



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

JUNE 2011

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

**Producer Price Index on Domestic Market** in June 2011 increased by 0.1% comparing to the previous month. The domestic prices rose in the mining and quarrying industry by 0.3% and in the manufacturing by 0.1%, while in the electricity, gas, steam and air conditioning supply the prices remain 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 food products by 0.8%, in the manufacture of machinery and equipment n.e.c. by 0.7% and in the repair and installation of machinery and equipment by 0.6%, while the price decline was seen in the manufacture of tobacco products by 1.6% and in the manufacture of chemicals and chemical products by 0.9%.

**Producer Price Index on Domestic Market** in June 2011 grew by 10.1% compared to the same month of 2010. The domestic prices increased in the mining and quarrying industry by 7.6%, in the manufacturing by 9.8% and in the electricity, gas, steam and air conditioning supply by 11.7%.

In the manufacturing compared to the same month of 2010, the prices increase was registered in the manufacture of food products by 18.7%; in the manufacture of textiles by 9.9%, in the manufacture of chemicals and chemical products by 9.1%. The prices reduction was seen in the manufacture of tobacco products by 7.3% and in the manufacture of other non-metallic mineral products by 1.6%.

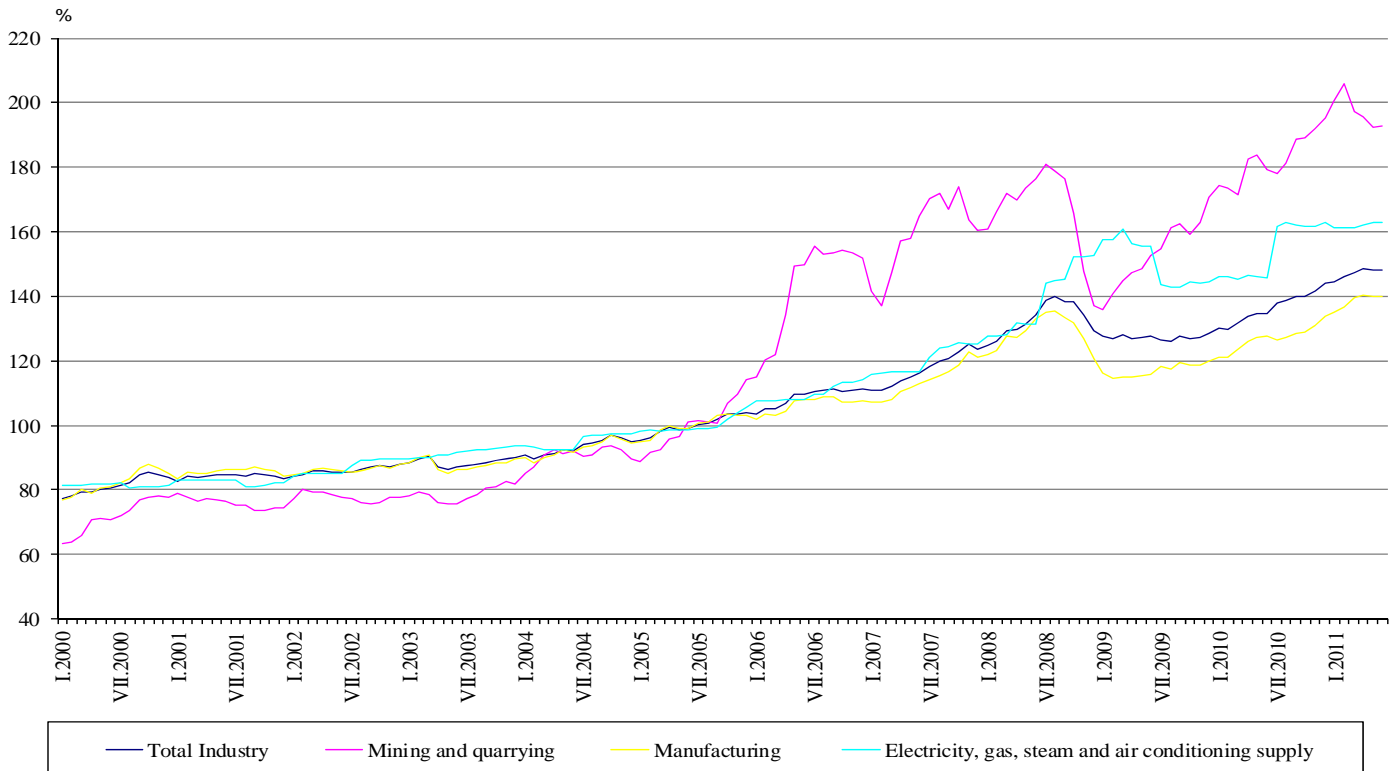
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<sup>1</sup>**Producer Price Indices** measure the average change in the prices of industrial products, which are produced and sold by Bulgarian enterprises. They can be considered as an early measure of the current inflation process in the economy 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 June 2011 decreased by 0.3% compared to the previous month. The lower prices were registered in the manufacturing by 0.6%, while the prices went up in the mining and quarrying industry and in the electricity, gas, steam and air conditioning supply by 0.7%.

