



## PRODUCER PRICE INDICES IN INDUSTRY<sup>1</sup>, FEBRUARY 2017

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

**Total Producer Price Index in Industry** in February 2017 increased by 1.0% compared to the previous month. Higher prices were registered in the mining and quarrying industry by 2.0%, in the manufacturing by 1.2% and in the electricity, gas, steam and air conditioning supply by 0.3%.

In the manufacturing<sup>3</sup>, more significant prices increases were seen in the manufacture of basic metals by 4.0%, in the manufacture of tobacco products by 2.3% and in the manufacture of chemicals and chemical products by 1.3%, while prices decreases were reported in the manufacture of leather and related products and in the manufacture of computer, electronic and optical products by 0.8%.

**Total Producer Price Index** in February 2017 increased by 5.9% compared to the same month of 2016. The prices rose in the mining and quarrying industry by 20.2% and in the manufacturing by 8.2%, while in the electricity, gas, steam and air conditioning supply the pieces fell by 2.2%.

In the manufacturing more significant prices increases were seen in the manufacture of basic metals by 22.3%, in the repair and installation of machinery and equipment by 3.8% and in the manufacture of tobacco products by 3.1%, while the producer prices fell in the manufacture of computer, electronic and optical products by 1.3% and in the manufacture of paper and paper products by 0.6%.

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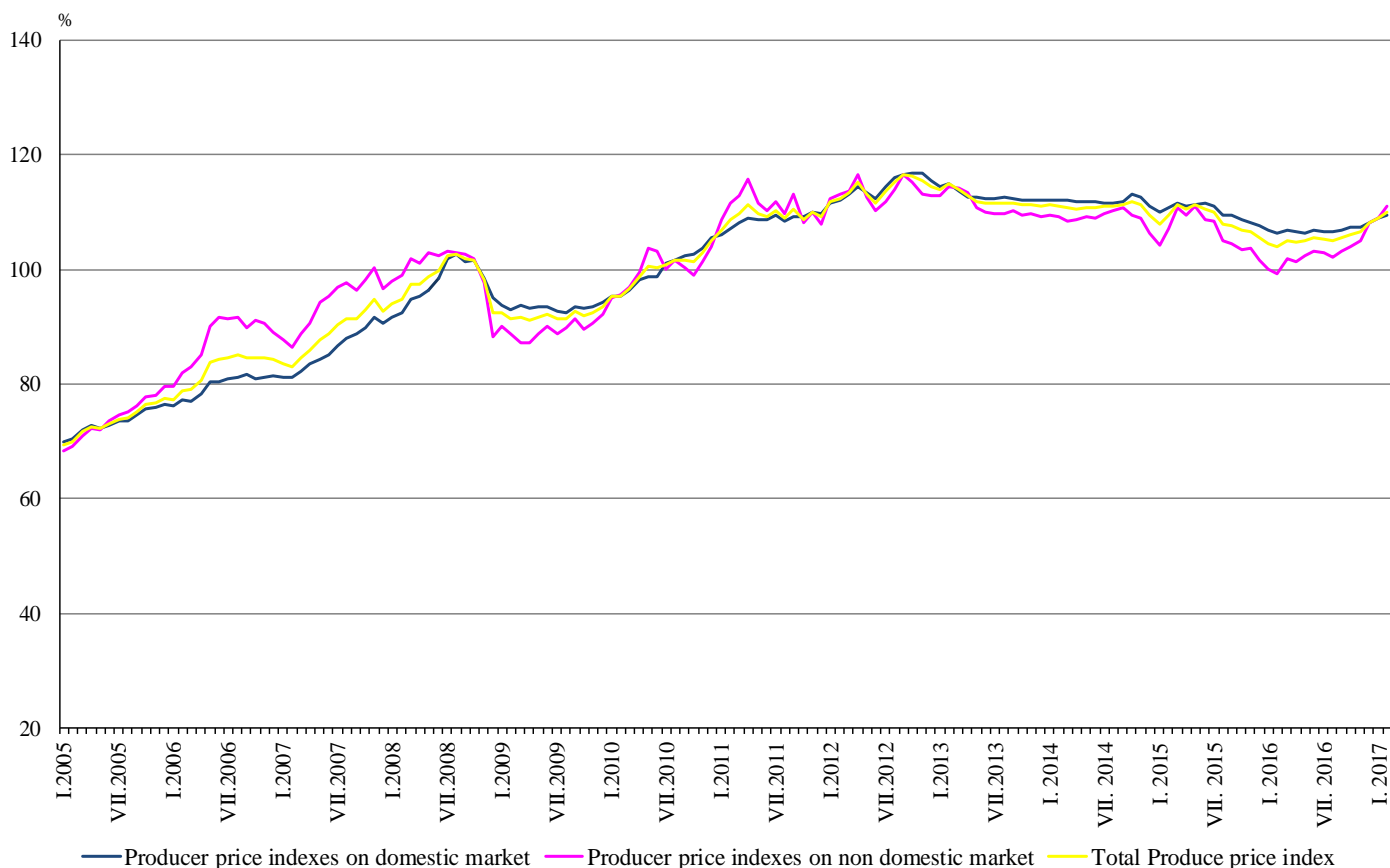
<sup>1</sup> Producer Price Indices measure the average change in the prices of industrial products, which are produced and sold by Bulgarian enterprises. They can be considered as an early measure of the current inflation process in the economy and also they can be used for international comparisons. 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> Total Producer Price Indices are calculated from Producer Price Indices on Domestic Market and Producer Price Indices 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 (2010).

