

### PRODUCER PRICE INDICES IN INDUSTRY<sup>1</sup>, JULY 2016

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

**Total Producer Price Index in Industry** in July 2016 decreased by 0.2% compared to the previous month. Lower prices were registered in the mining and quarrying industry by 1.2%, in the manufacturing by 0.2%, and in the electricity, gas, steam and air conditioning supply by 0.3%.

In the manufacturing<sup>3</sup>, more significant prices decreases were seen in the other manufacturing by 0.2% and in the manufacture of electrical equipment by 0.1%, while prices increases were reported in the manufacture of basic metals by 1.9% and in the manufacture of wearing apparel by 0.8%.

**Total Producer Price Index** in July 2016 decreased by 4.3% compared to the same month of 2015. The prices fell in the mining and quarrying industry by 9.4%, in the manufacturing by 4.0% and in the electricity, gas, steam and air conditioning supply by 4.8%.

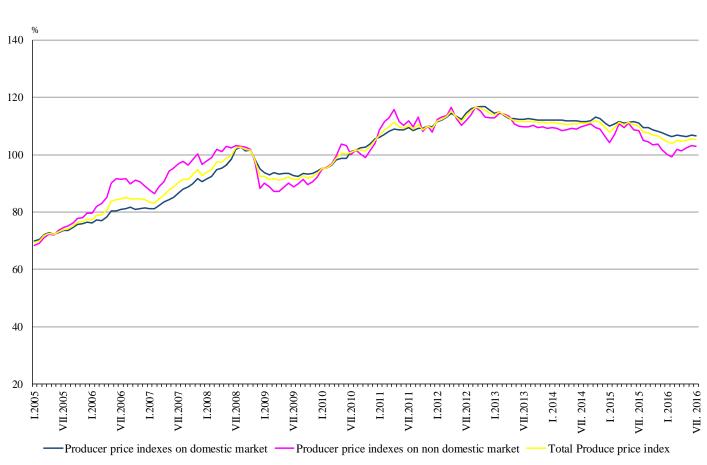
More significant prices decreases were seen in the manufacture of basic metals by 5.6%, in the manufacture of paper and paper products by 3.1% and in the manufacture of chemicals and chemical products by 2.7%, while the producer prices rose in the repair and installation of machinery and equipment by 3.2%, in the manufacture of tobacco products by 2.4% and in the manufacture of wood and of products of wood and cork, except furniture by 2.1%.

<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.

 $<sup>^{2}</sup>$  Total Producer Price Index is calculated from Producer Price Index on Domestic Market and Producer Price Index on Nondomestic 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 July 2016 decreased by 0.1% compared to the previous month. The domestic prices fell in the manufacturing and in the electricity, gas, steam and air conditioning supply by 0.2%, while the prices rose in the mining and quarrying industry by 2.4%.

In the manufacturing<sup>2</sup>, compared to the previous month the prices declined in the manufacture of chemicals and chemical products by 1.2% and in the manufacture of wood and of products of wood and cork, except furniture by 0.6\%, while a price increase was reported in the manufacture of basic metals by 2.4% and in the manufacture of wearing apparel by 0.6%.

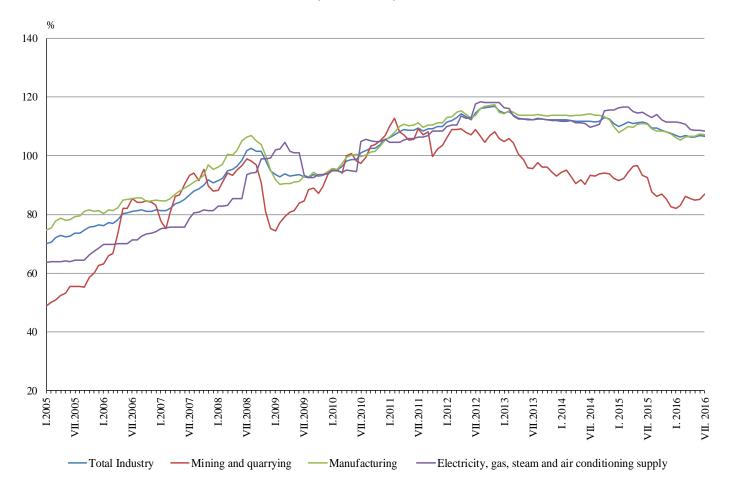
<sup>&</sup>lt;sup>1</sup> Producer Price Indices on domestic market are calculated at constant base (2010) weighed with turnover structure on domestic market.

