

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

OCTOBER 2009

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

**Producer Price Index on Domestic Market** in October 2009 fell by 0.4% compared to the previous month. The domestic prices decreased in the mining and quarrying industry by 1.9% and in the manufacturing by 1.0%, while in the electricity, gas, steam and air conditioning supply the prices increased by 1.1%.

In the manufacturing the more significant price decrease were seen in the manufacture of wood and of products of wood and cork, except furniture by 1.5% and in the manufacture of other non-metallic mineral products by 0.9%. The prices increased comparing to the previous month in the manufacture of chemicals and chemical products by 2.6%, in the manufacture of machinery and equipment by 2.2% and in the manufacture of fabricated metal products, except machinery and equipment by 1.0%.

**Producer Price Index on Domestic Market** in October 2009 fell by 8.3% compared to the same month of 2008. The domestic prices decreased in the manufacturing by 10.1%, in the mining and quarrying industry by 3.9% and in the electricity, gas, steam and air conditioning supply by 5.3%.

In the manufacturing compared to the same month of 2008, the prices decreased in the manufacture of basic metals by 17.6%, in the manufacture of wood and of products of wood, except furniture by 8.5%, in the manufacture of rubber and plastic products by 6.5%, in the manufacture of food products by 5.8%. The price increase was seen in the manufacture of beverages by 6.9%, in the manufacture of motor vehicles, trailers and semi-trailers by 5.1%, in the manufacture of leather and related products by 4.7%.

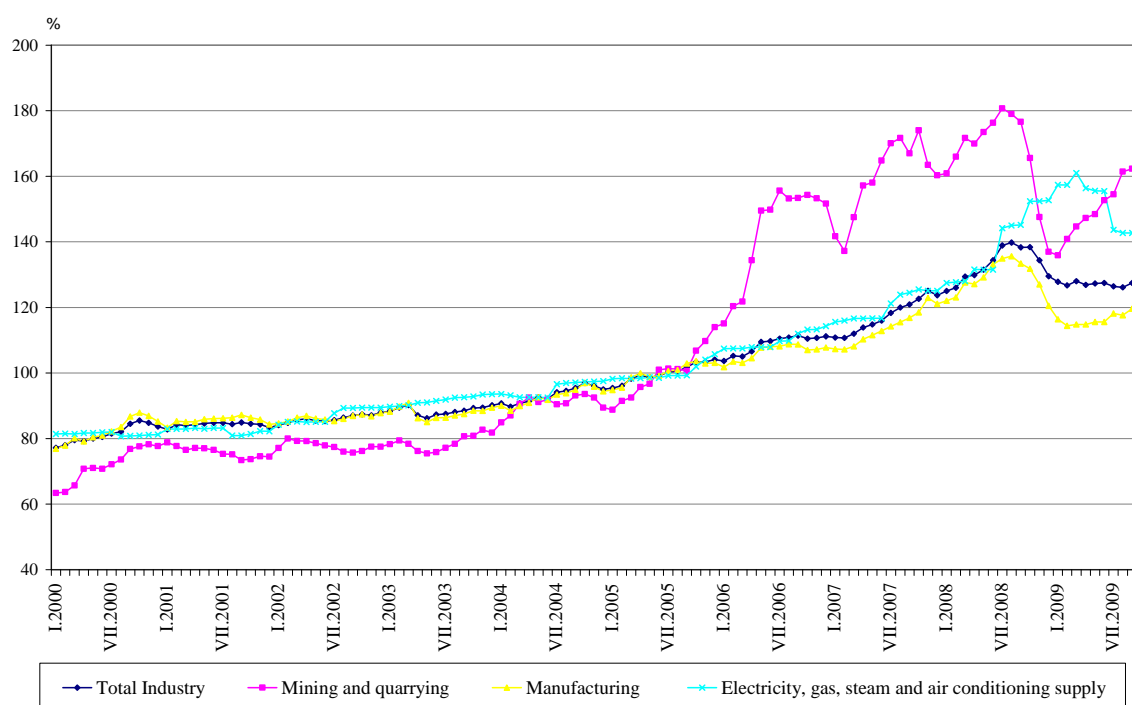
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<sup>1</sup> Since January 2009, Producer Price Indices are calculated according to the new Classification of Economic Activities NACE.BG 2008. At the same time, the base year has been changed and indices are calculated at 2005 as a base year. Historical data series have been recalculated back to 2000 and they are posted in NSI web-site ([http://www.nsi.bg/Op\\_e/Op\\_e.htm](http://www.nsi.bg/Op_e/Op_e.htm)).