<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 February 2017 increased by 0.6% compared to the previous month. The domestic prices rose in the mining and quarrying industry by 1.2%, in the manufacturing by 0.9%, and in the electricity, gas, steam and air conditioning supply by 0.1%.

In the manufacturing<sup>2</sup>, compared to the previous month the prices rose in the manufacture of tobacco products by 3.4%, in the manufacture of basic metals by 2.9% and in the manufacture of chemicals and chemical products by 2.5%, while the domestic prices fell in the manufacture of motor vehicles, trailers and semi-trailers by 0.7%.

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

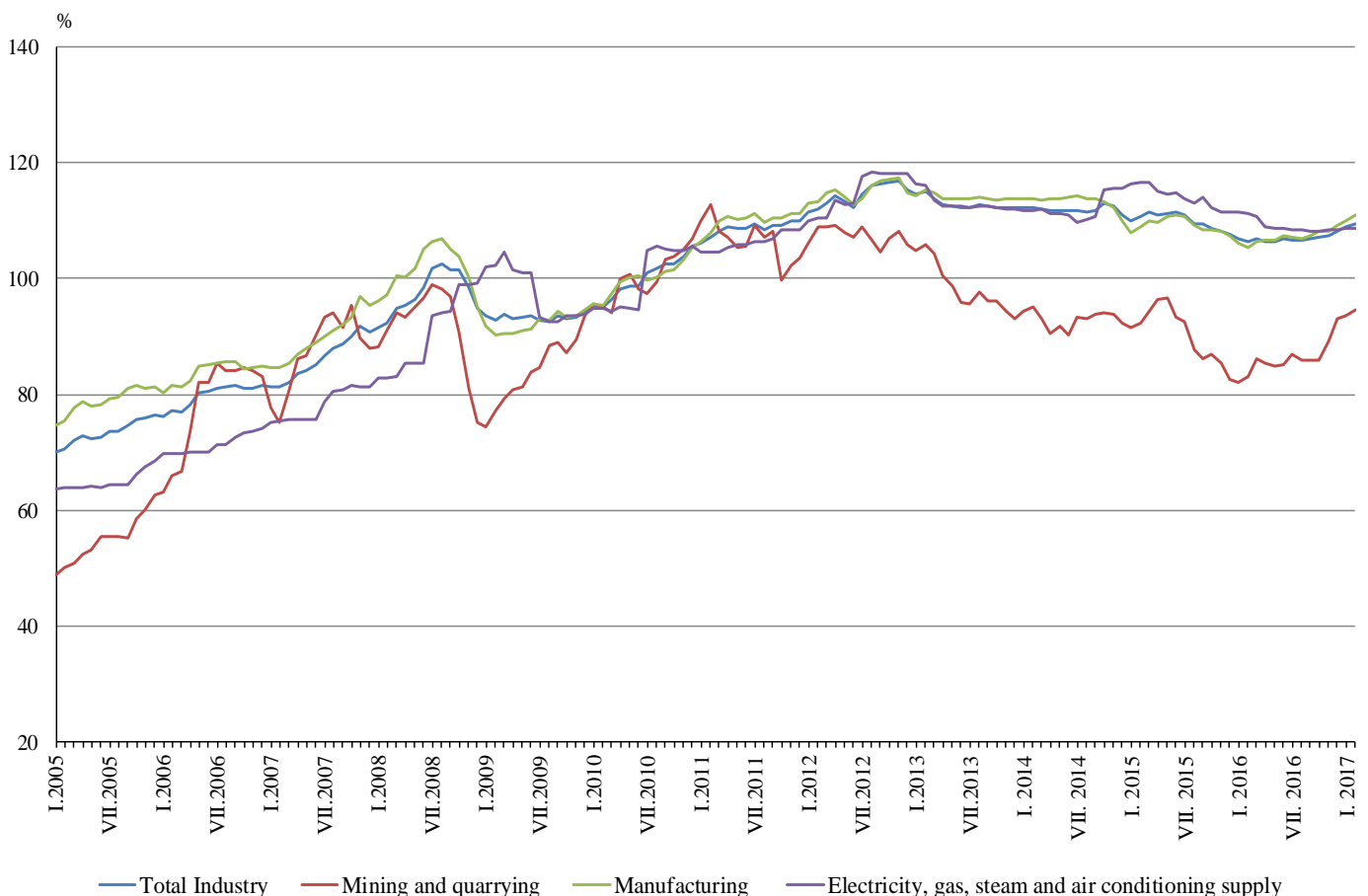
<sup>2</sup> In the text are not quoted the activities that according to the Law on Statistics are confidential and in this way they are statistical secrecy.



