





## PRODUCER PRICE INDICES IN INDUSTRY<sup>1,2</sup>, NOVEMBER 2021

## 1. Total Producer Price Indices in Industry<sup>3</sup>

**The Total Producer Price Index in Industry** in November 2021 increased by 5.8% compared to the previous month. An increase was registered in the electricity, gas, steam and air conditioning supply by 16.3%, in manufacturing by 1.8%, and in the mining and quarrying industry by 1.0%.

Higher prices were observed in the manufacture of chemicals and chemical products by 6.3%, manufacture other non-metallic mineral products by 3.4% and in the printing and reproduction of recorded media by 2.6%. A decrease in the prices was seen in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 2.6%, and in manufacture of machinery and equipment n.e.c. by 0.1%.

**The Total Producer Price Index** in November 2021 rose by 31.0% compared to the same month of 2020. The prices went up in the electricity, gas, steam and air conditioning supply by 70.5%, in manufacturing by 19.4%, and in the mining and quarrying industry by 12.5%.

In manufacturing, more compelling increase in prices was reported in the manufacture of basic metals by 50.9%, in the manufacture of chemicals and chemical products by 31.5%, in manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 22.1%, and in manufacture of rubber and plastic products by 17.2%.

<sup>&</sup>lt;sup>1</sup> 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 bases of monthly surveys on producer prices of industrial products, sold on domestic market and on industrial products sold on non-domestic market. Producer price surveys are based on constant sample of groups of products, and that sample is representative for total industrial production.

 $<sup>^{2}</sup>$  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.

<sup>&</sup>lt;sup>3</sup> 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 domestic and on 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 Market<sup>1</sup>

**Producer Price Index on Domestic Market** in November 2021 increased by 8.4% compared to the previous month. The domestic prices went up in the electricity, gas, steam and air conditioning supply by 16.5%, in manufacturing by 2.7%, and in the mining and quarrying industry by 0.8%.

In the manufacturing, compared to the previous month prices rose in the manufacture of chemicals and chemical products by 9.6%, in the manufacture of other non-metallic mineral products by 5.3% and in the manufacture of basic metals by 4.3%. Prices decreased in the manufacture of machinery and equipment n.e.c. by 0.4%.

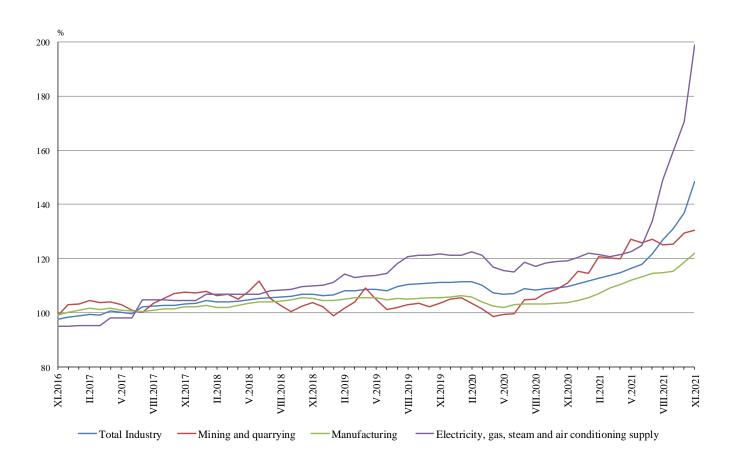
<sup>&</sup>lt;sup>1</sup> Producer Price Indices on domestic market are calculated at constant base (2015) weighed with turnover structure on domestic market.



**Producer Price Index on Domestic Market** in November 2021 went up by 35.4% compared to the same month of 2020. Prices rose in the electricity, gas, steam and air conditioning supply by 66.9%, in manufacturing by 17.5%, and in the mining and quarrying industry by 17.4%.

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In manufacturing compared to November 2020, more compelling price increase was reported in the manufacture of chemicals and chemical products by 54.1%, in the manufacture of basic metals by 49.7%, in manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 26.8%, in the manufacture of rubber and plastic products by 13.5%, and in manufacture of electrical equipment by 13.4%.



#### Figure 2. Producer Price Indices on Domestic Market in Industry (2015 = 100)

#### 3. Producer Price Indices on Non-domestic Market<sup>1</sup>

**Producer Price Index on Non-domestic Market** in November 2021 rose by 1.6% compared to the previous month, and by 24.0% compared to the same month of 2020.

<sup>&</sup>lt;sup>1</sup> 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 November 2021**

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
Industry	140.7	105.8	131.0
Mining and quarrying	137.7	101.0	112.5
Mining of coal and lignite	83.2	96.1	82.8
Extraction of crude petroleum and natural gas			
Mining of metal ores	179.4	101.3	123.5
Other mining and quarrying	111.7	102.5	108.0
Mining support service activities			
Manufacturing	123.3	101.8	119.4
Manufacture of food products	122.4	102.1	111.0
Manufacture of beverages	109.4	101.8	102.7
Manufacture of tobacco products	109.9	100.0	100.6
Manufacture of textiles	104.7	100.5	100.6
Manufacture of wearing apparel	113.4	100.3	102.1
Manufacture of leather and related products	114.6	100.3	101.0
Manufacture of wood and of products of wood and	11.110	10010	10110
cork, except furniture; manufacture of articles of straw	132.1	97.4	122.1
and plaiting materials	10211	2111	
Manufacture of paper and paper products	113.5	102.2	111.7
Printing and reproduction of recorded media	110.0	102.6	107.7
Manufacture of coke and refined petroleum products	110.0	102.0	10/.//
Manufacture of chemicals and chemical products			
Manufacture of basic pharmaceutical products and			
pharmaceutical preparations	109.9	100.3	102.0
Manufacture of rubber and plastic products	121.1	101.7	117.2
Manufacture of other non-metallic mineral products	111.0	103.4	105.9
Manufacture of basic metals	172.9	102.1	150.9
Manufacture of fabricated metal products, except			
machinery and equipment	115.5	100.9	109.4
Manufacture of computer, electronic and optical			
products	99.7	100.4	100.0
Manufacture of electrical equipment	115.2	101.2	109.6
Manufacture of machinery and equipment n.e.c.	105.9	99.9	103.1
Manufacture of motor vehicles, trailers and semi-			
trailers	113.6	100.7	105.9
Manufacture of other transport equipment	103.4	100.1	100.1
Manufacture of furniture	115.9	100.1	100.1
Other manufacturing	107.4	101.8	107.8
Repair and installation of machinery and equipment	111.7	101.0	101.9
Electricity, gas, steam and air conditioning supply	202.5	<b>116.3</b>	170.5
Electricity, gas, steam and air conditioning supply	202.5	116.3	170.5
Electrony, gas, steam and an conditioning supply	202.3	110.5	170.3

