



## PRODUCER PRICE INDICES IN INDUSTRY<sup>1</sup>, APRIL 2016

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

**Total Producer Price Index in Industry** in April 2016 decreased by 0.4% compared to the previous month. Lower prices were registered in the electricity, gas, steam and air conditioning supply by 1.7% and in the manufacturing by 0.1%, while in the mining and quarrying industry the prices rose by 2.5%.

In the manufacturing<sup>3</sup>, more significant prices decreases were seen in the manufacture of basic metals by 2.4% and in the manufacture of paper and paper products by 1.1%, while prices increases were reported in the manufacture of wood and of products of wood and cork, except furniture and in the repair and installation of machinery and equipment by 0.4%.

**Total Producer Price Index** in April 2016 decreased by 5.2% compared to the same month of 2015. The prices fell in the in the mining and quarrying industry by 8.8%, in the manufacturing by 4.9% and in the electricity, gas, steam and air conditioning supply by 5.7%.

More significant prices decreases were seen in the manufacture of basic metals by 12.5%, in the manufacture of chemicals and chemical products by 2.5% and in the manufacture of electrical equipment by 2.2%, while the producer prices rose in the manufacture of tobacco products and in the manufacture of wood and of products of wood and cork, except furniture by 2.9%.

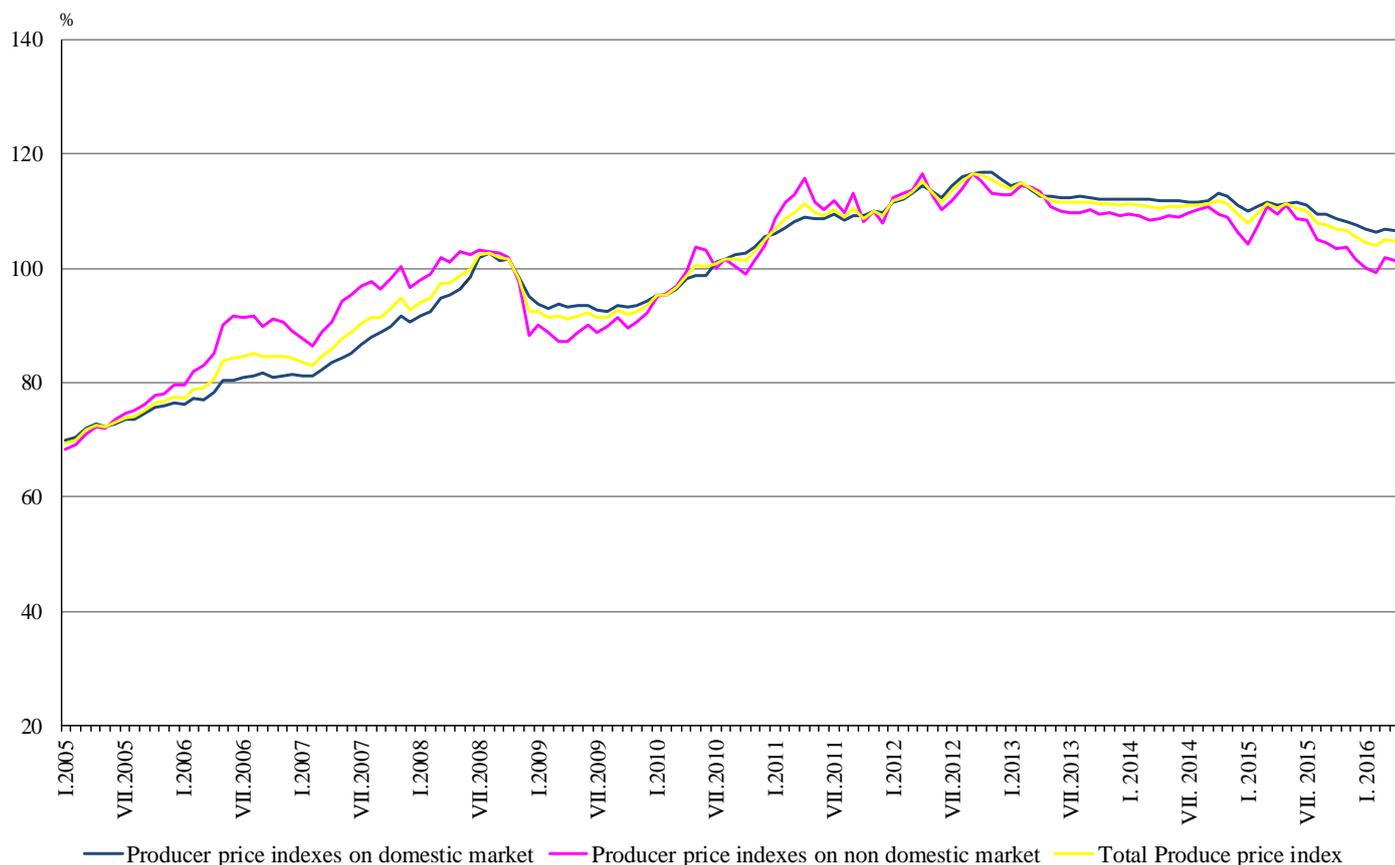
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<sup>1</sup> Producer Price Indices measure the average change in the prices of industrial products, which are produced and sold by Bulgarian enterprises. They can be considered as an early measure of the current inflation process in the economy and 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> 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.

