

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

### FEBRUARY 2011

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

**Producer Price Index on Domestic Market** in February 2011 rose by 1.1% comparing to the previous month. The domestic prices increased in the mining and quarrying industry by 2.6% and in the manufacturing by 1.4%, while in the electricity, gas, steam and air conditioning supply the prices remained at the level of the previous month.

In the manufacturing, the more significant prices increase comparing to the previous month were seen in the manufacture of chemicals and chemical products by 3.6%, in the manufacture of food products by 3.3%, in the manufacture of tobacco products by 2.8%.

**Producer Price Index on Domestic Market** in February 2011 grew by 12.5% compared to the same month of 2010. The domestic prices increased in the mining and quarrying industry by 18.6%, in the manufacturing by 13.1% and in the electricity, gas, steam and air conditioning supply by 10.4%.

In the manufacturing compared to the same month of 2010, the prices increase was registered in the manufacture of basic metals by 31.3%, in the manufacture of food products by 13.7%, in the manufacture of textiles by 10.7%. The prices reduction was seen in the manufacture of tobacco products by 10.5% and in the manufacture of other non-metallic mineral products by 3.4%.

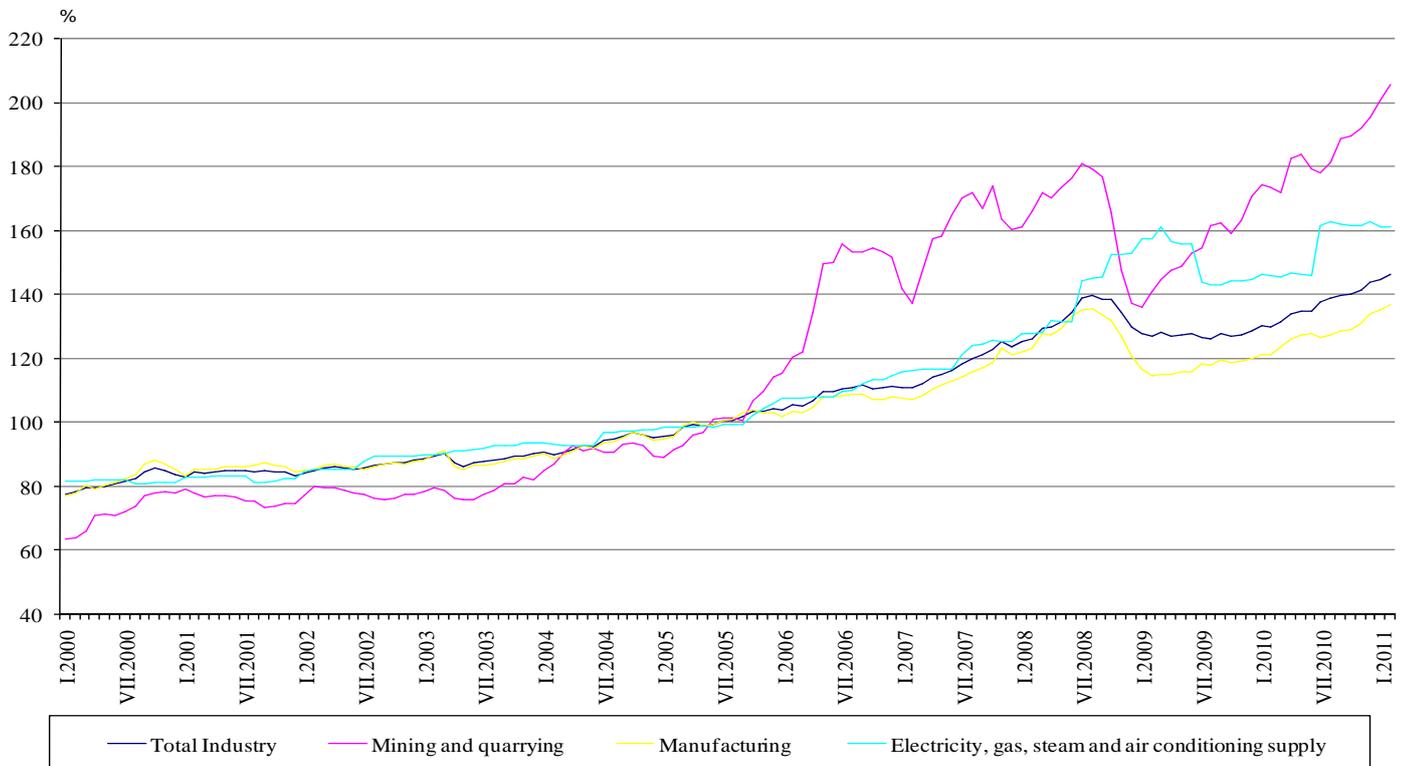
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<sup>1</sup>**Producer Price Indices** measure the average change in the prices of industrial products, which are produced and sold by Bulgarian enterprises. They can be considered as an early measure of the current inflation process in the economy 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> **Producer Price Indices on domestic market** are calculated at constant base (2005) weighed with turnover structure on domestic market.