**Producer Price Index on Domestic Market** in February 2017 increased by 2.9% compared to the same month of 2016. The domestic prices rose in the mining and quarrying industry by 13.9% and in the manufacturing by 5.4%, while the prices fell in the electricity, gas, steam and air conditioning supply by 2.2%.

In the manufacturing compared to February 2016 the prices went up in the manufacture of basic metals by 22.0%, in the repair and installation of machinery and equipment by 4.4% and in the manufacture of tobacco products by 3.7%. The prices decreases were reported in the manufacture of wood and of products of wood and cork, except furniture by 0.7% and in the manufacture of rubber and plastic products by 0.4%.

**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 February 2017 increased by 1.8% compared to the previous month.

In the manufacturing<sup>2</sup> compared to the previous month the non-domestic prices rose by 1.6%. More significant prices increases were reported in the manufacture of basic metals by 4.2% and in the manufacture of wearing apparel by 1.4%, while the prices fell in the manufacture of computer, electronic and optical products by 1.3% and in the manufacture of leather and related products by 1.2%.

**Producer Price Index on Non-domestic Market** in February 2017 increased by 11.9% compared to the same month of 2016.

In the manufacturing, the prices rose by 11.6% compared to February 2016. The non-domestic prices went up in the manufacture of basic metals by 22.4% and in the manufacture of wood and of products of wood and cork, except furniture by 4.5%. The prices fell in the manufacture of paper and paper products by 5.3% and in the manufacture of computer, electronic and optical products by 3.2%.

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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 February 2017<sup>1</sup>

Economic activities	2010 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>110.0</b>	<b>101.0</b>	<b>105.9</b>
<b>Mining and quarrying</b>	<b>106.0</b>	<b>102.0</b>	<b>120.2</b>
Mining of coal and lignite	92.7	98.0	97.5
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	114.8	104.1	139.5
Other mining and quarrying	100.5	98.9	96.0
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>110.9</b>	<b>101.2</b>	<b>108.2</b>
Manufacture of food products	116.1	100.4	100.6
Manufacture of beverages	116.3	100.6	102.0
Manufacture of tobacco products	117.1	102.3	103.1
Manufacture of textiles	131.9	100.0	101.0
Manufacture of wearing apparel	121.0	101.0	102.1
Manufacture of leather and related products	119.3	99.2	100.4
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	115.2	100.6	101.5
Manufacture of paper and paper products	107.8	100.5	99.4
Printing and reproduction of recorded media	107.0	99.9	99.8
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	114.5	101.3	102.2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	107.0	100.2	102.7
Manufacture of rubber and plastic products	115.1	100.6	100.0
Manufacture of other non-metallic mineral products	100.0	99.9	100.1
Manufacture of basic metals	115.2	104.0	122.3
Manufacture of fabricated metal products, except machinery and equipment	115.6	100.3	102.0
Manufacture of computer, electronic and optical products	110.2	99.2	98.7
Manufacture of electrical equipment	105.5	100.9	102.6
Manufacture of machinery and equipment n.e.c.	110.2	100.0	99.8
Manufacture of motor vehicles, trailers and semi-trailers	112.9	100.4	102.3
Manufacture of other transport equipment	122.8	99.8	101.7
Manufacture of furniture	103.3	100.1	100.1
Other manufacturing	115.6	100.2	102.9
Repair and installation of machinery and equipment	119.3	100.5	103.8
<b>Electricity, gas, steam and air conditioning supply</b>	<b>107.9</b>	<b>100.3</b>	<b>97.8</b>
Electricity, gas, steam and air conditioning supply	107.9	100.3	97.8



