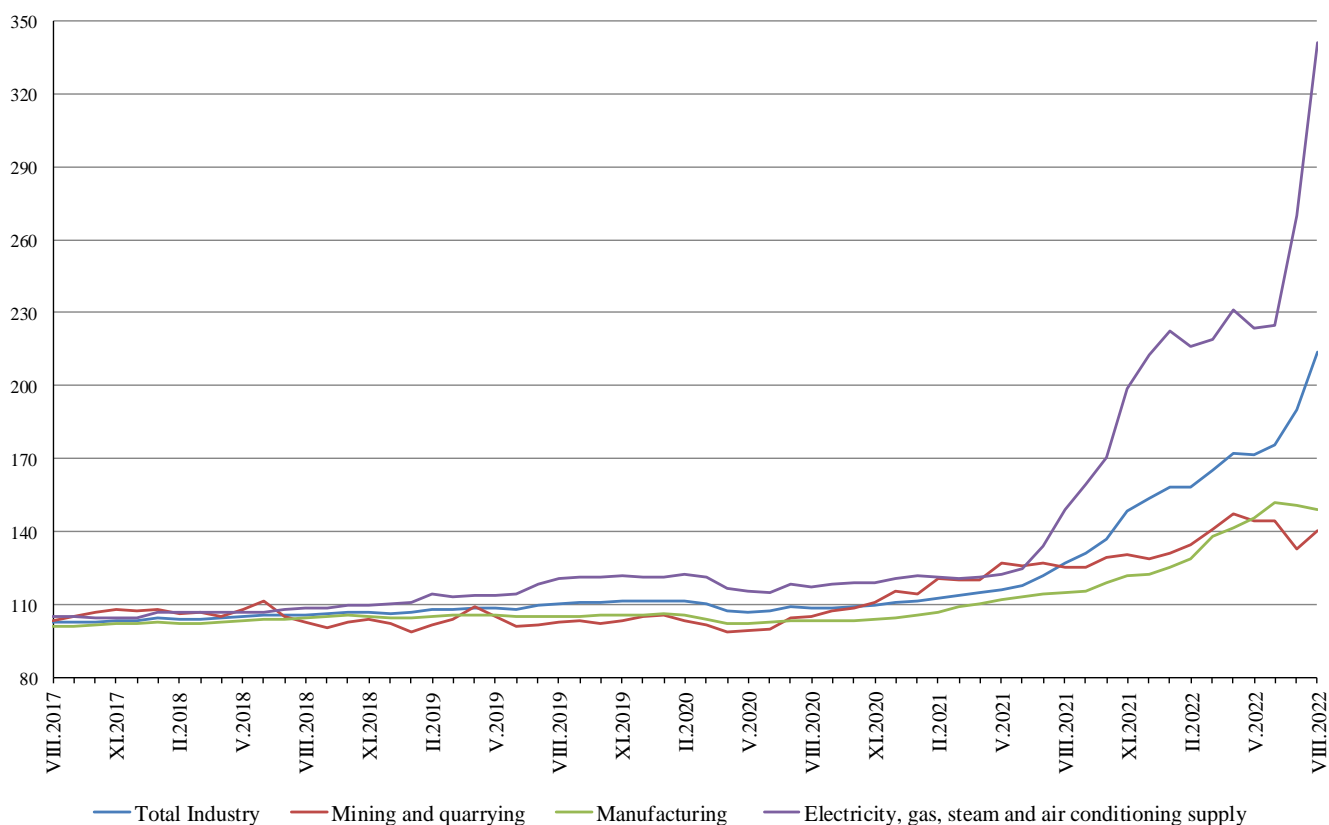
In manufacturing, compared to the previous month, prices went down in the manufacture of basic metals by 2.9%, in the manufacture of electrical equipment by 0.5%, in the manufacture of rubber and plastic products by 0.3%. Prices increased in the manufacture of other transport equipment by 5.4%, in the manufacture of textiles by 3.7%, in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 3.2%.

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 68.2% in August 2022 compared to the same month of 2021. Prices rose in the electricity, gas, steam and air conditioning supply by 129.2%, in manufacturing by 29.7% and in the mining and quarrying industry by 12.0%.

In manufacturing, compared to August 2021, a more compelling price increase was reported in the manufacture of chemicals and chemical products by 68.2%, in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 60.1%, in the manufacture of other non-metallic mineral products by 33.6%, in the manufacture of food products by 29.9%.

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 grew by 1.4% in August 2022 compared to the previous month, while compared to the same month of 2021, the prices rose by 22.4%.

