

PRODUCER PRICE INDICES IN INDUSTRY¹, NOVEMBER 2016

1. Total Producer Price Indices in Industry²

Total Producer Price Index in Industry in November 2016 increased by 0.5% compared to the previous month. Higher prices were registered in the mining and quarrying industry by 6.4%, in the manufacturing and in the electricity, gas, steam and air conditioning supply by 0.3%.

In the manufacturing³, more significant prices increases were seen in the manufacture of basic metals by 5.9%, in the manufacture of tobacco products by 0.9% and in the manufacture of other transport equipment by 0.6%, while prices decreases were reported in the manufacture of leather and related products by 1.2%.

Total Producer Price Index in November 2016 did not change compared to the same month of 2015. The prices rose in the mining and quarrying industry by 8.9% and in the manufacturing by 0.6%, while in the electricity, gas, steam and air conditioning supply the pieces fell by 3.0%.

In the manufacturing more significant prices increases were seen in the manufacture of basic metals by 8.5%, in the repair and installation of machinery and equipment by 2.2% and in the manufacture of beverages by 1.9%, while the producer prices fell in the manufacture of chemicals and chemical products by 2.9% and in the manufacture of paper and paper products by 2.5%.

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 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.

 $^{^{2}}$ 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).

 $^{^{3}}$ 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 Market¹

Producer Price Index on Domestic Market in November 2016 increased by 0.2% compared to the previous month. The domestic prices rose in the mining and quarrying industry by 3.9% and in the electricity, gas, steam and air conditioning supply by 0.1%, while in the manufacturing the prices remained at the level of the previous month.

In the manufacturing², compared to the previous month the prices rose in the manufacture of basic metals by 7.8% and in the manufacture of tobacco products by 1.1%, while the domestic prices declined in the manufacture of wood and of products of wood and cork, except furniture and in the repair and installation of machinery and equipment by 0.2%.

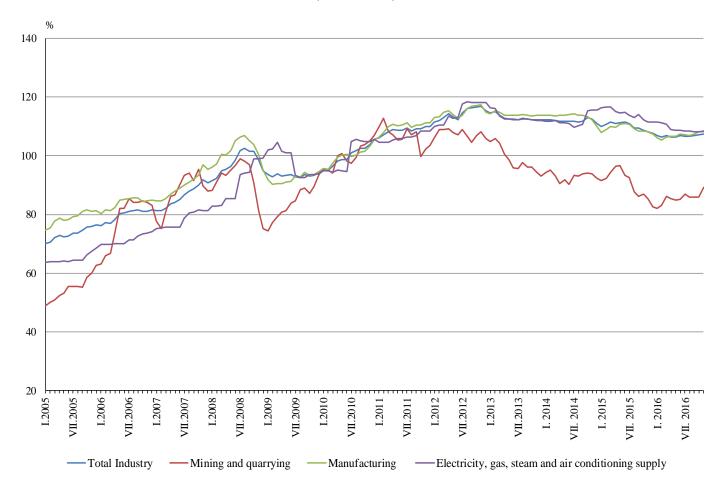
¹ Producer Price Indices on domestic market are calculated at constant base (2010) weighed with turnover structure on domestic market.

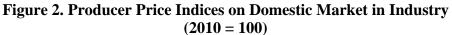
 $^{^{2}}$ In the text are not quoted the activities that according to the Law on Statistics are confidential and in this way they are statistical secrecy.



Producer Price Index on Domestic Market in November 2016 decreased by 0.6% compared to the same month of 2015. The domestic prices fell in the electricity, gas, steam and air conditioning supply by 2.7%, while the prices rose in the mining and quarrying industry by 4.6% and in the manufacturing by 0.2%.

In the manufacturing compared to November 2015 the prices rose in the manufacture of basic metals by 9.7%, in the manufacture of computer, electronic and optical products by 2.8% and in the repair and installation of machinery and equipment by 2.6%. The prices decreases were reported in the manufacture of chemicals and chemical products by 3.9%, in the manufacture of wood and of products of wood and cork, except furniture by 2.2% and in the manufacture of rubber and plastic products by 0.9%.







