



## PRODUCER PRICE INDICES IN INDUSTRY<sup>1</sup>, JANUARY 2017

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

**Total Producer Price Index in Industry** in January 2017 increased by 0.6% compared to the previous month. Higher prices were registered in the mining and quarrying industry by 3.2%, in the manufacturing by 0.6% and in the electricity, gas, steam and air conditioning supply by 0.4%.

In the manufacturing<sup>3</sup>, more significant prices increases were seen in the manufacture of basic pharmaceutical products and pharmaceutical preparations by 0.9%, in the manufacture of beverages by 0.7% and in the manufacture of rubber and plastic products by 0.5%, while prices decreases were reported in the manufacture of tobacco products by 0.5%.

**Total Producer Price Index** in January 2017 increased by 4.3% compared to the same month of 2016. The prices rose in the mining and quarrying industry by 15.6% and in the manufacturing by 6.2%, while in the electricity, gas, steam and air conditioning supply the pieces fell by 2.4%.

In the manufacturing more significant prices increases were seen in the manufacture of basic metals by 18.3%, in the repair and installation of machinery and equipment by 3.1% and in the manufacture of motor vehicles, trailers and semi-trailers by 1.9%, while the producer prices fell in the manufacture of paper and paper products by 1.3% and in the manufacture of rubber and plastic products by 1.0%.

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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 (2010).

<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 (2010 = 100)



## 2. Producer Price Indices on Domestic Market<sup>1</sup>

**Producer Price Index on Domestic Market** in January 2017 increased by 0.5% compared to the previous month. The domestic prices rose in the manufacturing by 0.7%, in the mining and quarrying industry and in the electricity, gas, steam and air conditioning supply by 0.3%.

In the manufacturing<sup>2</sup>, compared to the previous month the prices rose in the manufacture of motor vehicles, trailers and semi-trailers by 1.8%, in the manufacture of beverages and in the manufacture of wood and of products of wood and cork, except furniture by 0.7%, while the domestic prices fell in the manufacture of tobacco products by 1.0% and in the manufacture of wearing apparel by 0.5%.

<sup>1</sup> Producer Price Indices on domestic market are calculated at constant base (2010) 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.

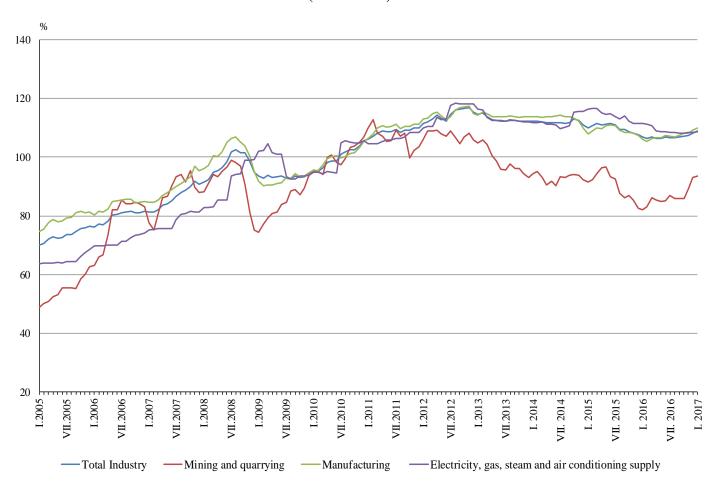




**Producer Price Index on Domestic Market** in January 2017 increased by 1.9% compared to the same month of 2016. The domestic prices rose in the mining and quarrying industry by 14.0% and in the manufacturing by 3.8%, while the prices fell in the electricity, gas, steam and air conditioning supply by 2.5%.

In the manufacturing compared to January 2016 the prices went up in the manufacture of basic metals by 17.9%, in the repair and installation of machinery and equipment by 3.5% and in the manufacture of computer, electronic and optical products by 2.6%. The prices decreases were reported in the manufacture of wood and of products of wood and cork, except furniture and in the manufacture of chemicals and chemical products by 1.3%.