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 August 2022

| Economic activities | 2015 = 100 | The previous month = 100 | The same month of the previous year = 100 |
|---|--------------|--------------------------|---|
| Industry | 188.1 | 108.7 | 150.3 |
| Mining and quarrying | 138.7 | 105.6 | 109.0 |
| Mining of coal and lignite | 98.9 | 101.9 | 108.2 |
| Extraction of crude petroleum and natural gas | .. | .. | .. |
| Mining of metal ores | 152.4 | 104.8 | 96.8 |
| Other mining and quarrying | 139.7 | 103.7 | 130.5 |
| Mining support service activities | .. | .. | .. |
| Manufacturing | 143.9 | 98.4 | 122.7 |
| Manufacture of food products | 152.1 | 100.5 | 128.4 |
| Manufacture of beverages | 121.2 | 100.4 | 112.8 |
| Manufacture of tobacco products | 113.8 | 100.0 | 104.0 |
| Manufacture of textiles | 118.9 | 103.1 | 115.0 |
| Manufacture of wearing apparel | 122.4 | 100.6 | 108.6 |
| Manufacture of leather and related products | 125.3 | 100.5 | 110.1 |
| Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 166.6 | 102.0 | 132.4 |
| Manufacture of paper and paper products | 144.5 | 101.0 | 132.2 |
| Printing and reproduction of recorded media | 129.3 | 101.8 | 121.8 |
| Manufacture of coke and refined petroleum products | .. | .. | .. |
| Manufacture of chemicals and chemical products | 170.2 | 101.9 | 147.5 |
| Manufacture of basic pharmaceutical products and pharmaceutical preparations | 117.0 | 100.8 | 106.9 |
| Manufacture of rubber and plastic products | 137.0 | 99.0 | 117.0 |
| Manufacture of other non-metallic mineral products | 132.5 | 101.0 | 125.2 |
| Manufacture of basic metals | 171.7 | 100.3 | 105.8 |
| Manufacture of fabricated metal products, except machinery and equipment | 144.7 | 102.5 | 126.8 |
| Manufacture of computer, electronic and optical products | 110.0 | 100.2 | 110.7 |
| Manufacture of electrical equipment | 125.7 | 99.9 | 111.9 |
| Manufacture of machinery and equipment n.e.c. | 118.9 | 101.2 | 112.7 |
| Manufacture of motor vehicles, trailers and semi-trailers | 120.4 | 100.2 | 107.0 |
| Manufacture of other transport equipment | 106.9 | 101.2 | 103.2 |
| Manufacture of furniture | 133.2 | 100.4 | 118.6 |
| Other manufacturing | 111.5 | 100.1 | 106.0 |
| Repair and installation of machinery and equipment | 124.5 | 102.8 | 111.4 |
| Electricity, gas, steam and air conditioning supply | 351.4 | 128.0 | 230.6 |
| Electricity, gas, steam and air conditioning supply | 351.4 | 128.0 | 230.6 |

‘..’ - Confidential data.