3. Producer Price Indices on Non-domestic Market¹

Producer Price Index on Non-domestic Market in November 2016 rose by 1.0% compared to the previous month.

In the manufacturing² compared to the previous month the non-domestic prices went up by 0.6%. More significant prices increases were reported in the manufacture of basic metals by 5.5% and in the manufacture of other transport equipment by 0.8%, while the prices fell in in the manufacture of leather and related products by 1.8% and in the manufacture of rubber and plastic products by 0.4%.

Producer Price Index on Non-domestic Market in November 2016 increased by 1.3% compared to the same month of 2015.

In the manufacturing, the prices rose by 1.2% compared to November 2015. The non-domestic prices went up in the manufacture of basic metals by 8.3% and in the manufacture of wood and of products of wood and cork, except furniture by 4.3%. The prices fell in the manufacture of paper and paper products by 9.4% and in the manufacture of computer, electronic and optical products by 2.9%.

¹ Producer Price Indices on non-domestic market are calculated at constant base (2010) weighed with turnover structure on non-domestic market.

 $^{^{2}}$ 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.



Manufacture of other transport equipment

Repair and installation of machinery and equipment

Electricity, gas, steam and air conditioning supply

Electricity, gas, steam and air conditioning supply

Manufacture of furniture

Other manufacturing

Annex

Total Producer Price Indices in November 2016¹ The previous The same month **Economic activities** 2010 = 100month = 100of the previous year = 100 Industry 106.6 100.5 100.0 Mining and quarrying 100.2 106.4 108.9 Mining of coal and lignite 94.6 99.6 100.8 Extraction of crude petroleum and natural gas Mining of metal ores 104.1 111.6 116.8 Other mining and quarrying 101.7 100.1 97.5 Mining support service activities Manufacturing 106.7 100.3 100.6 Manufacture of food products 100.1 100.3 115.4 Manufacture of beverages 99.9 101.9 115.0 Manufacture of tobacco products 100.9 100.1 115.0 Manufacture of textiles 131.9 100.2 100.3 Manufacture of wearing apparel 101.3 120.4 100.2 Manufacture of leather and related products 120.8 98.8 100.3 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials 113.6 100.0 100.6 Manufacture of paper and paper products 106.6 100.2 97.5 Printing and reproduction of recorded media 106.8 100.3 99.8 Manufacture of coke and refined petroleum products Manufacture of chemicals and chemical products 111.9 100.4 97.1 Manufacture of basic pharmaceutical products and pharmaceutical preparations 105.5 100.1 100.8 Manufacture of rubber and plastic products 113.9 99.9 99.2 Manufacture of other non-metallic mineral products 99.9 100.1 100.8 Manufacture of basic metals 104.1 105.9 108.5 Manufacture of fabricated metal products, except machinery and equipment 115.0 100.2 100.7 Manufacture of computer, electronic and optical products 99.0 110.7 100.4 Manufacture of electrical equipment 103.2 100.2 99.3 Manufacture of machinery and equipment n.e.c. 110.5 100.2 99.8 Manufacture of motor vehicles, trailers and semitrailers 112.2 100.4 101.2

