



## PRODUCER PRICE INDICES IN INDUSTRY<sup>1</sup>, JANUARY 2018

*In compliance with Regulation (EC) № 1165/98 and amendment Regulation (EC) № 1158/2005 since January 2018 the base year for Short-term business statistics has been changed. All short-term indicators presented in the form of indices are calculated and published at 2015 as a base year. The time series has been recalculated according to the new base year and they can be downloaded from INFOSTAT information system: [https://infostat.nsi.bg/infostat/pages/module.jsf?x\\_2=188](https://infostat.nsi.bg/infostat/pages/module.jsf?x_2=188)*

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

**The Total Producer Price Index in Industry** in January 2018 increases with 0.8% compared to the previous month. Higher prices were registered in the electricity, gas, steam and air conditioning supply by 2.3%, in the manufacturing by 0.6% and in the mining and quarrying industry the prices decline by 2.5%.

In the manufacturing<sup>3</sup>, more significant increase in prices were reported in the manufacture of basic metals by 2.2%, as well as in the manufacture of computer, electronic and optical products by 1.7%, while prices went down in the manufacture of tobacco products by 5.6%, in the manufacture of rubber and plastic products by 1.0% and in the printing and reproduction of recorded media by 0.5%.

**The Total Producer Price Index** in January 2018 increased by 4.1% compared to the same month of 2017. The prices rose in the electricity, gas, steam and air conditioning supply by 12.2%, in manufacturing by 2.0% and in the mining and quarrying industry by 1.7%.

In the manufacturing more significant increase in prices were seen in the manufacture of wood and products of wood and cork, except furniture, manufacture of articles of straw and plaiting materials by 6.6%, and in the manufacture of paper and paper products by 5.8%, as well as in the manufacture of motor vehicles, trailers and semi-trailers by 4.9%, while the producer prices fell in the manufacture of tobacco products by 3.5% and in the manufacture of other transport equipment by 2.5%.

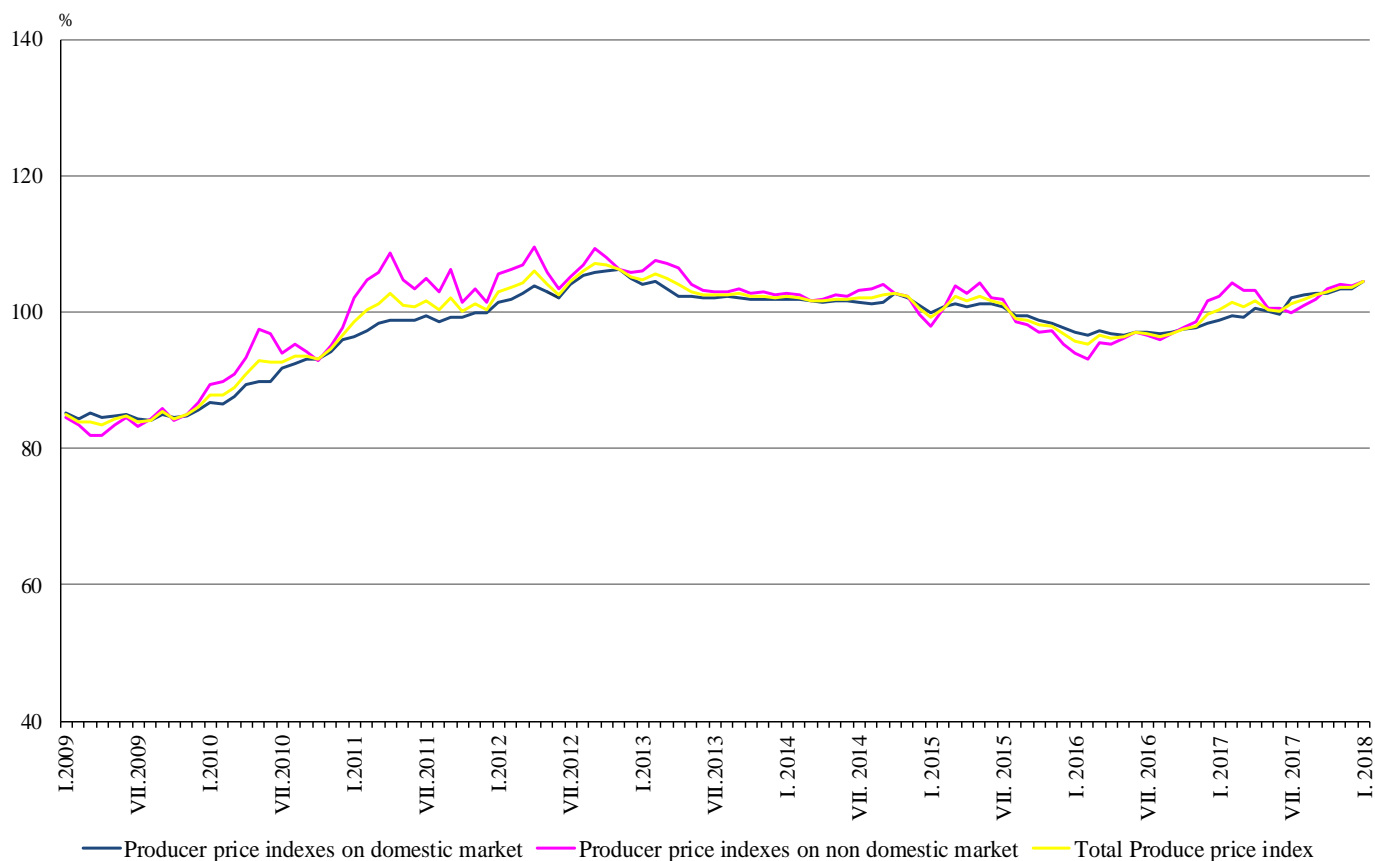
<sup>1</sup> Producer Price Indices measure the average change in the prices of industrial products, which are produced and sold by Bulgarian enterprises. They can be considered as an early measure of the current inflation process in the economy and also they can be used for international comparisons. 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 (2015).

