



## PRODUCER PRICE INDICES IN INDUSTRY<sup>1</sup>, JANUARY 2019

# 1. Total Producer Price Indices in Industry<sup>2</sup>

The Total Producer Price Index in Industry in January 2019 went down with 0.4% compared to the previous month. Lower prices were registered in manufacturing by 0.9%, while the prices went up in the electricity, gas, steam and air conditioning supply by 0.9% and in the mining and quarrying industry by 0.2%.

In the manufacturing<sup>3</sup>, more significant decrease in prices were reported in the manufacturing of basic metals by 5.2% and in the printing and reproduction of recorded media by 0.2%, while prices went up in the manufacture of machinery and equipment n.e.c. by 0.8%, in the manufacture of motor vehicles, trailers and semi-trailers by 0.6%.

**The Total Producer Price Index** in January 2019 increased by 1.4% compared to the same month of 2018. The prices rose in the electricity, gas, steam and air conditioning supply by 5.3% and in manufacturing by 0.5%, while prices decreased in the mining and quarrying industry by 3.6%.

In the manufacturing more significant increase in prices were seen in the manufacture of tobacco products by 5.8%, in the manufacture of leather and related products by 4.8% and in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaining materials by 4.7%. The producer prices dropped in the manufacture of basic metals by 5.2%.

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<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.

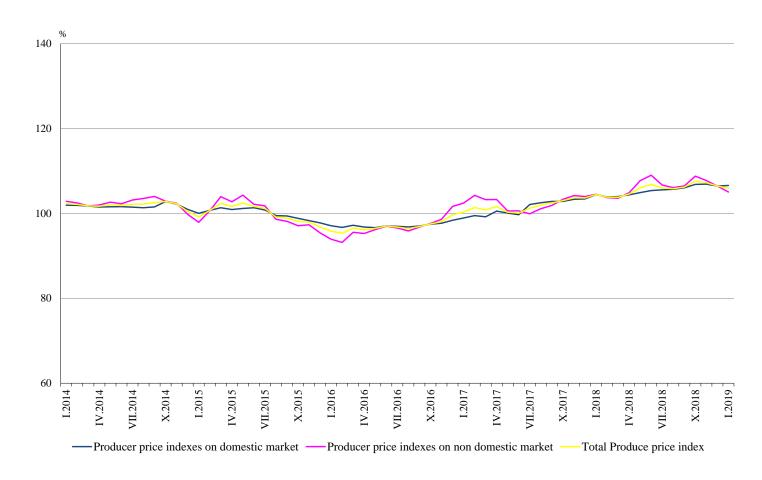
<sup>&</sup>lt;sup>2</sup> Total Producer Price Indices are calculated from Producer Price Indices on Domestic Market and Producer Price Indices on Non-domestic Market weighted with the turnover structure on domestic and on non-domestic market to the total value of turnover in the base year (2015).

<sup>&</sup>lt;sup>3</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.





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 January 2019 increased with 0.1% compared to the previous month. The domestic prices went up in the electricity, gas, steam and air conditioning supply by 0.9%, while prices decreased in mining and quarrying industry by 3.3% and in manufacturing by 0.1%.

In the manufacturing<sup>2</sup>, compared to the previous month the prices went down in the manufacture of basic metals by 2.3%. The domestic prices went up in the manufacture of motor vehicles, trailers and semi-trailers by 2.7% and in the manufacture of machinery and equipment n.e.c by 1.2%.

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

<sup>&</sup>lt;sup>2</sup> In the text are not quoted the activities that according to the Law on Statistics are confidential and in this way they are statistical secrecy.

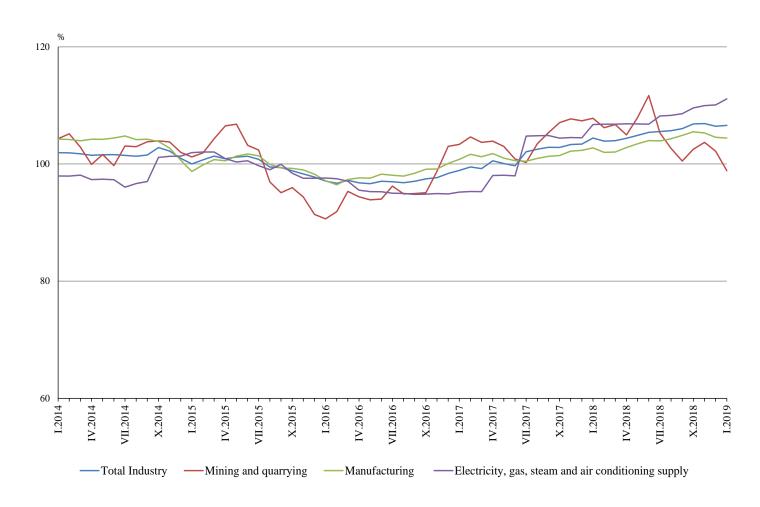




**Producer Price Index on Domestic Market** in January 2019 increased by 2.1% compared to the same month of 2018. The prices rose in the electricity, gas, steam and air conditioning supply by 4.1% and in manufacturing by 1.6%, while in the mining and quarrying industry the prices fell by 8.3%.