<sup>&#</sup>x27;..' - Confidential data.





## Table 2

## Producer Price Indices on Domestic Market in November 2021

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
Industry	148.4	108.4	135.4
Mining and quarrying	130.4	100.8	117.4
Mining of coal and lignite	83.2	96.1	82.8
Extraction of crude petroleum and natural gas			
Mining of metal ores	175.2	101.1	138.4
Other mining and quarrying	108.9	102.9	108.1
Mining support service activities			
Manufacturing	121.9	102.7	117.5
Manufacture of food products	123.3	102.1	110.5
Manufacture of beverages	109.8	102.0	102.9
Manufacture of tobacco products	108.4	100.0	102.4
Manufacture of textiles	110.2	101.2	104.6
Manufacture of wearing apparel	107.9	100.4	101.6
Manufacture of leather and related products	106.4	100.1	101.8
Manufacture of wood and of products of wood and			
cork, except furniture; manufacture of articles of straw and plaiting materials	135.3	103.0	126.8
Manufacture of paper and paper products	116.1	103.2	112.4
Printing and reproduction of recorded media	111.4	103.0	108.6
Manufacture of coke and refined petroleum products			
Manufacture of chemicals and chemical products	157.3	109.6	154.1
Manufacture of basic pharmaceutical products and	111 5	100.0	102.2
pharmaceutical preparations	111.5	100.0	102.2
Manufacture of rubber and plastic products	113.4	101.4	113.5
Manufacture of other non-metallic mineral products	111.5	105.3	107.7
Manufacture of basic metals	160.2	104.3	149.7
Manufacture of fabricated metal products, except machinery and equipment	119.6	101.1	111.3
Manufacture of computer, electronic and optical products	106.3	101.0	102.9
Manufacture of electrical equipment	122.2	101.5	113.4
Manufacture of machinery and equipment n.e.c.	112.7	99.6	103.5
Manufacture of motor vehicles, trailers and semi- trailers	110.0	100.1	105.9
Manufacture of other transport equipment	110.9	100.0	100.3
Manufacture of furniture	120.4	102.5	108.6
Other manufacturing	99.2	100.0	100.7
Repair and installation of machinery and equipment	117.8	100.0	101.4
Electricity, gas, steam and air conditioning supply	198.8	116.5	166.9
Electricity, gas, steam and air conditioning supply	198.8	116.5	166.9

<sup>&#</sup>x27;..' - Confidential data.





# Table 3

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
Industry	129.2	101.6	124.0
Mining and quarrying	174.9	101.7	97.4
Mining of coal and lignite	-	-	-
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores			
Other mining and quarrying	125.3	100.7	107.6
Mining support service activities			
Manufacturing	124.5	100.9	121.1
Manufacture of food products	120.1	101.9	112.5
Manufacture of beverages	105.1	99.4	100.1
Manufacture of tobacco products	113.7	100.0	96.8
Manufacture of textiles	101.9	100.1	98.5
Manufacture of wearing apparel	116.1	100.3	102.4
Manufacture of leather and related products	118.4	100.4	100.7
Manufacture of wood and of products of wood and			
cork, except furniture; manufacture of articles of straw	127.5	89.8	115.7
and plaiting materials			
Manufacture of paper and paper products	109.0	100.2	110.4
Printing and reproduction of recorded media	101.0	100.0	101.7
Manufacture of coke and refined petroleum products			
Manufacture of chemicals and chemical products	101.7	100.9	103.7
Manufacture of basic pharmaceutical products and	107.2	100.9	101.0
pharmaceutical preparations	107.2	100.8	101.8
Manufacture of rubber and plastic products	128.4	102.0	120.5
Manufacture of other non-metallic mineral products	110.1	100.4	103.1
Manufacture of basic metals	175.4	101.6	151.1
Manufacture of fabricated metal products, except machinery and equipment	107.9	100.5	105.5
Manufacture of computer, electronic and optical products	97.2	100.1	98.9
Manufacture of electrical equipment	112.4	101.0	108.1
Manufacture of machinery and equipment n.e.c.	102.4	100.1	102.8
Manufacture of motor vehicles, trailers and semi-			
trailers	114.1	100.8	105.8
Manufacture of other transport equipment	99.6	100.1	100.0
Manufacture of furniture	107.8	100.3	106.0
Other manufacturing	111.2	102.5	102.4
Repair and installation of machinery and equipment	100.1	100.0	100.0
Electricity, gas, steam and air conditioning supply	274.7	113.4	244.8
Electricity, gas, steam and air conditioning supply	274.7	113.4	244.8

## **Producer Price Indices on Non-domestic Market in November 2021**

'..' - Confidential data.'-' - No case registered.