<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  
(2015 = 100)**



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

**Producer Price Index on Domestic Market** in January 2018 increased by 1.0% compared to the previous month. The domestic prices rose in the electricity, gas, steam and air conditioning supply by 2.2% and in the mining and quarrying industry and manufacturing by 0.4%.

In the manufacturing<sup>2</sup>, compared to the previous month the prices went up in the manufacture basic metals by 2.1% and in the manufacture of basic pharmaceutical products and pharmaceutical preparations by 1.4%, while the domestic prices fell in the manufacture of tobacco products by 6.9% and in the manufacture of rubber and plastic products by 0.8%.

<sup>1</sup> Producer Price Indices on domestic market are calculated at constant base (2015) weighed with turnover structure on domestic market.

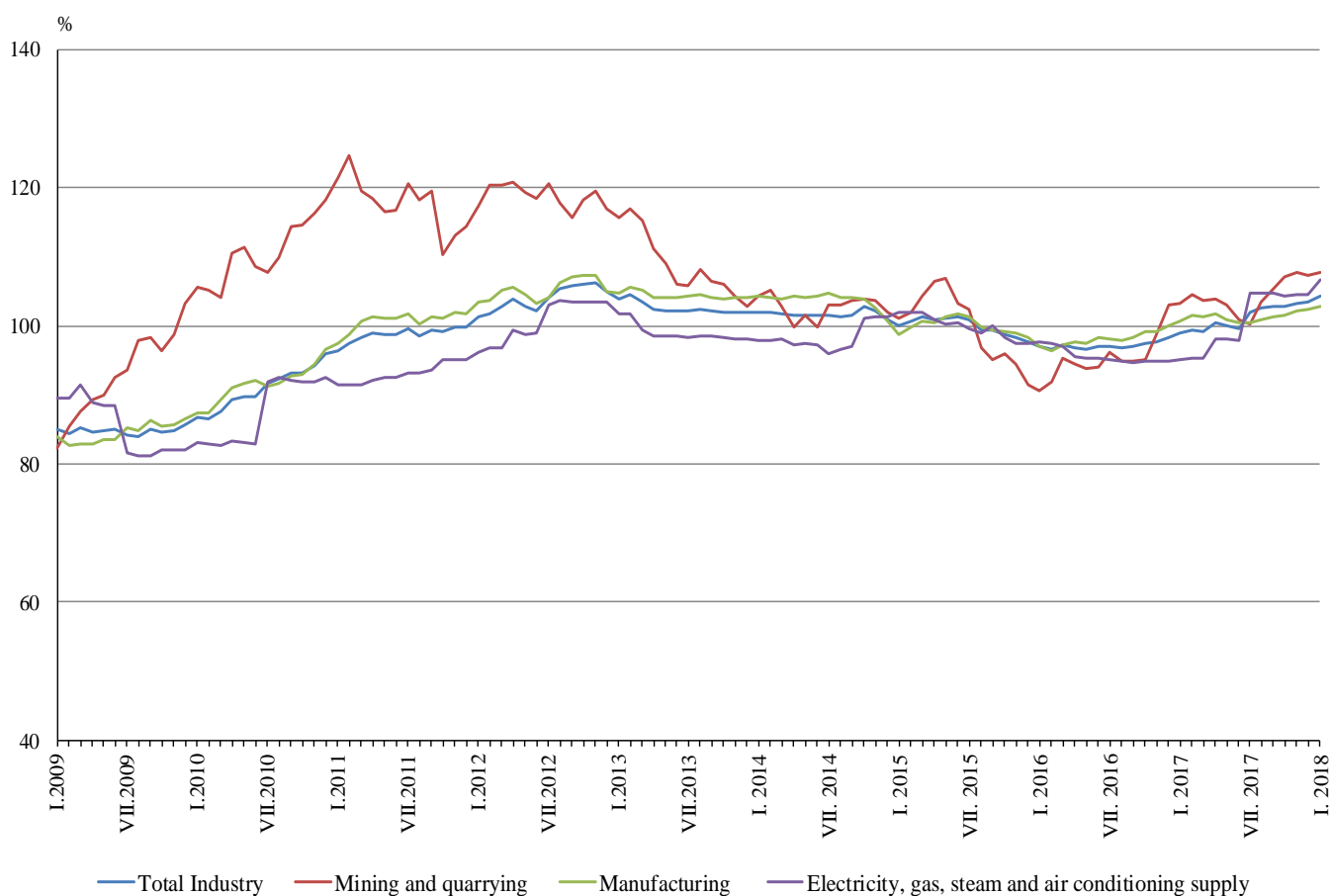
<sup>2</sup> In the text are not quoted the activities that according to the Law on Statistics are confidential and in this way they are statistical secrecy.