In the manufacturing compared to January 2018 the prices went up in the manufacture of tobacco products by 7.4%, in the repair and installation of machinery and equipment by 3.7%, and in the manufacture of leather and related products by 3.6%. A decrease in the prices was reported in the manufacture of basic metals by 7.0%.

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 January 2019 decreased by 1.3% compared to the previous month.

In the manufacturing<sup>2</sup> the non-domestic prices fell by 1.6%. More significant price decrease was reported in manufacture of basic metals by 5.8%. Prices went up in other manufacturing by 0.7% and in the manufacture of fabricated metal products, except machinery and equipment by 0.6%.

**Producer Price Index on Non-domestic Market** in January 2019 increased by 0.5% compared to the same month of 2018.

In the manufacturing, the prices went down by 0.6%. The prices fell in the manufacture of basic metals by 4.8% and in the manufacture of basic pharmaceutical products and pharmaceutical preparations by 0.2%. The non-domestic prices rose in the manufacture of wood and of products of wood and cork, except furniture, manufacture of articles of straw and plaiting materials by 6.5%, and in the manufacture of leather and related products by 5.3%.

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<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.

<sup>&</sup>lt;sup>2</sup> In the text are not quoted the activities that according to the Law on Statistics are confidential and in this way they are statistical secrecy.





# Annex Table 1 Total Producer Price Indices in January 2019<sup>1</sup>

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
Industry	106.0	99.6	101.4
Mining and quarrying	101.8	100.2	96.4
Mining of coal and lignite	89.1	95.4	88.6
Extraction of crude petroleum and natural gas			
Mining of metal ores	110.5	102.5	98.3
Other mining and quarrying	99.9	100.6	102.6
Mining support service activities			
Manufacturing	104.2	99.1	100.5
Manufacture of food products	104.4	100.2	102.7
Manufacture of beverages	105.1	100.2	101.8
Manufacture of tobacco products	104.9	100.0	105.8
Manufacture of textiles	104.2	100.0	101.3
Manufacture of wearing apparel	108.3	100.1	103.6
Manufacture of leather and related products	107.5	100.2	104.8
Manufacture of wood and of products of wood and			
cork, except furniture; manufacture of articles of straw	114.6	100.1	104.7
and plaiting materials			
Manufacture of paper and paper products	106.9	100.1	102.9
Printing and reproduction of recorded media	100.6	99.8	101.0
Manufacture of coke and refined petroleum products			
Manufacture of chemicals and chemical products	101.7	99.9	102.1
Manufacture of basic pharmaceutical products and	104.6	100.2	100.0
pharmaceutical preparations	104.6	100.3	100.8
Manufacture of rubber and plastic products	103.8	100.0	101.5
Manufacture of other non-metallic mineral products	102.5	100.3	101.6
Manufacture of basic metals	107.3	94.8	94.8
Manufacture of fabricated metal products, except	104.0	100.4	
machinery and equipment	104.9	100.4	102.6
Manufacture of computer, electronic and optical	00.1	100.1	100.4
products	99.1	100.1	100.4
Manufacture of electrical equipment	104.2	100.2	101.4
Manufacture of machinery and equipment n.e.c.	102.4	100.8	102.2
Manufacture of motor vehicles, trailers and semi-		100.6	
trailers	107.8	100.6	100.6
Manufacture of other transport equipment	101.8	99.9	101.8
Manufacture of furniture	103.3	99.9	102.4
Other manufacturing	104.7	100.5	101.2
Repair and installation of machinery and equipment	105.7	100.1	102.5
Electricity, gas, steam and air conditioning supply	112.5	100.9	105.3
Electricity, gas, steam and air conditioning supply	112.5	100.9	105.3