Table 2

Producer Price Indices on Domestic Market in February 2017<sup>1</sup>

Economic activities	2010 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>109.5</b>	<b>100.6</b>	<b>102.9</b>
<b>Mining and quarrying</b>	<b>94.6</b>	<b>101.2</b>	<b>113.9</b>
Mining of coal and lignite	92.7	98.0	97.4
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	95.4	103.9	136.6
Other mining and quarrying	100.2	98.9	95.8
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>111.0</b>	<b>100.9</b>	<b>105.4</b>
Manufacture of food products	118.6	100.3	100.3
Manufacture of beverages	116.1	100.6	102.1
Manufacture of tobacco products	122.8	103.4	103.7
Manufacture of textiles	117.3	100.1	100.7
Manufacture of wearing apparel	114.7	100.3	101.1
Manufacture of leather and related products	119.9	100.0	100.1
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	109.5	101.0	99.3
Manufacture of paper and paper products	112.2	100.1	101.4
Printing and reproduction of recorded media	105.8	99.9	99.7
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	112.2	102.5	102.6
Manufacture of basic pharmaceutical products and pharmaceutical preparations	106.8	100.0	100.5
Manufacture of rubber and plastic products	108.9	100.4	99.6
Manufacture of other non-metallic mineral products	97.1	100.0	100.0
Manufacture of basic metals	106.0	102.9	122.0
Manufacture of fabricated metal products, except machinery and equipment	110.5	100.4	101.9
Manufacture of computer, electronic and optical products	114.3	100.0	102.4
Manufacture of electrical equipment	104.1	100.7	102.7
Manufacture of machinery and equipment n.e.c.	113.9	100.0	99.7
Manufacture of motor vehicles, trailers and semi-trailers	106.3	99.3	101.2
Manufacture of other transport equipment	104.3	99.9	100.2
Manufacture of furniture	102.7	100.1	100.1
Other manufacturing	103.3	100.0	100.2
Repair and installation of machinery and equipment	121.5	100.6	104.4
<b>Electricity, gas, steam and air conditioning supply</b>	<b>108.8</b>	<b>100.1</b>	<b>97.8</b>
Electricity, gas, steam and air conditioning supply	108.8	100.1	97.8

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



**Table 3**

**Producer Price Indices on Non-domestic Market in February 2017<sup>1</sup>**

Economic activities	2010 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>111.0</b>	<b>101.8</b>	<b>111.9</b>
<b>Mining and quarrying</b>	<b>161.3</b>	<b>104.1</b>	<b>142.6</b>
Mining of coal and lignite	..	..	..
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores	..	..	..
Other mining and quarrying	109.8	100.0	99.9
Mining support service activities	-	-	-
<b>Manufacturing</b>	<b>110.8</b>	<b>101.6</b>	<b>111.6</b>
Manufacture of food products	107.9	100.6	101.8
Manufacture of beverages	118.8	100.0	101.6
Manufacture of tobacco products	105.9	99.9	101.8
Manufacture of textiles	138.2	100.0	101.1
Manufacture of wearing apparel	125.1	101.4	102.7
Manufacture of leather and related products	119.0	98.8	100.5
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	123.6	100.1	104.5
Manufacture of paper and paper products	98.3	101.3	94.7
Printing and reproduction of recorded media	..	..	..
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	116.5	100.3	102.0
Manufacture of basic pharmaceutical products and pharmaceutical preparations	107.2	100.3	104.4
Manufacture of rubber and plastic products	126.4	100.8	100.7
Manufacture of other non-metallic mineral products	106.3	99.9	100.3
Manufacture of basic metals	117.4	104.2	122.4
Manufacture of fabricated metal products, except machinery and equipment	126.1	100.0	102.1
Manufacture of computer, electronic and optical products	108.1	98.7	96.8
Manufacture of electrical equipment	106.3	101.1	102.5
Manufacture of machinery and equipment n.e.c.	107.7	100.0	99.8
Manufacture of motor vehicles, trailers and semi-trailers	114.9	100.7	102.6
Manufacture of other transport equipment	130.6	99.8	102.3
Manufacture of furniture	104.5	100.0	100.3
Other manufacturing	122.6	100.3	104.2
Repair and installation of machinery and equipment	..	..	..
<b>Electricity, gas, steam and air conditioning supply</b>	<b>88.8</b>	<b>105.9</b>	<b>99.9</b>
Electricity, gas, steam and air conditioning supply	88.8	105.9	99.9

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

"-" - Not available.