 $<sup>^{2}</sup>$  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 July 2016 decreased by 3.8% compared to the same month of 2015. The domestic prices fell in the mining and quarrying industry by 6.0%, in the manufacturing by 3.3% and in the electricity, gas, steam and air conditioning supply by 4.7%.

In the manufacturing compared to July 2015 the prices fell in the manufacture of basic metals by 5.6%, in the manufacture of chemicals and chemical products by 4.7% and in the manufacture of rubber and plastic products by 2.0%. The prices increases were reported in the manufacture of computer, electronic and optical products, in the repair and installation of machinery and equipment by 3.7% and in the manufacture of tobacco products by 2.4%.



#### 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 July 2016 fell by 0.4% compared to the previous month.

In the manufacturing<sup>2</sup> compared to the previous month the non-domestic prices went down by 0.2%. More significant prices decreases were reported in the manufacture of food products by 0.7% and in the manufacture of electrical equipment by 0.1%, while the prices rose in the manufacture of basic metals by 1.8% and in the manufacture of wood and of products of wood and cork, except furniture by 1.5%.

**Producer Price Index on Non-domestic Market** in July 2016 decreased by 5.2% compared to the same month of 2015.

In the manufacturing, the prices fell by 4.8% compared to July 2015. The non-domestic prices went down in the manufacture of paper and paper products by 9.7% and in the manufacture of basic metals by 5.6%. The prices rose in the manufacture of wood and of products of wood and cork, except furniture by 6.7% and in the manufacture of leather and related products by 3.0%.

<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.

 $<sup>^{2}</sup>$  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 July 2016<sup>1</sup>**

Economic activities	2010 = 100	The previous month = 100	The same month of the previous year = 100
Industry	105.3	99.8	95.7
Mining and quarrying	94.3	<b>98.8</b>	90.6
Mining of coal and lignite	94.9	98.4	96.0
Extraction of crude petroleum and natural gas			
Mining of metal ores	93.2	98.8	87.4
Other mining and quarrying	102.9	100.3	98.3
Mining support service activities			
Manufacturing	105.3	99.8	96.0
Manufacture of food products	114.5	100.0	99.9
Manufacture of beverages	114.1	100.1	101.1
Manufacture of tobacco products	113.6	100.1	102.4
Manufacture of textiles	131.3	100.2	100.9
Manufacture of wearing apparel	120.0	100.8	100.6
Manufacture of leather and related products	120.6	100.0	102.0
Manufacture of wood and of products of wood and			
cork, except furniture; manufacture of articles of straw			
and plaiting materials	113.7	100.3	102.1
Manufacture of paper and paper products	106.3	100.2	96.9
Printing and reproduction of recorded media	106.6	100.0	100.0
Manufacture of coke and refined petroleum products			
Manufacture of chemicals and chemical products	111.4	100.0	97.3
Manufacture of basic pharmaceutical products and			
pharmaceutical preparations	105.1	100.6	100.5
Manufacture of rubber and plastic products	114.2	100.1	99.0
Manufacture of other non-metallic mineral products	100.2	100.4	101.2
Manufacture of basic metals	98.2	101.9	94.4
Manufacture of fabricated metal products, except	,		,
machinery and equipment	114.8	100.3	101.0
Manufacture of computer, electronic and optical			
products	110.1	100.2	99.4
Manufacture of electrical equipment	102.9	99.9	98.3
Manufacture of machinery and equipment n.e.c.	110.3	100.0	100.2
Manufacture of motor vehicles, trailers and semi-			
trailers	111.5	100.0	101.0
Manufacture of other transport equipment	121.0	100.4	100.6
Manufacture of furniture	103.1	100.1	99.9
Other manufacturing	114.0	99.8	102.0
Repair and installation of machinery and equipment	118.1	100.3	102.0
Electricity, gas, steam and air conditioning supply	106.8	<b>99.7</b>	95.2
Electricity, gas, steam and air conditioning supply	106.8	99.7	95.2