In the manufacturing, more significant prices reduction was seen in the manufacture of basic metals by 4.4%, in the manufacture of chemicals and chemical products and in the manufacture of tobacco products by 1.2%, while the prices rose in the manufacture of food products by 0.8% and in the manufacture of paper and paper products by 0.7%

<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 Index** in June 2011 grew by 9.0% comparing to the same month of 2010.

In the manufacturing, the prices rose by 8.3% as compared to June 2010. More significant prices increases were seen in the manufacture of food products by 17.3%, in the manufacture of basic metals by 9.5%, and in the manufacture of textiles by 8.3%, while the producer prices went down in the manufacture of tobacco products by 6.3% and in the manufacture of other transport equipment by 3.7%.

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

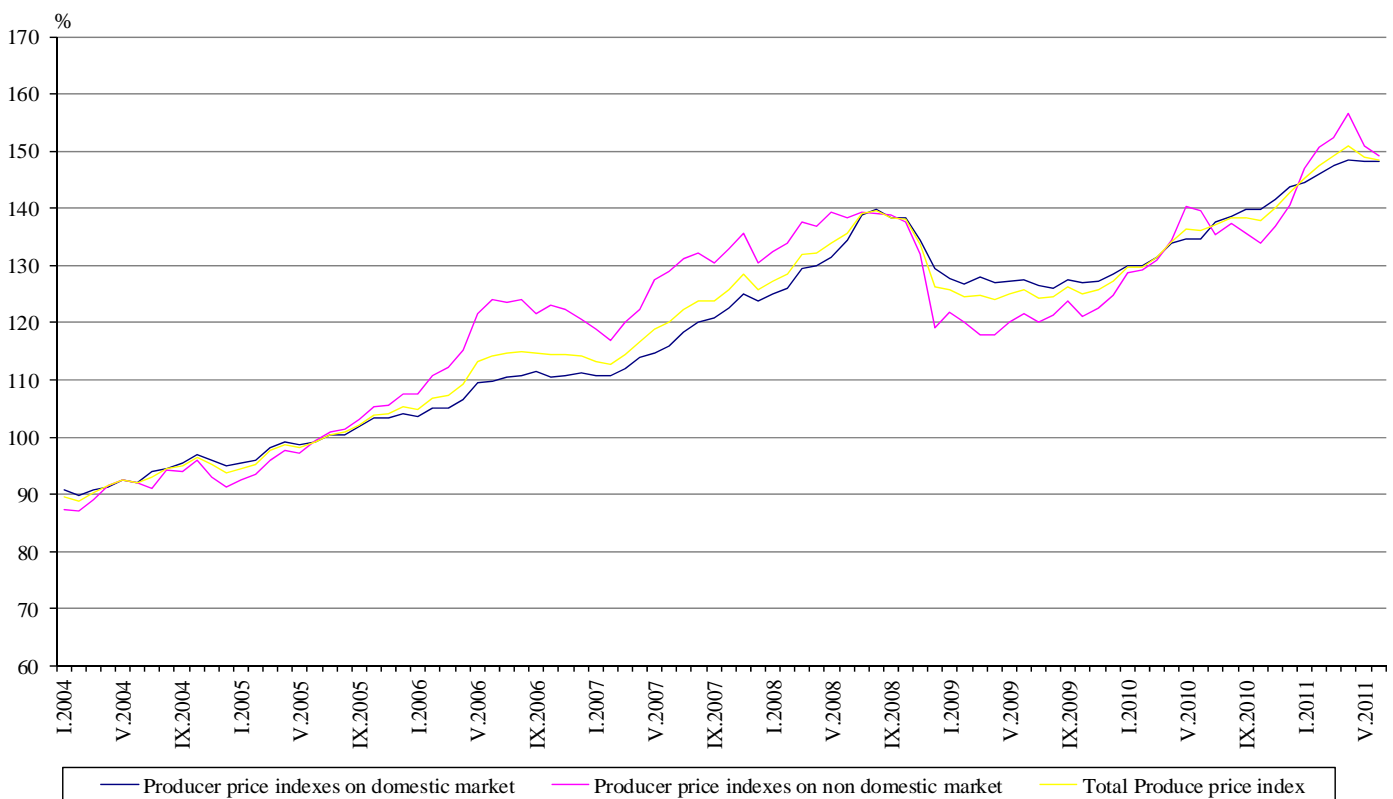




Table 1

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

Economic activities	2005 = 100	The previous month = 100	The same month of 2010 = 100
<b>Industry</b>	<b>148.3</b>	<b>100.1</b>	<b>110.1</b>
<b>Mining and quarrying</b>	<b>192.8</b>	<b>100.3</b>	<b>107.6</b>
of which:			
Mining of coal and lignite	160.8	99.3	98.8
Mining of metal ores	269.9	100.6	114.2
Other mining and quarrying	131.1	100.5	100.5
<b>Manufacturing</b>	<b>140.1</b>	<b>100.1</b>	<b>109.8</b>
of which:			
Manufacture of food products	159.6	100.8	118.7
Manufacture of beverages	142.9	100.5	101.6
Manufacture of tobacco products	100.2	98.4	92.7
Manufacture of textiles	135.2	99.8	109.9
Manufacture of wearing apparel	128.1	100.0	105.4
Manufacture of leather and related products	127.1	100.1	103.3
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	119.7	99.9	103.4
Manufacture of paper and paper products	130.8	100.4	107.4
Printing and reproduction of recorded media	115.1	99.8	100.2
Manufacture of chemicals and chemical products	143.6	99.1	109.1
Manufacture of basic pharmaceutical products and pharmaceutical preparations	109.2	100.3	100.0
Manufacture of rubber and plastic products	114.6	100.5	103.7
Manufacture of other non-metallic mineral products	122.1	100.1	98.4
Manufacture of basic metals	144.1	99.4	101.5
Manufacture of fabricated metal products, except machinery and equipment	119.0	99.5	101.7
Manufacture of computer, electronic and optical products	111.9	99.8	99.9
Manufacture of electrical equipment	137.0	100.0	104.7
Manufacture of machinery and equipment n.e.c.	129.7	100.7	102.8