**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> Producer Price Indices on domestic market are calculated at constant base (2005) weighed with turnover structure on domestic market.

## Producer Price Indices on Domestic Market in Industry (2005 = 100)



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

**Total Producer Price Index in Industry** in October 2009 decreased by 0.9% compared to September 2009. The lower prices were registered in the mining and quarrying industry by 1.9%, in the manufacturing by 1.5%, in the while in the electricity, gas, steam and air conditioning supply, the prices rose 1.4%.

In the manufacturing, more significant price decrease was seen in the manufacture of basic metals by 4.8%, in the manufacture of textiles by 1.7%, while the prices increased in the manufacture of machinery and equipment by 1.1%.

**Total Producer Price Index** in October 2009 decreased by 9.4% comparing to the same month of 2008.

In the manufacturing, the prices fell by 9.9% as compared to the same month of 2008. More significant price decreases were seen in the manufacture of motor vehicles, trailers and semi-trailer by 22.7%, in the manufacture of basic metals by 15.3%, in the manufacture of food products by 7.8%, while the producer prices increased in the manufacture of beverages by 6.4% and in the manufacture of basic pharmaceutical products and pharmaceutical preparations by 5.4%.

<sup>3</sup> Total Producer Price Index is calculated from Producer Price Index on Domestic Market and Producer Price Index 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 2005.

