

# PRODUCER PRICE INDICES IN INDUSTRY<sup>1</sup> AUGUST 2009

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

**Producer Price Index on Domestic Market** in August 2009 decreased by 0.3% compared to the previous month. The domestic prices in the electricity, gas, steam and air conditioning supply fell by 0.7% and in the manufacturing industry by 0.5%. The price increase was registered in the mining and quarrying industry by 4.5%. In the manufacturing industry, the prices decreased comparing to the previous month in the repair and installation of machinery and equipment by 2.2%, in the manufacture of other non-metallic mineral products by 0.7%, in the manufacture of fabricated metal products, except machinery and equipment by 0.6%, while the more significant price increase were seen in the manufacture of basic metals by 1.6%, in the manufacture of leather and related products by 0.9%, in the manufacture of textiles, in the manufacture of electrical equipment, in the printing and reproduction of recorded media by 0.6%.

**Producer Price Index on Domestic Market** in August 2009 decreased by 9.8% compared to the same month of 2008. The domestic prices in August decreased in the manufacturing industry by 13.3%, in the mining industry by 9.8% and in the electricity, gas, steam and air conditioning supply by 1.6%.

In the manufacturing industry compared to the same month of 2008, the prices decreased in the manufacture of basic metals by 31.4%, in the manufacture of rubber and plastic products by 7.1%, in the manufacture of wood and of products of wood, except furniture by 6.7%, in the manufacture of food products by 4.7%. The price increase was seen in the manufacture of beverages by 5.6%, in the manufacture of leather and related products by 5.5%, in the manufacture of textiles by 4.6%.

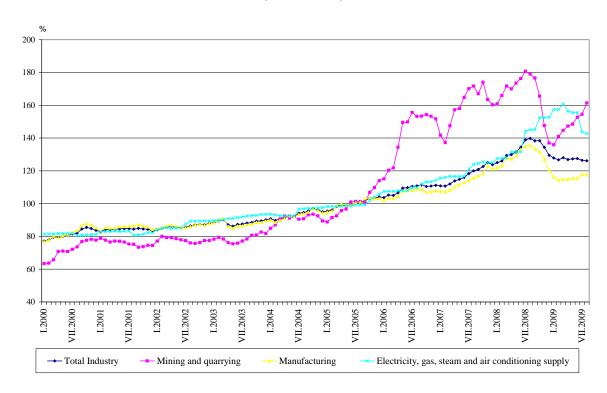
**Producer Price Indices** measure the average change in the prices of industrial products, which are produced and sold by Bulgarian enterprises. They can be considered as an early measure of the current inflation process in the economy and also they can be used for international comparisons. Information 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>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).

<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.



# 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 August 2009 increased by 0.2% compared to July 2009. The price increase was registered in the manufacturing industry by 0.3% and in the mining and quarrying industry by 3.5%, while in the electricity, gas, steam and air conditioning supply, the prices fell by 0.9%.

In the manufacturing industry, more significant price increase was seen in the manufacture of chemicals and chemical products by 1.1%, in the printing and reproduction of recorded media by 0.7%, in the manufacture of electrical equipment and in the manufacture of basic metals by 0.6%, while the prices fell in the repair and installation of machinery and equipment by 1.9%, in the manufacture of fabricated metal products, except machinery and equipment by 0.7%. In the mining and quarrying industry, the price increase was seen in the mining of metal ores by 13.3%.

**Total Producer Price Index** in August 2009 decreased by 10.8% comparing to the same month of 2008.

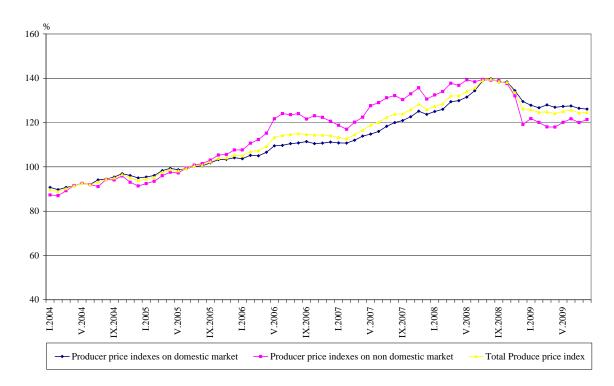
In the manufacturing industry, the prices drop by 12.2% as compared to the same month of 2008. More significant price decreases were seen in the manufacture of basic metals by 27.0%, in the manufacture of motor vehicles, trailers and semi-trailer by 17.3%, in the manufacture of food products by 6.2%. Producer prices increased in the manufacture

<sup>&</sup>lt;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.