#### Table 2

## **Producer Price Indices on Domestic Market in July 2016<sup>1</sup>**

Economic activities	2010 = 100	The previous month = 100	The same month of the previous year = 100
Industry	106.7	99.9	96.2
Mining and quarrying	87.0	102.4	94.0
Mining of coal and lignite	94.8	98.4	96.0
Extraction of crude petroleum and natural gas			
Mining of metal ores	78.2	107.1	92.5
Other mining and quarrying	102.7	100.3	98.3
Mining support service activities			
Manufacturing	107.1	99.8	96.7
Manufacture of food products	117.3	100.2	99.7
Manufacture of beverages	113.8	100.1	101.0
Manufacture of tobacco products	118.5	100.0	102.4
Manufacture of textiles	117.2	100.1	100.3
Manufacture of wearing apparel	114.8	100.6	100.6
Manufacture of leather and related products	119.6	99.6	99.7
Manufacture of wood and of products of wood and			
cork, except furniture; manufacture of articles of straw			
and plaiting materials	108.0	99.4	98.7
Manufacture of paper and paper products	111.3	100.2	99.8
Printing and reproduction of recorded media	105.5	100.0	100.0
Manufacture of coke and refined petroleum products			
Manufacture of chemicals and chemical products	106.6	98.8	95.3
Manufacture of basic pharmaceutical products and		,	
pharmaceutical preparations	106.2	100.0	101.2
Manufacture of rubber and plastic products	108.6	100.1	98.0
Manufacture of other non-metallic mineral products	97.4	100.4	100.5
Manufacture of basic metals	93.2	102.4	94.4
Manufacture of fabricated metal products, except	, o. <u>-</u>	10211	2
machinery and equipment	110.1	100.1	101.3
Manufacture of computer, electronic and optical		10011	10110
products	113.8	100.0	103.7
Manufacture of electrical equipment	101.4	99.9	98.2
Manufacture of machinery and equipment n.e.c.	114.0	100.0	101.6
Manufacture of motor vehicles, trailers and semi-	11.110	10010	10110
trailers	105.0	100.0	99.4
Manufacture of other transport equipment	103.0	100.0	101.8
Manufacture of furniture	101.2	100.2	101.0
Other manufacturing	102.5	100.2	100.1
Repair and installation of machinery and equipment	120.2	100.4	103.7
Electricity, gas, steam and air conditioning supply	108.5	99.8	95.3
Electricity, gas, steam and air conditioning supply	108.5	99.8	95.3



Table 3

## **Producer Price Indices on Non-domestic Market in July 2016<sup>1</sup>**

	2010 = 100	month = 100	The same month of the previous year = 100
Industry	102.8	99.6	94.8
Mining and quarrying	129.6	88.8	81.2
Mining of coal and lignite			
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores			
Other mining and quarrying	109.9	100.0	100.0
Mining support service activities	-	-	-
Manufacturing	103.3	99.8	95.2
Manufacture of food products	105.4	99.3	100.7
Manufacture of beverages	117.0	100.0	101.2
Manufacture of tobacco products	104.1	100.4	102.4
Manufacture of textiles	137.4	100.3	101.0
Manufacture of wearing apparel	123.3	101.0	100.6
Manufacture of leather and related products	121.1	100.2	103.0
Manufacture of wood and of products of wood and			
cork, except furniture; manufacture of articles of straw			
and plaiting materials	122.0	101.5	106.7
Manufacture of paper and paper products	95.6	100.2	90.3
Printing and reproduction of recorded media			
Manufacture of coke and refined petroleum products			
Manufacture of chemicals and chemical products	115.6	100.9	98.9
Manufacture of basic pharmaceutical products and			
pharmaceutical preparations	104.3	101.2	99.9
Manufacture of rubber and plastic products	124.4	100.1	100.5
Manufacture of other non-metallic mineral products	106.3	100.5	102.5
Manufacture of basic metals	99.4	101.8	94.4
Manufacture of fabricated metal products, except			
machinery and equipment	124.4	100.7	100.4
Manufacture of computer, electronic and optical			
products	108.2	100.3	97.3
Manufacture of electrical equipment	103.8	99.9	98.4
Manufacture of machinery and equipment n.e.c.	107.8	100.0	99.2
Manufacture of motor vehicles, trailers and semi-			
trailers	113.4	100.0	101.5
Manufacture of other transport equipment	128.1	100.5	100.1
Manufacture of furniture	104.2	100.0	99.6
Other manufacturing	120.1	99.7	102.9
Repair and installation of machinery and equipment		<i>,,,,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	102.9
Electricity, gas, steam and air conditioning supply	72.5	 99.0	93.5
Electricity, gas, steam and air conditioning supply	72.5	99.0	93.5