<sup>3</sup> In the text are not quoted the activities that are confidential according to the Law on Statistics and in this way they are statistical secrecy.

**Figure 1. Total Producer Price Indices in Industry  
(2010 = 100)**



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

**Producer Price Index on Domestic Market** in April 2016 decreased by 0.4% compared to the previous month. The domestic prices fell in the electricity, gas, steam and air conditioning supply the prices by 1.6%, in the mining and quarrying industry by 1.0%, while in the manufacturing the domestic prices rose by 0.3%.

In the manufacturing<sup>2</sup>, compared to the previous month the prices went up in the manufacture of computer, electronic and optical products by 0.8% and in the manufacture of wearing apparel by 0.5%, while a price decrease was reported in the manufacture of food products and in the manufacture of wood and of products of wood and cork, except furniture by 0.5%.

<sup>1</sup> Producer Price Indices on domestic market are calculated at constant base (2010) weighed with turnover structure on domestic market.

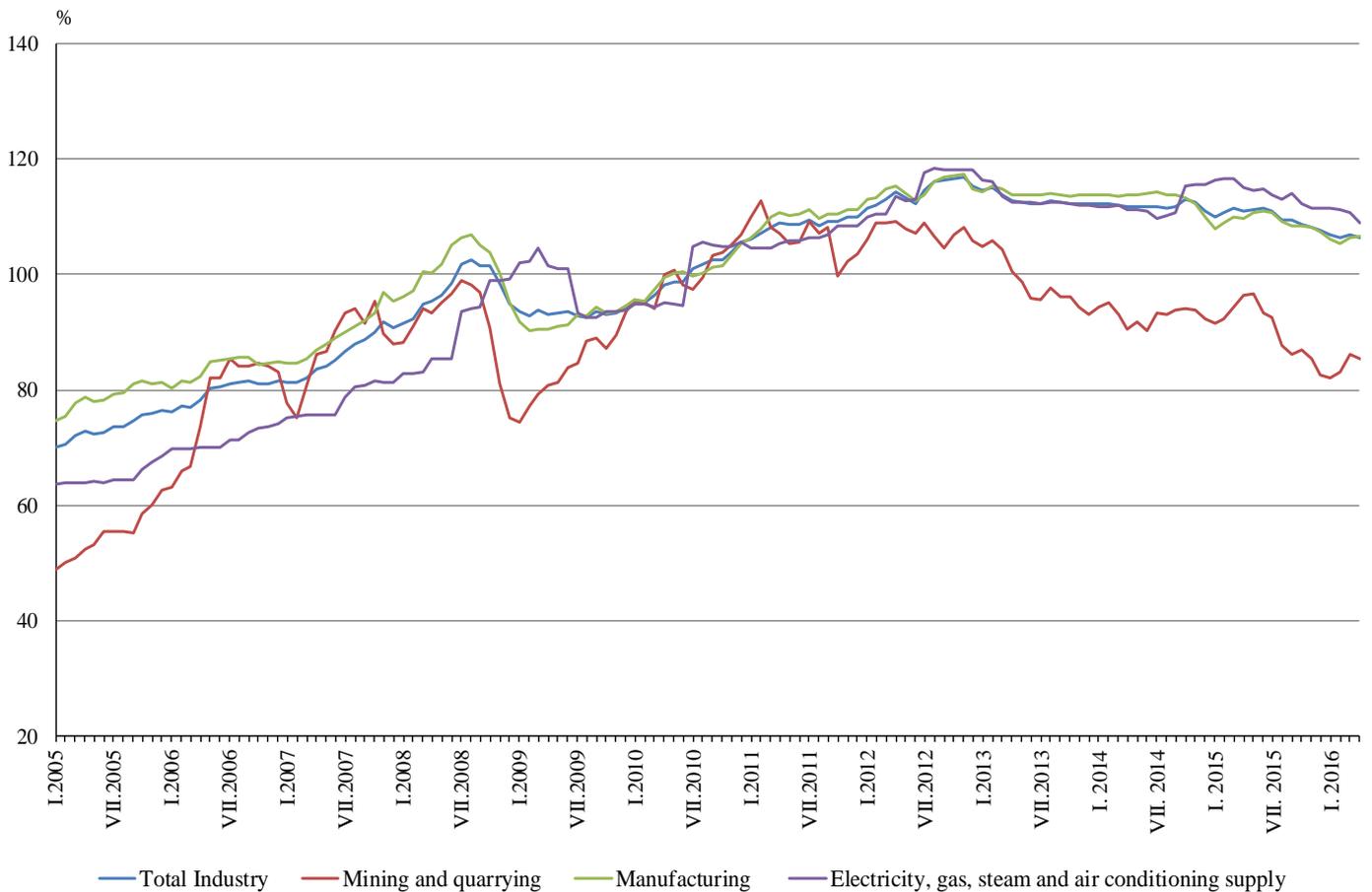
<sup>2</sup> In the text are not quoted the activities that according to the Law on Statistics are confidential and in this way they are statistical secrecy.