Table 2 Producer Price Indices on Domestic Market in January 2019<sup>1</sup>

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
Industry	106.6	100.1	102.1
Mining and quarrying	98.9	96.7	91.7
Mining of coal and lignite	89.1	95.4	88.6
Extraction of crude petroleum and natural gas			
Mining of metal ores	106.8	96.0	89.6
Other mining and quarrying	99.3	100.5	103.0
Mining support service activities			
Manufacturing	104.4	99.9	101.6
Manufacture of food products	104.1	100.2	102.6
Manufacture of beverages	105.2	100.3	101.8
Manufacture of tobacco products	106.5	100.0	107.4
Manufacture of textiles	102.8	100.1	100.8
Manufacture of wearing apparel	105.7	99.9	103.1
Manufacture of leather and related products	104.0	100.2	103.6
Manufacture of wood and of products of wood and			
cork, except furniture; manufacture of articles of straw	109.8	100.1	103.3
and plaiting materials			
Manufacture of paper and paper products	106.0	100.2	103.0
Printing and reproduction of recorded media	100.9	99.8	100.7
Manufacture of coke and refined petroleum products			
Manufacture of chemicals and chemical products	105.1	100.0	103.2
Manufacture of basic pharmaceutical products and	105.1	100.7	
pharmaceutical preparations	105.1	100.7	101.5
Manufacture of rubber and plastic products	98.8	100.0	99.9
Manufacture of other non-metallic mineral products	102.0	100.2	101.7
Manufacture of basic metals	104.6	97.7	93.0
Manufacture of fabricated metal products, except	1065	100.2	102.0
machinery and equipment	106.5	100.2	103.0
Manufacture of computer, electronic and optical	102.7	100.1	100.0
products	102.7	100.1	100.0
Manufacture of electrical equipment	104.5	100.6	101.0
Manufacture of machinery and equipment n.e.c.	106.0	101.2	103.2
Manufacture of motor vehicles, trailers and semi-	104.0	100.7	101.0
trailers	104.9	102.7	101.0
Manufacture of other transport equipment	106.2	99.8	103.1
Manufacture of furniture	105.3	99.7	102.3
Other manufacturing	99.7	100.0	99.7
Repair and installation of machinery and equipment	108.6	100.1	103.7
Electricity, gas, steam and air conditioning supply	111.1	100.9	104.1
Electricity, gas, steam and air conditioning supply	111.1	100.9	104.1

<sup>&</sup>lt;sup>1</sup> '..' - Confidential data.





Table 3 **Producer Price Indices on Non-domestic Market in January 2019**<sup>1</sup>

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
Industry	105.0	98.7	100.5
Mining and quarrying	116.5	118.4	123.1
Mining of coal and lignite			
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores			
Other mining and quarrying	103.1	100.9	100.5
Mining support service activities	-	-	-
Manufacturing	104.0	98.4	99.4
Manufacture of food products	105.0	100.1	103.2
Manufacture of beverages	103.9	99.9	101.8
Manufacture of tobacco products	100.7	99.9	101.8
Manufacture of textiles	104.9	100.0	101.5
Manufacture of wearing apparel	109.6	100.2	103.9
Manufacture of leather and related products	109.1	100.2	105.3
Manufacture of wood and of products of wood and			
cork, except furniture; manufacture of articles of straw	121.5	100.1	106.5
and plaiting materials			
Manufacture of paper and paper products	108.7	99.8	102.8
Printing and reproduction of recorded media			
Manufacture of coke and refined petroleum products			
Manufacture of chemicals and chemical products	97.7	99.8	100.7
Manufacture of basic pharmaceutical products and	102.7	00.0	00.0
pharmaceutical preparations	103.7	99.8	99.8
Manufacture of rubber and plastic products	108.6	100.0	102.9
Manufacture of other non-metallic mineral products	103.3	100.3	101.4
Manufacture of basic metals	107.8	94.2	95.2
Manufacture of fabricated metal products, except	101.0	100.6	101.0
machinery and equipment	101.9	100.6	101.9
Manufacture of computer, electronic and optical	07.9	100.0	100.6
products	97.8	100.0	100.6
Manufacture of electrical equipment	104.1	100.0	101.6
Manufacture of machinery and equipment n.e.c.	100.5	100.5	101.6
Manufacture of motor vehicles, trailers and semi-	100.2	100.4	100 5
trailers	108.2	100.4	100.5
Manufacture of other transport equipment	99.6	100.0	101.2
Manufacture of furniture	99.7	100.3	102.5
Other manufacturing	107.0	100.7	101.9
Repair and installation of machinery and equipment			
Electricity, gas, steam and air conditioning supply	139.4	100.7	129.1
Electricity, gas, steam and air conditioning supply	139.4	100.7	129.1

<sup>&#</sup>x27;..' - Confidential data.
'-' - Not available.