Manufacture of motor vehicles, trailers and semi-trailers	121.9	100.0	100.3
Manufacture of other transport equipment	111.2	99.3	100.0
Manufacture of furniture	117.7	99.9	100.0
Other manufacturing	113.0	100.1	100.8
Repair and installation of machinery and equipment	140.5	100.6	108.5
<b>Electricity, gas, steam and air conditioning supply</b>	<b>163.0</b>	<b>100.0</b>	<b>111.7</b>
Electricity, gas, steam and air conditioning supply	163.0	100.0	111.7

<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.



Table 2

**Total Producer Price Indices in June 2011<sup>5</sup>**

Economic activities	2005 = 100	The previous month = 100	The same month of 2010 = 100
<b>Industry</b>	<b>148.5</b>	<b>99.7</b>	<b>109.0</b>
<b>Mining and quarrying</b>	<b>205.1</b>	<b>100.7</b>	<b>116.2</b>
of which:			
Mining of coal and lignite	160.8	99.3	98.8
Mining of metal ores	277.1	101.2	128.7
Other mining and quarrying	130.1	100.4	101.2
<b>Manufacturing</b>	<b>142.6</b>	<b>99.4</b>	<b>108.3</b>
of which:			
Manufacture of food products	157.2	100.8	117.3
Manufacture of beverages	139.8	100.5	101.6
Manufacture of tobacco products	102.3	98.8	93.7
Manufacture of textiles	127.7	99.9	108.3
Manufacture of wearing apparel	134.1	99.7	105.9
Manufacture of leather and related products	129.9	100.0	104.6
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	116.5	100.0	103.2
Manufacture of paper and paper products	132.9	100.7	103.2
Printing and reproduction of recorded media	114.6	99.8	100.0
Manufacture of chemicals and chemical products	141.0	98.8	101.0
Manufacture of basic pharmaceutical products and pharmaceutical preparations	127.8	100.1	99.2
Manufacture of rubber and plastic products	118.6	100.4	104.2
Manufacture of other non-metallic mineral products	122.0	100.1	98.8
Manufacture of basic metals	174.1	95.6	109.5
Manufacture of fabricated metal products, except machinery and equipment	119.0	99.7	101.1
Manufacture of computer, electronic and optical products	110.6	99.9	99.0
Manufacture of electrical equipment	133.9	99.9	103.7
Manufacture of machinery and equipment n.e.c.	122.0	100.4	102.4
Manufacture of motor vehicles, trailers and semi-trailers	110.6	100.0	106.5
Manufacture of other transport equipment	110.9	99.9	96.3
Manufacture of furniture	115.2	99.9	98.6
Other manufacturing	113.5	100.3	101.3
Repair and installation of machinery and equipment	135.5	100.5	107.4
<b>Electricity, gas, steam and air conditioning supply</b>	<b>162.2</b>	<b>100.7</b>	<b>110.6</b>
Electricity, gas, steam and air conditioning supply	162.2	100.7	110.6

<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.