**Figure 1. 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 February 2011 increased by 1.6% compared to the previous month. The higher prices were registered in the mining and quarrying industry by 3.3% and in the manufacturing by 1.9%, while in the electricity, gas, steam and air conditioning supply the prices had no change.

In the manufacturing, more significant prices increase was seen in the manufacture of basic metals by 5.2%, in the manufacture of food products by 3.2% and in the manufacture of tobacco products by 2.3%.

**Total Producer Price Index** in February 2011 grew by 13.8% comparing to the same month of 2010.

In the manufacturing, the prices rose by 13.9% as compared to February 2010. More significant prices increases were seen in the manufacture of basic metals by 32.3%, in the manufacture of motor vehicles, trailers and semi-trailers by 12.6%, and in the manufacture of food products by 12.5%, while the producer prices went down in the manufacture of tobacco products by 8.6% and in the manufacture of other non-metallic mineral products by 2.9%.

<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.



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

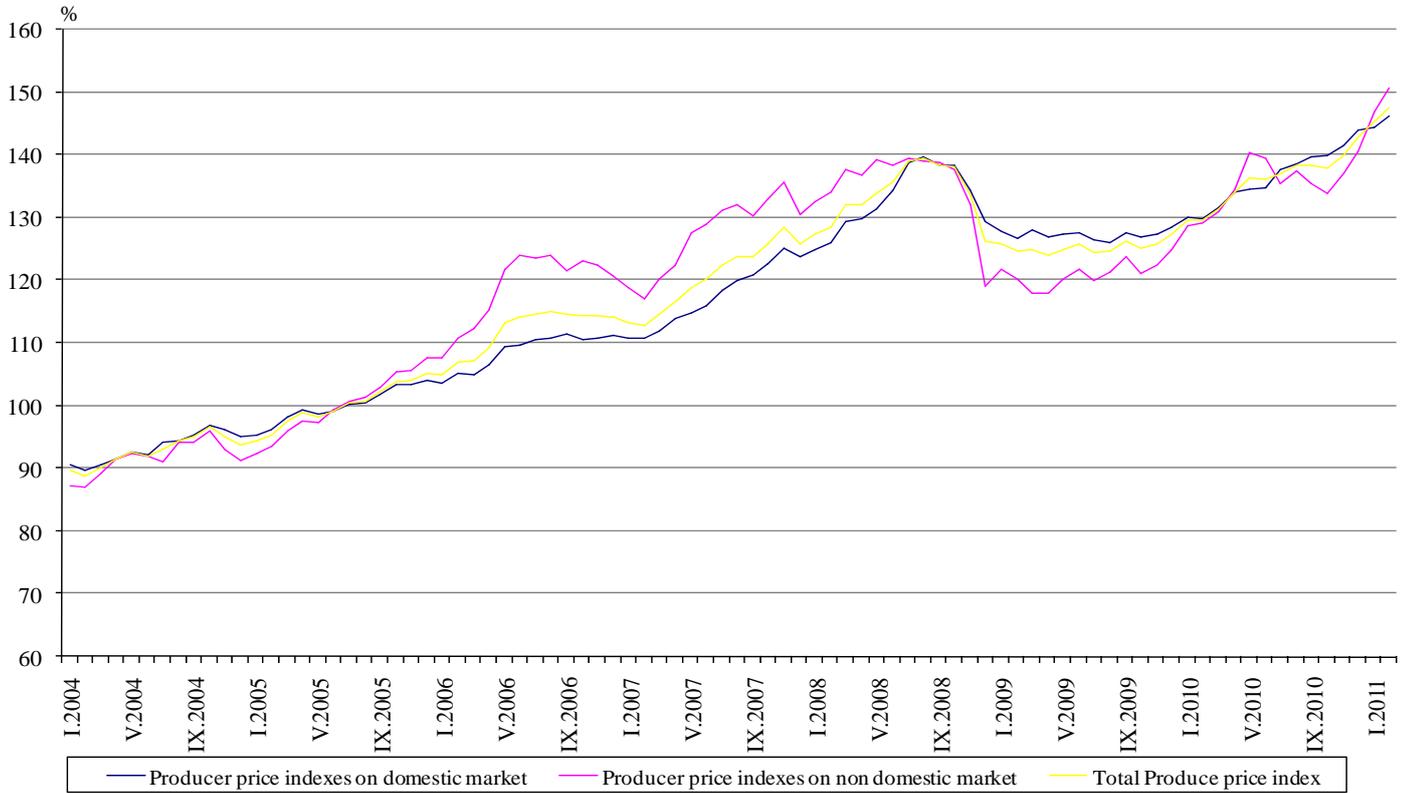




Table 1

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

Economic activities	2005=100	The previous month=100	The same month of 2010=100
<b>Industry</b>	<b>146.1</b>	<b>101.1</b>	<b>112.5</b>
<b>Mining and quarrying</b>	<b>205.7</b>	<b>102.6</b>	<b>118.6</b>
of which:			
Mining of coal and lignite	158.3	101.5	100.6
Mining of metal ores	311.3	104.7	137.0
Other mining and quarrying	130.5	98.9	99.6
<b>Manufacturing</b>	<b>136.8</b>	<b>101.4</b>	<b>113.1</b>
of which:			
Manufacture of food products	152.9	103.3	113.7
Manufacture of beverages	141.8	99.9	100.8
Manufacture of tobacco products	98.2	102.8	89.5
Manufacture of textiles	134.9	102.7	110.7
Manufacture of wearing apparel	124.9	100.6	102.7
Manufacture of leather and related products	127.0	99.9	106.4
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	117.3	100.4	100.7
Manufacture of paper and paper products	126.3	101.1	108.2
Printing and reproduction of recorded media	116.2	100.7	103.7
Manufacture of chemicals and chemical products	139.4	103.6	107.1
Manufacture of basic pharmaceutical products and pharmaceutical preparations	108.7	99.8	100.7
Manufacture of rubber and plastic products	111.1	99.3	103.2
Manufacture of other non-metallic mineral products	122.4	100.2	96.6
Manufacture of basic metals	151.1	101.2	131.3
Manufacture of fabricated metal products, except machinery and equipment	120.3	100.3	104.4
Manufacture of computer, electronic and optical products	112.9	100.2	100.8