122.0

103.2

115.2

118.4

107.0

107.0

100.6

100.1

100.5

99.9

100.3

100.3

100.6

100.0

102.0

102.2

97.0

97.0

Table 1



Table 2

Producer Price Indices on Domestic Market in November 2016¹

Economic activities	2010 = 100	The previous month = 100	The same month of the previous year = 100
Industry	107.5	100.2	99.4
Mining and quarrying	89.3	103.9	104.6
Mining of coal and lignite	94.5	99.6	100.8
Extraction of crude petroleum and natural gas			
Mining of metal ores	83.8	109.4	112.0
Other mining and quarrying	101.5	100.1	97.4
Mining support service activities			
Manufacturing	108.2	100.0	100.2
Manufacture of food products	118.2	100.0	100.2
Manufacture of beverages	114.9	99.9	102.0
Manufacture of tobacco products	120.3	101.1	100.3
Manufacture of textiles	117.2	100.4	100.8
Manufacture of wearing apparel	115.7	100.2	102.2
Manufacture of leather and related products	120.0	100.1	100.2
Manufacture of wood and of products of wood and			
cork, except furniture; manufacture of articles of straw			
and plaiting materials	107.5	99.8	97.8
Manufacture of paper and paper products	111.7	100.2	100.6
Printing and reproduction of recorded media	105.6	100.3	99.8
Manufacture of coke and refined petroleum products			
Manufacture of chemicals and chemical products	108.0	100.5	96.1
Manufacture of basic pharmaceutical products and			
pharmaceutical preparations	106.5	100.0	101.1
Manufacture of rubber and plastic products	108.4	100.1	99.1
Manufacture of other non-metallic mineral products	97.0	100.1	100.5
Manufacture of basic metals	100.1	107.8	109.7
Manufacture of fabricated metal products, except			
machinery and equipment	110.0	100.0	100.8
Manufacture of computer, electronic and optical			
products	114.1	100.0	102.8
Manufacture of electrical equipment	101.7	100.5	99.2
Manufacture of machinery and equipment n.e.c.	114.0	100.0	100.6
Manufacture of motor vehicles, trailers and semi-			
trailers	105.2	100.2	99.7
Manufacture of other transport equipment	104.2	99.9	101.7
Manufacture of furniture	102.6	100.1	100.1
Other manufacturing	103.2	100.0	100.3
Repair and installation of machinery and equipment	120.5	99.8	102.6
Electricity, gas, steam and air conditioning supply	108.4	100.1	97.3
Electricity, gas, steam and air conditioning supply	108.4	100.1	97.3



Table 3

Producer Price Indices on Non-domestic Market in November 2016¹

Economic activities	2010 = 100	The previous month = 100	The same month of the previous year = 100
Industry	105.0	101.0	101.3
Mining and quarrying	153.0	114.5	123.2
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	105.0	100.6	101.2
Manufacture of food products	106.3	100.7	100.9
Manufacture of beverages	117.0	100.0	101.2
Manufacture of tobacco products	104.7	100.5	99.9
Manufacture of textiles	138.3	100.1	100.1
Manufacture of wearing apparel	123.5	100.2	100.8
Manufacture of leather and related products	121.1	98.2	100.4
Manufacture of wood and of products of wood and			
cork, except furniture; manufacture of articles of straw			
and plaiting materials	122.6	100.2	104.3
Manufacture of paper and paper products	95.5	100.4	90.6
Printing and reproduction of recorded media			
Manufacture of coke and refined petroleum products			
Manufacture of chemicals and chemical products	115.4	100.2	98.0
Manufacture of basic pharmaceutical products and			
pharmaceutical preparations	104.8	100.2	100.6
Manufacture of rubber and plastic products	123.9	99.6	99.3
Manufacture of other non-metallic mineral products	106.1	100.2	101.4
Manufacture of basic metals	105.0	105.5	108.3
Manufacture of fabricated metal products, except			
machinery and equipment	125.3	100.7	100.5
Manufacture of computer, electronic and optical			
products	108.9	100.6	97.1
Manufacture of electrical equipment	104.1	100.1	99.3
Manufacture of machinery and equipment n.e.c.	108.2	100.3	99.2
Manufacture of motor vehicles, trailers and semi-			
trailers	114.4	100.4	101.6
Manufacture of other transport equipment	129.6	100.8	100.2
Manufacture of furniture	104.4	100.0	99.8
Other manufacturing	122.0	100.7	102.8
Repair and installation of machinery and equipment			
Electricity, gas, steam and air conditioning supply	78.2	104.7	87.9
Electricity, gas, steam and air conditioning supply	78.2	104.7	87.9

¹ ".." - Confidential data. "-" - Not available.