**Producer Price Index on Domestic Market** in April 2016 decreased by 4.1% compared to the same month of 2015. The domestic prices fell in the mining and quarrying industry by 11.4%, in the manufacturing by 2.9% and in the electricity, gas, steam and air conditioning supply by 5.3%.

In the manufacturing compared to April 2015 the prices fell in the manufacture of basic metals by 10.7%, in the manufacture of chemicals and chemical products by 4.2% and in the manufacture of electrical equipment by 1.8%. The prices increases were reported in the manufacture of tobacco products by 3.6%, in the manufacture of computer, electronic and optical products by 3.1% and in the manufacture of machinery and equipment n.e.c. by 2.1%.

**Figure 2. Producer Price Indices on Domestic Market in Industry**  
(2010 = 100)





### 3. Producer Price Indices on Non-domestic Market<sup>1</sup>

**Producer Price Index on Non-domestic Market** in April 2016 fell by 0.3% compared to the previous month.

In the manufacturing<sup>2</sup> compared to the previous month the non-domestic prices went down by 0.5%. More significant prices decreases were reported in the manufacture of paper and paper products by 3.5% and in the manufacture of basic metals by 3.0%, while the prices rose in the manufacture of wood and of products of wood and cork, except furniture by 1.6% and in the manufacture of leather and related products by 0.3%.

**Producer Price Index on Non-domestic Market** in April 2016 decreased by 7.3% compared to the same month of 2015.

In the manufacturing, the prices fell by 7.2% compared to April 2015. The non-domestic prices went down in the manufacture of basic metals by 12.9% and in the manufacture of paper and paper products by 4.9%. The prices rose in the manufacture of wood and of products of wood and cork, except furniture by 5.3%, in the manufacture of food products by 2.3% and in the manufacture of other non-metallic mineral products by 2.2%.

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<sup>1</sup> Producer Price Indices on non-domestic market are calculated at constant base (2010) weighed with turnover structure on non-domestic market.

<sup>2</sup> In the text are not quoted the activities that according to the Law on Statistics are confidential and in this way they are statistical secrecy.

Annex

Table 1

Total Producer Price Indices in April 2016<sup>1</sup>

Economic activities	2010 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>104.7</b>	<b>99.6</b>	<b>94.8</b>
<b>Mining and quarrying</b>	<b>97.7</b>	<b>102.5</b>	<b>91.2</b>
Mining of coal and lignite	95.6	100.7	99.4
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	98.5	104.0	87.2
Other mining and quarrying	103.9	99.8	98.5
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>104.0</b>	<b>99.9</b>	<b>95.1</b>
Manufacture of food products	114.8	99.6	100.7
Manufacture of beverages	113.2	99.9	100.0
Manufacture of tobacco products	113.4	99.9	102.9
Manufacture of textiles	130.5	99.8	100.5
Manufacture of wearing apparel	118.3	100.1	100.4
Manufacture of leather and related products	119.1	100.2	100.9
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	114.1	100.4	102.9
Manufacture of paper and paper products	106.5	98.9	98.4
Printing and reproduction of recorded media	107.1	99.7	100.0
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	112.4	100.0	97.5
Manufacture of basic pharmaceutical products and pharmaceutical preparations	103.8	99.9	100.4
Manufacture of rubber and plastic products	114.2	99.7	100.6
Manufacture of other non-metallic mineral products	99.9	99.8	100.8
Manufacture of basic metals	95.8	97.6	87.5
Manufacture of fabricated metal products, except machinery and equipment	113.5	100.1	99.3
Manufacture of computer, electronic and optical products	109.4	99.1	98.5
Manufacture of electrical equipment	102.9	100.1	97.8
Manufacture of machinery and equipment n.e.c.	110.4	99.9	100.6
Manufacture of motor vehicles, trailers and semi-trailers	110.0	99.5	100.2
Manufacture of other transport equipment	118.8	99.5	99.1
Manufacture of furniture	103.3	100.0	100.2
Other manufacturing	113.7	101.2	104.7
Repair and installation of machinery and equipment	115.6	100.4	100.9
<b>Electricity, gas, steam and air conditioning supply</b>	<b>107.8</b>	<b>98.3</b>	<b>94.3</b>
Electricity, gas, steam and air conditioning supply	107.8	98.3	94.3

<sup>1</sup> "..." - Confidential data.