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

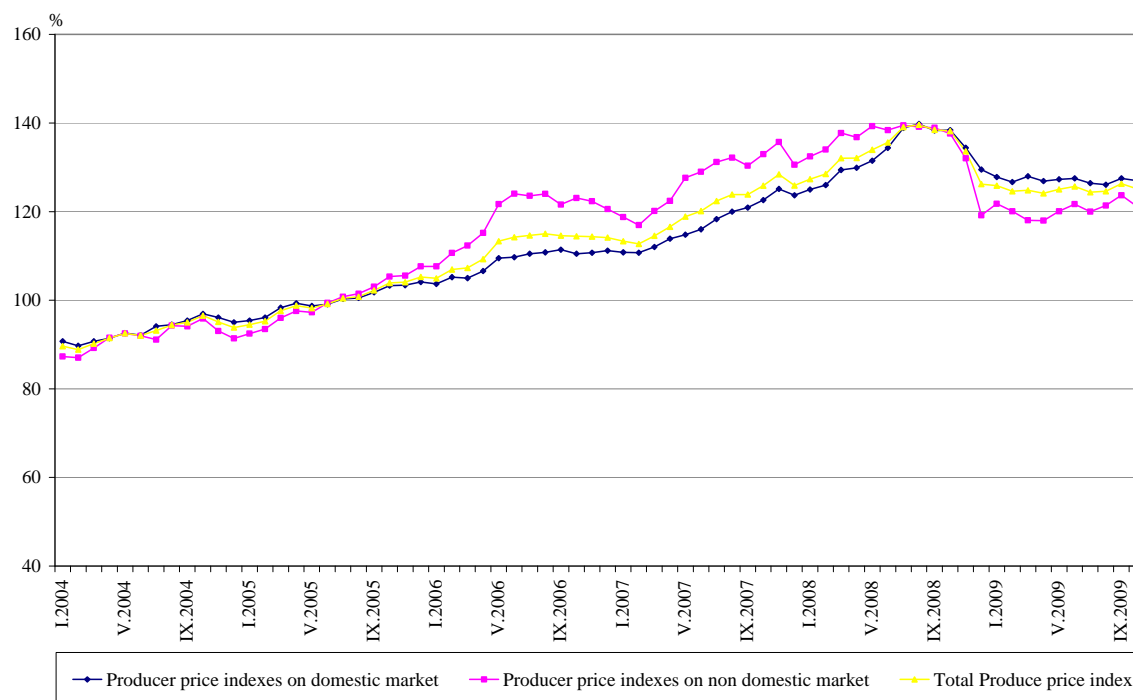


Table 1

# **Producer Price Indices on Domestic Market in October 2009<sup>4</sup>**

Economic activities	2005=100	The previous month=100	The same month of 2008=100
<b>Industry</b>	<b>127.0</b>	<b>99.6</b>	<b>91.7</b>
<b>Mining and quarrying</b>	<b>159.2</b>	<b>98.1</b>	<b>96.1</b>
of which:			
Mining of coal and lignite	160.4	98.3	101.0
Mining of metal ores	185.5	96.9	102.7
Other mining and quarrying	131.8	100.2	97.3
<b>Manufacturing</b>	<b>118.5</b>	<b>99.0</b>	<b>89.9</b>
of which:			
Manufacture of food products	135.2	99.4	94.2
Manufacture of beverages	139.0	99.9	106.9
Manufacture of tobacco products	90.6	100.0	97.0
Manufacture of textiles	119.2	99.6	102.7
Manufacture of wearing apparel	120.8	100.3	103.6
Manufacture of leather and related products	118.4	99.8	104.7
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	118.0	98.5	91.5
Manufacture of paper and paper products	115.4	99.3	98.4
Printing and reproduction of recorded media	111.8	99.6	101.1
Manufacture of chemicals and chemical products	130.2	102.6	100.5
Manufacture of basic pharmaceutical products and pharmaceutical preparations	106.5	100.1	101.2
Manufacture of rubber and plastic products	107.7	99.9	93.5
Manufacture of other non-metallic mineral products	129.8	99.1	99.2
Manufacture of basic metals	108.4	100.7	82.4
Manufacture of fabricated metal products, except machinery and equipment	120.5	101.0	99.5
Manufacture of computer, electronic and optical products	111.9	100.9	99.2
Manufacture of electrical equipment	128.5	100.2	100.3
Manufacture of machinery and equipment n.e.c.	126.4	102.2	102.6
Manufacture of motor vehicles, trailers and semi-trailers	121.1	100.1	101.6
Manufacture of other transport equipment	108.9	100.1	105.1
Manufacture of furniture	117.1	100.0	102.8
Other manufacturing	111.5	100.3	101.6
Repair and installation of machinery and equipment	125.1	100.8	99.0
<b>Electricity, gas, steam and air conditioning supply</b>	<b>144.3</b>	<b>101.1</b>	<b>94.7</b>
Electricity, gas, steam and air conditioning supply	144.3	101.1	94.7

<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.

**Total Producer Price Indices in October 2009 <sup>5</sup>**

Economic activities	2005=100	The previous month=100	The same month of 2008=100
<b>Industry</b>	<b>125.1</b>	<b>99.1</b>	<b>90.6</b>
<b>Mining and quarrying</b>	<b>153.6</b>	<b>98.1</b>	<b>85.9</b>
of which:			
Mining of coal and lignite	160.4	98.3	101.0
Mining of metal ores	167.0	97.3	79.0
Other mining and quarrying	129.1	100.2	99.1
<b>Manufacturing</b>	<b>119.1</b>	<b>98.5</b>	<b>90.1</b>
of which:			
Manufacture of food products	133.9	99.4	92.2
Manufacture of beverages	136.1	99.9	106.4
Manufacture of tobacco products	92.9	99.9	96.0
Manufacture of textiles	110.5	98.3	100.1
Manufacture of wearing apparel	125.3	100.6	103.6
Manufacture of leather and related products	106.1	98.7	98.1
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	115.1	98.7	92.6
Manufacture of paper and paper products	113.6	98.9	95.5
Printing and reproduction of recorded media	110.8	99.4	100.6
Manufacture of chemicals and chemical products	136.7	100.2	98.6
Manufacture of basic pharmaceutical products and pharmaceutical preparations	121.4	100.0	105.4
Manufacture of rubber and plastic products	111.9	99.9	95.3
Manufacture of other non-metallic mineral products	128.8	99.2	99.1
Manufacture of basic metals	120.8	95.2	84.7
Manufacture of fabricated metal products, except machinery and equipment	116.8	100.5	98.1
Manufacture of computer, electronic and optical products	104.0	100.6	95.5
Manufacture of electrical equipment	125.6	100.4	101.2
Manufacture of machinery and equipment n.e.c.	119.6	101.1	101.0
Manufacture of motor vehicles, trailers and semi-trailers	95.2	99.4	77.3
Manufacture of other transport equipment	98.5	98.7	96.5
Manufacture of furniture	115.0	99.3	99.6
Other manufacturing	107.9	100.0	102.2
Repair and installation of machinery and equipment	122.2	100.6	98.9
<b>Electricity, gas, steam and air conditioning supply</b>	<b>144.4</b>	<b>101.4</b>	<b>92.8</b>
Electricity, gas, steam and air conditioning supply	144.4	101.4	92.8

<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.