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## **PRODUCER PRICE INDICES IN INDUSTRY<sup>1</sup>**

OCTOBER 2011

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

**Producer Price Index on Domestic Market** in October 2011 decreased by 0.1% compared to the previous month. The domestic prices fell in the mining and quarrying industry by 7.6% and in the manufacturing by 0.1%, while in the electricity, gas, steam and air conditioning supply the prices grew by 1.4%.

In the manufacturing, the more significant prices decreases compared to the previous month were seen in the manufacture of basic metals by 4.3% and in the manufacture of textiles by 1.2%.

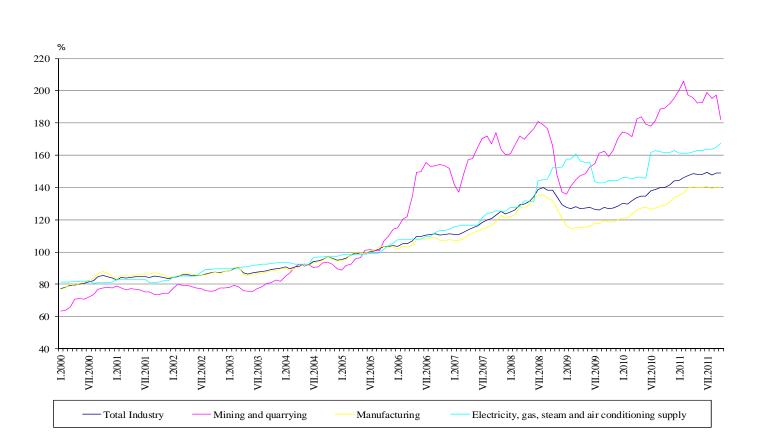
**Producer Price Index on Domestic Market** in October 2011 grew by 6.5% compared to the same month of 2010. The domestic prices increased in the manufacturing by 8.9% and in the electricity, gas, steam and air conditioning supply by 3.4%, while in the mining and quarrying industry the prices went down by 3.8%.

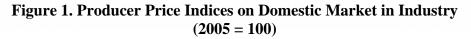
In the manufacturing compared to the same month of 2010, the price increase was registered in the manufacture of chemical and chemical products by 11.8%, in the manufacture of food products by 11.2%, in the repair and installation of machinery and equipment by 10.0%. The prices reductions were seen in the manufacture of other transport equipment and in the manufacture of other non-metallic mineral products by 1.1%.

<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>&</sup>lt;sup>2</sup> **Producer Price Indices on domestic market** are calculated at constant base (2005) weighed with turnover structure on domestic market.







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

**Total Producer Price Index in Industry** in October 2011 decreased by 1.5% compared to the previous month. The lower prices were registered in the mining and quarrying industry by 5.0% and in the manufacturing by 2.1%, while in the electricity, gas, steam and air conditioning supply the prices grew by 1.4%.

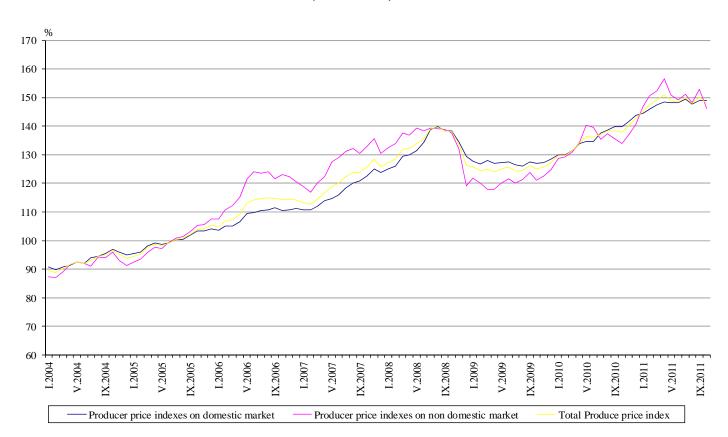
In the manufacturing, more significant prices decreases were seen in the manufacture of basic metals by 12.3%, in the manufacture of textiles by 0.5%, while the prices went up in the repair and installation of machinery and equipment by 1.3% and in the manufacture of beverages by 1.0%.

<sup>&</sup>lt;sup>3</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 2005.



Total Producer Price Index in October 2011 grew by 7.3% comparing to the same month of 2010.

In the manufacturing, the prices rose by 8.4% as compared to October 2010. More significant prices increases were seen in the manufacture of food products by 9.4%, in the repair and installation of machinery and equipment by 9.0% and in the manufacture of textiles by 7.5%, while the producer prices went down in the manufacture of other non-metallic mineral products by 0.8%.