Figure 2. Producer Price Indices on Domestic Market in Industry (2010 = 100)







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

**Producer Price Index on Non-domestic Market** in January 2017 increased by 0.8% compared to the previous month.

In the manufacturing<sup>2</sup> compared to the previous month the non-domestic prices rose by 0.5%. More significant prices increases were reported in the manufacture of basic pharmaceutical products and pharmaceutical preparations by 1.6% and in the manufacture of beverages by 1.5%, while the prices fell in in the manufacture of motor vehicles, trailers and semi-trailers by 0.7% and in the manufacture of machinery and equipment by 0.4%.

**Producer Price Index on Non-domestic Market** in January 2017 increased by 9.0% compared to the same month of 2016.

In the manufacturing, the prices rose by 9.1% compared to January 2016. The non-domestic prices went up in the manufacture of basic metals by 18.4% and in the manufacture of wood and of products of wood and cork, except furniture by 4.0%. The prices fell in the manufacture of paper and paper products by 7.4% and in the manufacture of computer, electronic and optical products by 2.5%.

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<sup>&</sup>lt;sup>1</sup> Producer Price Indices on non-domestic market are calculated at constant base (2010) 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 2017<sup>1</sup>

Economic activities	2010 = 100	The previous month = 100	The same month of the previous year = 100
Industry	108.9	100.6	104.3
Mining and quarrying	104.0	103.2	115.6
Mining of coal and lignite	94.6	100.3	99.0
Extraction of crude petroleum and natural gas			
Mining of metal ores	110.3	105.1	129.9
Other mining and quarrying	101.6	99.9	96.8
Mining support service activities			
Manufacturing	109.6	100.6	106.2
Manufacture of food products	115.7	100.3	100.3
Manufacture of beverages	115.7	100.7	101.4
Manufacture of tobacco products	114.5	99.5	100.0
Manufacture of textiles	131.9	99.9	100.5
Manufacture of wearing apparel	119.7	99.8	101.4
Manufacture of leather and related products	120.3	100.2	100.2
Manufacture of wood and of products of wood and			
cork, except furniture; manufacture of articles of straw			
and plaiting materials	114.5	100.4	100.9
Manufacture of paper and paper products	107.3	100.3	98.7
Printing and reproduction of recorded media	107.1	100.1	100.0
Manufacture of coke and refined petroleum products			
Manufacture of chemicals and chemical products	113.0	100.3	99.6
Manufacture of basic pharmaceutical products and			
pharmaceutical preparations	106.8	100.9	101.7
Manufacture of rubber and plastic products	114.4	100.5	99.0
Manufacture of other non-metallic mineral products	100.1	100.1	100.3
Manufacture of basic metals	110.7	99.9	118.3
Manufacture of fabricated metal products, except			
machinery and equipment	115.3	100.0	101.5
Manufacture of computer, electronic and optical			
products	111.1	99.9	99.2
Manufacture of electrical equipment	104.5	100.4	101.4
Manufacture of machinery and equipment n.e.c.	110.2	99.8	99.9
Manufacture of motor vehicles, trailers and semi-			
trailers	112.4	99.8	101.9
Manufacture of other transport equipment	123.0	99.9	101.7
Manufacture of furniture	103.2	100.0	100.0
Other manufacturing	115.3	100.7	101.6
Repair and installation of machinery and equipment	118.7	99.9	103.1
Electricity, gas, steam and air conditioning supply	107.5	100.4	97.6
Electricity, gas, steam and air conditioning supply	107.5	100.4	97.6