**Producer Price Index on Domestic Market in January 2018** increased by 5.6% compared to the same month of 2017. The domestic prices rose in the electricity, gas, steam and air conditioning supply by 12.1%, in the mining and quarrying industry by 4.3% and in the manufacturing by 1.9%.

In the manufacturing compared to January 2017 the prices went up in the manufacture of wood and of products of wood and cork, except furniture 6.9%, in the manufacture of basic metals by 6.3% and in the manufacture of chemicals and chemical products by 5.3%. A decrease in the prices was reported in the manufacture of tobacco products by 2.9% and in the manufacture of computer, electronic and optical products by 1.1%.

**Figure 2. Producer Price Indices on Domestic Market in Industry  
(2015 = 100)**





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

**Producer Price Index on Non-domestic Market** in January 2018 increased by 0.5% compared to the previous month.

In the manufacturing<sup>2</sup> the non-domestic prices increased by 0.8%. More significant price increase were reported in manufacture of computer, electronic and optical products by 2.5% and in the manufacture of basic metals by 2.3%, while prices went down in the manufacture of tobacco products by 2.1% and in manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 1.5%.

**Producer Price Index on Non-domestic Market** in January 2018 increased by 2.1% compared to the same month of 2017.

In the manufacturing, the prices rose by 2.0%. The non-domestic prices rose in the manufacture of paper and paper products by 13.0%, in the manufacture of wood and of products of wood and cork, except furniture by 6.2% and in the manufacture of motor vehicles, trailers and semi-trailers by 5.1%. The prices fell in the manufacturing of tobacco products by 4.9% and in the manufacture of other transport equipment by 4.2%.

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<sup>1</sup> Producer Price Indices on non-domestic market are calculated at constant base (2015) 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 January 2018<sup>1</sup>

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>104.5</b>	<b>100.8</b>	<b>104.1</b>
<b>Mining and quarrying</b>	<b>105.6</b>	<b>97.5</b>	<b>101.7</b>
Mining of coal and lignite	100.5	99.7	101.2
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	112.4	96.5	102.6
Other mining and quarrying	97.5	100.2	100.5
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>103.7</b>	<b>100.6</b>	<b>102.0</b>
Manufacture of food products	101.6	100.0	100.4
Manufacture of beverages	103.2	100.2	101.0
Manufacture of tobacco products	99.1	94.4	96.5
Manufacture of textiles	102.9	100.2	101.1
Manufacture of wearing apparel	104.5	99.8	103.4
Manufacture of leather and related products	102.6	99.7	101.3
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	109.4	100.1	106.6
Manufacture of paper and paper products	103.9	100.2	105.8
Printing and reproduction of recorded media	99.7	99.5	99.4
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	99.6	100.4	101.1
Manufacture of basic pharmaceutical products and pharmaceutical preparations	103.7	101.2	101.0
Manufacture of rubber and plastic products	102.3	99.0	102.1
Manufacture of other non-metallic mineral products	100.9	100.5	99.9
Manufacture of basic metals	113.1	102.2	104.8
Manufacture of fabricated metal products, except machinery and equipment	102.2	100.3	101.0
Manufacture of computer, electronic and optical products	98.7	101.7	98.7
Manufacture of electrical equipment	102.8	99.6	102.8
Manufacture of machinery and equipment n.e.c.	100.2	100.1	100.2
Manufacture of motor vehicles, trailers and semi-trailers	107.2	100.2	104.9
Manufacture of other transport equipment	99.9	100.6	97.5
Manufacture of furniture	100.9	99.9	100.8
Other manufacturing	103.4	99.8	99.0
Repair and installation of machinery and equipment	103.1	100.2	100.8
<b>Electricity, gas, steam and air conditioning supply</b>	<b>106.8</b>	<b>102.3</b>	<b>112.2</b>
Electricity, gas, steam and air conditioning supply	106.8	102.3	112.2