Table 2

Producer Price Indices on Domestic Market in August 2022

| Economic activities | 2015 = 100 | The previous month = 100 | The same month of the previous year = 100 |
|---|--------------|--------------------------|---|
| Industry | 213.6 | 112.5 | 168.2 |
| Mining and quarrying | 140.2 | 105.3 | 112.0 |
| Mining of coal and lignite | 99.3 | 101.9 | 108.6 |
| Extraction of crude petroleum and natural gas | .. | .. | .. |
| Mining of metal ores | 163.3 | 104.6 | 100.8 |
| Other mining and quarrying | 131.6 | 101.7 | 125.9 |
| Mining support service activities | .. | .. | .. |
| Manufacturing | 148.9 | 98.9 | 129.7 |
| Manufacture of food products | 153.8 | 100.9 | 129.9 |
| Manufacture of beverages | 122.0 | 100.2 | 113.4 |
| Manufacture of tobacco products | 110.9 | 100.0 | 102.4 |
| Manufacture of textiles | 128.0 | 103.7 | 118.2 |
| Manufacture of wearing apparel | 116.6 | 100.7 | 109.4 |
| Manufacture of leather and related products | 108.8 | 100.6 | 103.6 |
| Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 185.5 | 103.2 | 160.1 |
| Manufacture of paper and paper products | 141.8 | 100.8 | 129.1 |
| Printing and reproduction of recorded media | 132.0 | 102.4 | 123.4 |
| Manufacture of coke and refined petroleum products | .. | .. | .. |
| Manufacture of chemicals and chemical products | 216.6 | 102.3 | 168.2 |
| Manufacture of basic pharmaceutical products and pharmaceutical preparations | 118.1 | 100.8 | 105.9 |
| Manufacture of rubber and plastic products | 131.2 | 99.7 | 119.3 |
| Manufacture of other non-metallic mineral products | 139.4 | 101.9 | 133.6 |
| Manufacture of basic metals | 172.2 | 97.1 | 111.7 |
| Manufacture of fabricated metal products, except machinery and equipment | 149.7 | 100.2 | 126.9 |
| Manufacture of computer, electronic and optical products | 114.1 | 100.4 | 108.8 |
| Manufacture of electrical equipment | 134.8 | 99.5 | 114.0 |
| Manufacture of machinery and equipment n.e.c. | 127.3 | 101.4 | 113.0 |
| Manufacture of motor vehicles, trailers and semi-trailers | 112.2 | 101.7 | 102.8 |
| Manufacture of other transport equipment | 118.6 | 105.4 | 107.0 |
| Manufacture of furniture | 141.6 | 100.5 | 121.6 |
| Other manufacturing | 100.5 | 100.0 | 101.2 |
| Repair and installation of machinery and equipment | 134.0 | 101.5 | 113.8 |
| Electricity, gas, steam and air conditioning supply | 341.2 | 126.5 | 229.2 |
| Electricity, gas, steam and air conditioning supply | 341.2 | 126.5 | 229.2 |

‘..’ - Confidential data.



Table 3

Producer Price Indices on Non-domestic Market in August 2022

| Economic activities | 2015 = 100 | The previous month = 100 | The same month of the previous year = 100 |
|---|--------------|--------------------------|---|
| Industry | 149.8 | 101.4 | 122.4 |
| Mining and quarrying | 131.7 | 107.1 | 95.5 |
| Mining of coal and lignite | - | - | - |
| Extraction of crude petroleum and natural gas | - | - | - |
| Mining of metal ores | .. | .. | .. |
| Other mining and quarrying | 179.1 | 111.9 | 150.6 |
| Mining support service activities | - | - | - |
| Manufacturing | 139.2 | 97.9 | 116.4 |
| Manufacture of food products | 147.3 | 99.4 | 124.2 |
| Manufacture of beverages | 112.5 | 102.6 | 106.4 |
| Manufacture of tobacco products | 120.9 | 99.9 | 108.0 |
| Manufacture of textiles | 114.2 | 102.7 | 113.2 |
| Manufacture of wearing apparel | 125.3 | 100.5 | 108.2 |
| Manufacture of leather and related products | 133.0 | 100.5 | 112.9 |
| Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 139.1 | 99.6 | 99.3 |
| Manufacture of paper and paper products | 149.4 | 101.4 | 138.0 |
| Printing and reproduction of recorded media | 111.9 | 97.3 | 110.8 |
| Manufacture of coke and refined petroleum products | .. | .. | .. |
| Manufacture of chemicals and chemical products | 115.5 | 100.9 | 115.9 |
| Manufacture of basic pharmaceutical products and pharmaceutical preparations | 115.2 | 100.6 | 108.7 |
| Manufacture of rubber and plastic products | 142.6 | 98.3 | 114.9 |
| Manufacture of other non-metallic mineral products | 121.5 | 99.5 | 112.4 |
| Manufacture of basic metals | 171.6 | 101.0 | 104.6 |
| Manufacture of fabricated metal products, except machinery and equipment | 135.3 | 107.6 | 126.8 |
| Manufacture of computer, electronic and optical products | 108.5 | 100.1 | 111.5 |
| Manufacture of electrical equipment | 122.0 | 100.0 | 111.1 |
| Manufacture of machinery and equipment n.e.c. | 114.4 | 101.0 | 112.6 |
| Manufacture of motor vehicles, trailers and semi-trailers | 121.4 | 100.1 | 107.4 |
| Manufacture of other transport equipment | 101.1 | 98.9 | 101.2 |
| Manufacture of furniture | 117.8 | 100.2 | 112.4 |
| Other manufacturing | 116.5 | 100.2 | 107.9 |
| Repair and installation of machinery and equipment | 106.2 | 106.1 | 106.1 |
| Electricity, gas, steam and air conditioning supply | 550.8 | 150.4 | 249.1 |
| Electricity, gas, steam and air conditioning supply | 550.8 | 150.4 | 249.1 |

'..' - Confidential data.

'-' - No case registered.