Table 2 Producer Price Indices on Domestic Market in January 2017<sup>1</sup>

Economic activities	2010 = 100	The previous month = 100	The same month of the previous
Economic activities	2010 – 100	month – 100	year = 100
Industry	108.8	100.5	101.9
Mining and quarrying	93.5	100.3	114.0
Mining of coal and lignite	94.5	100.3	99.0
Extraction of crude petroleum and natural gas		100.3	99.0
Mining of metal ores	91.8	100.5	136.7
Other mining and quarrying	101.3	99.9	96.7
Mining support service activities			70.7
Manufacturing	 110.0	 100.7	103.8
Manufacture of food products	118.2	100.2	100.2
Manufacture of beverages	115.4	100.2	101.5
Manufacture of tobacco products	118.8	99.0	99.4
Manufacture of textiles	117.2	100.1	100.4
Manufacture of wearing apparel	114.3	99.5	101.7
Manufacture of leather and related products	119.9	99.9	100.1
Manufacture of wood and of products of wood and	117.7	77.7	100.1
cork, except furniture; manufacture of articles of straw			
and plaiting materials	108.5	100.7	98.7
Manufacture of paper and paper products	112.1	100.1	101.4
Printing and reproduction of recorded media	105.8	100.1	99.9
Manufacture of coke and refined petroleum products	103.0	100.1	77.7
Manufacture of chemicals and chemical products	109.4	100.6	98.7
Manufacture of basic pharmaceutical products and	10,	100.0	70.7
pharmaceutical preparations	106.8	100.2	100.6
Manufacture of rubber and plastic products	108.4	100.1	99.1
Manufacture of other non-metallic mineral products	97.1	100.1	100.2
Manufacture of basic metals	103.0	100.4	117.9
Manufacture of fabricated metal products, except	100.0	100	117.5
machinery and equipment	110.0	100.0	101.4
Manufacture of computer, electronic and optical			
products	114.2	100.1	102.6
Manufacture of electrical equipment	103.5	100.5	102.3
Manufacture of machinery and equipment n.e.c.	113.9	100.1	100.3
Manufacture of motor vehicles, trailers and semi-			
trailers	107.1	101.8	100.4
Manufacture of other transport equipment	104.5	100.1	102.0
Manufacture of furniture	102.6	100.0	100.0
Other manufacturing	103.2	100.0	100.2
Repair and installation of machinery and equipment	120.8	99.9	103.5
Electricity, gas, steam and air conditioning supply	108.7	100.3	97.5
Electricity, gas, steam and air conditioning supply	108.7	100.3	97.5

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





Table 3 **Producer Price Indices on Non-domestic Market in January 2017**<sup>1</sup>

Economic activities	2010 = 100	The previous month = 100	The same month of the previous year = 100
Industry	109.1	100.8	109.0
Mining and quarrying	154.9	112.4	120.6
Mining of coal and lignite			
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores			
Other mining and quarrying	109.8	100.0	99.9
Mining support service activities	-	-	-
Manufacturing	109.0	100.5	109.1
Manufacture of food products	107.3	100.9	100.9
Manufacture of beverages	118.8	101.5	100.3
Manufacture of tobacco products	106.0	100.6	101.4
Manufacture of textiles	138.3	99.8	100.5
Manufacture of wearing apparel	123.3	99.9	101.2
Manufacture of leather and related products	120.4	100.4	100.2
Manufacture of wood and of products of wood and			
cork, except furniture; manufacture of articles of straw			
and plaiting materials	123.4	99.9	104.0
Manufacture of paper and paper products	97.0	100.9	92.6
Printing and reproduction of recorded media			
Manufacture of coke and refined petroleum products			
Manufacture of chemicals and chemical products	116.2	100.1	100.4
Manufacture of basic pharmaceutical products and			
pharmaceutical preparations	106.9	101.6	102.7
Manufacture of rubber and plastic products	125.4	101.2	98.8
Manufacture of other non-metallic mineral products	106.4	100.0	100.5
Manufacture of basic metals	112.7	99.8	118.4
Manufacture of fabricated metal products, except			
machinery and equipment	126.0	100.0	101.5
Manufacture of computer, electronic and optical			
products	109.5	99.8	97.5
Manufacture of electrical equipment	105.1	100.4	100.8
Manufacture of machinery and equipment n.e.c.	107.7	99.6	99.5
Manufacture of motor vehicles, trailers and semi-			
trailers	114.1	99.3	102.3
Manufacture of other transport equipment	130.9	99.8	101.6
Manufacture of furniture	104.5	99.9	99.9
Other manufacturing	122.2	100.9	102.3
Repair and installation of machinery and equipment		••	
Electricity, gas, steam and air conditioning supply	83.8	102.4	98.2
Electricity, gas, steam and air conditioning supply	83.8	102.4	98.2

<sup>&</sup>quot;-" - Confidential data.
"-" - Not available.