of leather and related products by 8.6% and in the manufacture of other transport equipment by 7.8%

Total Producer Price Indices in Industry (2005 = 100)



### Producer Price Indices on Domestic Market in August $2009^4$

Economic activities	2005=100	The previous month=100	The same month of 2008=100
Industry	126.1	99.7	90.2
Mining and quarrying	161.4	104.5	90.2
of which:			
Mining of coal and lignite	161.8	100.4	106.5
Mining of metal ores	190.1	120.3	87.9
Other mining and quarrying	132.0	98.3	98.0
Manufacturing	117.6	99.5	86.7
of which:			
Manufacture of food products	136.7	99.7	95.3
Manufacture of beverages	139.0	99.8	105.6
Manufacture of tobacco products	90.6	100.0	97.0
Manufacture of textiles	119.7	100.6	104.6
Manufacture of wearing apparel	120.2	100.0	104.1
Manufacture of leather and related products Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of	118.2	100.9	105.5
straw and plaiting materials	119.9	100.0	93.3
Manufacture of paper and paper products	117.7	100.0	100.9
Printing and reproduction of recorded media	111.9	100.6	102.9
Manufacture of chemicals and chemical products Manufacture of basic pharmaceutical products and	126.4	99.5	100.6
pharmaceutical preparations	106.4	100.1	100.9
Manufacture of rubber and plastic products	107.8	100.2	92.9
Manufacture of other non-metallic mineral products	131.7	99.3	101.8
Manufacture of basic metals Manufacture of fabricated metal products, except	100.6	101.6	68.6
machinery and equipment	117.8	99.4	98.8
Manufacture of computer, electronic and optical	117.0	99.4	90.0
products	111.8	100.1	97.7
Manufacture of electrical equipment	127.5	100.6	99.5
Manufacture of machinery and equipment n.e.c. Manufacture of motor vehicles, trailers and semi-	122.1	99.7	100.0
trailers	121.0	100.0	101.9
Manufacture of other transport equipment	108.3	100.6	104.9
Manufacture of furniture	117.1	100.1	103.5
Other manufacturing	111.1	100.0	101.3
Repair and installation of machinery and equipment	123.1	97.8	100.3
Electricity, gas, steam and air conditioning supply	142.7	99.3	98.4
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<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.

## Total Producer Price Indices in August 2009 $^5$

Economic activities	2005=100	The previous month=100	The same month of 2008=100
Industry	124.6	100.2	89.2
Mining and quarrying	156.3	103.5	84.3
of which:			
Mining of coal and lignite	161.8	100.4	106.5
Mining of metal ores	171.8	113.3	76.7
Other mining and quarrying	129.3	98.5	99.8
Manufacturing	118.7	100.3	87.8
of which:	1262	00.0	02.0
Manufacture of food products	136.2	99.8	93.8
Manufacture of beverages	136.2	99.8	105.6
Manufacture of tobacco products	93.1	99.9	97.9
Manufacture of textiles	111.7	100.2	104.5
Manufacture of wearing apparel	124.1	99.8	103.5
Manufacture of leather and related products	108.3	100.1	108.6
Manufacture of wood and of products of wood and			
cork, except furniture; manufacture of articles of			
straw and plaiting materials	116.8	100.1	94.6
Manufacture of paper and paper products	116.1	100.0	97.7
Printing and reproduction of recorded media	111.2	100.7	103.0
Manufacture of chemicals and chemical products	135.6	101.1	100.4
Manufacture of basic pharmaceutical products and			
pharmaceutical preparations	121.8	99.9	105.9
Manufacture of rubber and plastic products	112.0	100.2	95.2
Manufacture of other non-metallic mineral products	130.6	99.4	101.6
Manufacture of basic metals	111.6	100.6	73.0
Manufacture of fabricated metal products, except			
machinery and equipment	115.3	99.3	100.2
Manufacture of computer, electronic and optical			
products	105.2	99.7	98.4
Manufacture of electrical equipment	124.6	100.6	100.6
Manufacture of machinery and equipment n.e.c.	117.6	99.9	100.5
Manufacture of motor vehicles, trailers and semi-	117.0	,,,,	100.5
trailers	96.5	99.6	82.7
Manufacture of other transport equipment	100.9	99.5	107.8
Manufacture of furniture	115.8	100.0	102.8
Other manufacturing	107.3	100.4	105.1
Repair and installation of machinery and equipment	120.5	98.1	102.1
Electricity, gas, steam and air conditioning supply	142.4	99.1	95.5
Electricity, gas, steam and air conditioning supply	142.4	99.1	95.5

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