Table 2

Producer Price Indices on Domestic Market in April 2016<sup>1</sup>

Economic activities	2010 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>106.5</b>	<b>99.6</b>	<b>95.9</b>
<b>Mining and quarrying</b>	<b>85.4</b>	<b>99.0</b>	<b>88.6</b>
Mining of coal and lignite	95.6	100.7	99.4
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	74.0	97.1	79.3
Other mining and quarrying	103.7	99.8	98.4
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>106.6</b>	<b>100.3</b>	<b>97.1</b>
Manufacture of food products	117.3	99.5	100.3
Manufacture of beverages	112.9	99.8	99.9
Manufacture of tobacco products	118.5	100.0	103.6
Manufacture of textiles	116.4	100.2	100.5
Manufacture of wearing apparel	114.0	100.5	101.7
Manufacture of leather and related products	120.2	100.0	100.3
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	109.9	99.5	101.1
Manufacture of paper and paper products	110.8	100.0	99.8
Printing and reproduction of recorded media	106.1	99.8	100.2
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	109.7	100.4	95.8
Manufacture of basic pharmaceutical products and pharmaceutical preparations	105.8	99.8	101.3
Manufacture of rubber and plastic products	108.7	99.7	100.6
Manufacture of other non-metallic mineral products	97.2	99.9	100.1
Manufacture of basic metals	91.8	99.8	89.3
Manufacture of fabricated metal products, except machinery and equipment	108.8	100.3	99.4
Manufacture of computer, electronic and optical products	113.1	100.8	103.1
Manufacture of electrical equipment	101.5	100.0	98.2
Manufacture of machinery and equipment n.e.c.	114.4	99.9	102.1
Manufacture of motor vehicles, trailers and semi-trailers	105.0	100.0	99.1
Manufacture of other transport equipment	104.0	100.0	101.5
Manufacture of furniture	102.9	100.0	100.5
Other manufacturing	103.1	100.0	99.8
Repair and installation of machinery and equipment	117.3	100.4	101.1
<b>Electricity, gas, steam and air conditioning supply</b>	<b>109.0</b>	<b>98.4</b>	<b>94.7</b>
Electricity, gas, steam and air conditioning supply	109.0	98.4	94.7

<sup>1</sup> ".." - Confidential data.



Table 3

Producer Price Indices on Non-domestic Market in March 2016<sup>1</sup>

Economic activities	2010 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>101.4</b>	<b>99.7</b>	<b>92.7</b>
<b>Mining and quarrying</b>	<b>157.7</b>	<b>113.0</b>	<b>98.5</b>
Mining of coal and lignite	..	..	..
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores	..	..	..
Other mining and quarrying	109.9	100.0	100.0
Mining support service activities	-	-	-
<b>Manufacturing</b>	<b>101.0</b>	<b>99.5</b>	<b>92.8</b>
Manufacture of food products	106.2	100.0	102.3
Manufacture of beverages	116.9	100.0	101.1
Manufacture of tobacco products	103.4	99.5	101.4
Manufacture of textiles	136.6	99.7	100.5
Manufacture of wearing apparel	121.2	99.9	99.6
Manufacture of leather and related products	118.6	100.3	101.2
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	120.2	101.6	105.3
Manufacture of paper and paper products	97.3	96.5	95.1
Printing and reproduction of recorded media	..	..	..
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	114.8	99.6	99.0
Manufacture of basic pharmaceutical products and pharmaceutical preparations	102.2	100.0	99.7
Manufacture of rubber and plastic products	124.4	99.8	100.4
Manufacture of other non-metallic mineral products	105.6	99.8	102.2
Manufacture of basic metals	96.7	97.0	87.1
Manufacture of fabricated metal products, except machinery and equipment	123.3	99.9	99.0
Manufacture of computer, electronic and optical products	107.5	98.2	96.3
Manufacture of electrical equipment	103.8	100.2	97.6
Manufacture of machinery and equipment n.e.c.	107.8	100.0	99.6
Manufacture of motor vehicles, trailers and semi-trailers	111.5	99.4	100.5
Manufacture of other transport equipment	126.5	99.3	98.2
Manufacture of furniture	104.2	100.0	99.6
Other manufacturing	119.6	101.8	107.3
Repair and installation of machinery and equipment	..	..	..
<b>Electricity, gas, steam and air conditioning supply</b>	<b>81.6</b>	<b>95.4</b>	<b>86.0</b>
Electricity, gas, steam and air conditioning supply	81.6	95.4	86.0

<sup>1</sup> ".." - Confidential data.

"-" - Not available.