### Figure 2. Total Producer Price Indices in Industry (2005 = 100)



Table 1

## **Producer Price Indices on Domestic Market in October 2011<sup>4</sup>**

		The previous	The same month of
Economic activities	2005 = 100	month = 100	2010 = 100
Industry	148.9	99.9	106.5
Mining and quarrying	182.1	92.4	96.2
of which:			
Mining of coal and lignite	154.4	94.1	96.3
Mining of metal ores	244.5	87.9	92.8
Other mining and quarrying	131.0	101.0	101.2
Manufacturing	140.1	99.9	108.9
of which:			
Manufacture of food products	158.6	100.3	111.2
Manufacture of beverages	144.3	101.2	101.7
Manufacture of tobacco products	99.2	99.9	102.6
Manufacture of textiles	134.2	98.8	108.0
Manufacture of wearing apparel	128.4	100.4	104.9
Manufacture of leather and related products	127.5	100.1	101.7
Manufacture of wood and of products of wood and			
cork, except furniture; manufacture of articles of straw			
and plaiting materials	121.0	100.0	104.4
Manufacture of paper and paper products	131.1	100.2	107.2
Printing and reproduction of recorded media	115.4	100.1	100.7
Manufacture of chemicals and chemical products	147.2	100.9	111.8
Manufacture of basic pharmaceutical products and			
pharmaceutical preparations	110.4	101.1	100.8
Manufacture of rubber and plastic products	115.0	100.4	104.2
Manufacture of other non-metallic mineral products	122.2	99.9	98.9
Manufacture of basic metals	137.7	95.7	102.8
Manufacture of fabricated metal products, except			
machinery and equipment	121.0	100.3	102.4
Manufacture of computer, electronic and optical			
products	111.4	100.0	99.0
Manufacture of electrical equipment	135.9	99.6	102.9
Manufacture of machinery and equipment n.e.c.	131.2	100.4	105.0
Manufacture of motor vehicles, trailers and semi-trailers	122.1	100.0	100.3
Manufacture of other transport equipment	110.5	100.6	98.9
Manufacture of furniture	118.6	100.5	101.1
Other manufacturing	113.2	100.0	100.6
Repair and installation of machinery and equipment	145.6	101.5	110.0
Electricity, gas, steam and air conditioning supply	167.2	101.5	103.4
Electricity, gas, steam and air conditioning supply	167.2	101.4	103.4

<sup>&</sup>lt;sup>4</sup> In the tables are not included data that according to the Law on Statistics are confidential and in this way they are statistical secrecy.



Table 2

# Total Producer Price Indices in October 2011 <sup>5</sup>

Economic activities	2005 = 100	The previous month = 100	The same month of $2010 = 100$
Industry	148.0	98.5	107.3
Mining and quarrying	201.8	95.0	107.6
of which:			
Mining of coal and lignite	154.4	94.1	96.3
Mining of metal ores	273.0	93.8	114.2
Other mining and quarrying	130.0	100.8	101.8
Manufacturing	141.0	97.9	108.4
of which:			
Manufacture of food products	154.6	100.0	109.4
Manufacture of beverages	141.1	101.0	101.9
Manufacture of tobacco products	101.9	100.1	103.1
Manufacture of textiles	127.3	99.5	107.5
Manufacture of wearing apparel	136.2	100.5	107.0
Manufacture of leather and related products	126.1	100.0	104.4
Manufacture of wood and of products of wood and cork,			
except furniture; manufacture of articles of straw and			
plaiting materials	118.5	100.2	104.5
Manufacture of paper and paper products	131.7	100.1	104.9
Printing and reproduction of recorded media	115.0	100.1	101.0
Manufacture of chemicals and chemical products	145.0	100.7	107.1
Manufacture of basic pharmaceutical products and			
pharmaceutical preparations	128.7	100.3	100.5
Manufacture of rubber and plastic products	119.0	100.4	104.8
Manufacture of other non-metallic mineral products	121.9	99.8	99.2
Manufacture of basic metals	157.8	87.7	107.0
Manufacture of fabricated metal products, except			
machinery and equipment	121.1	100.4	102.9
Manufacture of computer, electronic and optical products	110.5	99.8	101.0
Manufacture of electrical equipment	133.9	99.9	102.7
Manufacture of machinery and equipment n.e.c.	123.4	100.2	104.0
Manufacture of motor vehicles, trailers and semi-trailers	111.4	100.0	102.1
Manufacture of other transport equipment	112.9	100.4	102.3
Manufacture of furniture	116.3	100.3	100.5
Other manufacturing	113.9	100.0	102.5
Repair and installation of machinery and equipment	139.7	101.3	109.0
Electricity, gas, steam and air conditioning supply	166.6	101.4	103.8
Electricity, gas, steam and air conditioning supply	166.6	101.4	103.8

<sup>&</sup>lt;sup>5</sup> In the tables are not included data that according to the Law on Statistics are confidential and in this way they are statistical secrecy.