Manufacture of electrical equipment	135.7	101.2	104.3
Manufacture of machinery and equipment n.e.c.	128.2	101.0	104.7
Manufacture of motor vehicles, trailers and semi-trailers	121.9	100.0	100.4
Manufacture of other transport equipment	111.8	100.0	101.0
Manufacture of furniture	117.5	99.8	100.2
Other manufacturing	112.4	100.1	100.5
Repair and installation of machinery and equipment	136.8	100.9	107.1
<b>Electricity, gas, steam and air conditioning supply</b>	<b>161.1</b>	<b>100.0</b>	<b>110.4</b>
Electricity, gas, steam and air conditioning supply	161.1	100.0	110.4

<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 February 2011 <sup>5</sup>**

Economic activities	2005=100	The previous month=100	The same month of 2010=100
<b>Industry</b>	<b>147.6</b>	<b>101.6</b>	<b>113.8</b>
<b>Mining and quarrying</b>	<b>218.0</b>	<b>103.3</b>	<b>130.6</b>
of which:			
Mining of coal and lignite	158.3	101.5	100.6
Mining of metal ores	309.4	105.3	156.4
Other mining and quarrying	129.6	99.0	100.7
<b>Manufacturing</b>	<b>141.2</b>	<b>101.9</b>	<b>113.9</b>
of which:			
Manufacture of food products	150.9	103.2	112.5
Manufacture of beverages	138.9	99.9	101.0
Manufacture of tobacco products	100.6	102.3	91.4
Manufacture of textiles	127.0	101.9	111.4
Manufacture of wearing apparel	131.9	101.2	105.2
Manufacture of leather and related products	123.0	100.4	109.7
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	114.9	100.6	101.3
Manufacture of paper and paper products	129.1	101.5	109.7
Printing and reproduction of recorded media	115.4	100.7	103.5
Manufacture of chemicals and chemical products	139.7	101.9	99.6
Manufacture of basic pharmaceutical products and pharmaceutical preparations	127.9	101.1	103.1
Manufacture of rubber and plastic products	115.0	99.9	102.7
Manufacture of other non-metallic mineral products	122.1	100.2	97.1
Manufacture of basic metals	181.7	105.2	132.3
Manufacture of fabricated metal products, except machinery and equipment	119.8	100.1	104.9
Manufacture of computer, electronic and optical products	110.6	100.3	103.4
Manufacture of electrical equipment	133.3	101.2	104.9
Manufacture of machinery and equipment n.e.c.	120.9	100.5	103.3
Manufacture of motor vehicles, trailers and semi-trailers	111.7	100.5	112.6
Manufacture of other transport equipment	111.8	99.5	105.8
Manufacture of furniture	115.7	99.9	99.8
Other manufacturing	113.0	99.9	104.2
Repair and installation of machinery and equipment	132.0	100.9	106.1
<b>Electricity, gas, steam and air conditioning supply</b>	<b>160.1</b>	<b>100.0</b>	<b>110.2</b>
Electricity, gas, steam and air conditioning supply	160.1	100.0	110.2

<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.