**Table 2**  
**Producer Price Indices on Domestic Market in January 2018<sup>1</sup>**

<b>Economic activities</b>	<b>2015 = 100</b>	<b>The previous month = 100</b>	<b>The same month of the previous year = 100</b>
<b>Industry</b>	<b>104.4</b>	<b>101.0</b>	<b>105.6</b>
<b>Mining and quarrying</b>	<b>107.8</b>	<b>100.4</b>	<b>104.3</b>
Mining of coal and lignite	100.6	99.7	101.2
Extraction of crude petroleum and natural gas	93.4	103.1	123.7
Mining of metal ores	119.3	101.6	107.8
Other mining and quarrying	96.4	100.4	99.9
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>102.7</b>	<b>100.4</b>	<b>101.9</b>
Manufacture of food products	101.5	100.2	100.8
Manufacture of beverages	103.3	100.2	101.1
Manufacture of tobacco products	99.2	93.1	97.1
Manufacture of textiles	102.0	99.6	101.0
Manufacture of wearing apparel	102.5	99.6	101.4
Manufacture of leather and related products	100.4	100.1	100.3
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	106.3	101.4	106.9
Manufacture of paper and paper products	102.9	100.5	102.1
Printing and reproduction of recorded media	100.2	99.8	100.2
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	101.8	101.3	105.3
Manufacture of basic pharmaceutical products and pharmaceutical preparations	103.6	101.4	101.6
Manufacture of rubber and plastic products	98.9	99.2	99.6
Manufacture of other non-metallic mineral products	100.3	100.4	100.0
Manufacture of basic metals	112.5	102.1	106.3
Manufacture of fabricated metal products, except machinery and equipment	103.4	100.2	102.5
Manufacture of computer, electronic and optical products	102.7	99.6	98.9
Manufacture of electrical equipment	103.5	100.0	103.0
Manufacture of machinery and equipment n.e.c.	102.7	100.5	101.0
Manufacture of motor vehicles, trailers and semi-trailers	103.9	101.2	102.8
Manufacture of other transport equipment	103.0	100.9	101.0
Manufacture of furniture	102.9	100.2	102.6
Other manufacturing	100.0	99.8	99.9
Repair and installation of machinery and equipment	104.7	100.3	101.3
<b>Electricity, gas, steam and air conditioning supply</b>	<b>106.7</b>	<b>102.2</b>	<b>112.1</b>
Electricity, gas, steam and air conditioning supply	106.7	102.2	112.1

<sup>1</sup> ‘..’ - Confidential data.



**Table 3**

**Producer Price Indices on Non-domestic Market in January 2018<sup>1</sup>**

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>104.5</b>	<b>100.5</b>	<b>102.1</b>
<b>Mining and quarrying</b>	<b>94.7</b>	<b>83.5</b>	<b>89.1</b>
Mining of coal and lignite	..	..	..
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores	..	..	..
Other mining and quarrying	102.6	99.2	103.7
Mining support service activities	-	-	-
<b>Manufacturing</b>	<b>104.6</b>	<b>100.8</b>	<b>102.0</b>
Manufacture of food products	101.8	99.7	99.2
Manufacture of beverages	102.1	99.6	99.4
Manufacture of tobacco products	99.0	97.9	95.1
Manufacture of textiles	103.4	100.4	101.1
Manufacture of wearing apparel	105.5	99.9	104.4
Manufacture of leather and related products	103.6	99.5	101.8
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	114.0	98.5	106.2
Manufacture of paper and paper products	105.7	99.7	113.0
Printing and reproduction of recorded media	..	..	..
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	97.1	99.3	96.2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	103.9	100.7	100.2
Manufacture of rubber and plastic products	105.5	98.8	104.4
Manufacture of other non-metallic mineral products	101.9	100.6	99.8
Manufacture of basic metals	113.2	102.3	104.5
Manufacture of fabricated metal products, except machinery and equipment	100.0	100.5	98.0
Manufacture of computer, electronic and optical products	97.2	102.5	98.6
Manufacture of electrical equipment	102.5	99.5	102.8
Manufacture of machinery and equipment n.e.c.	98.9	99.9	99.7
Manufacture of motor vehicles, trailers and semi-trailers	107.6	100.1	105.1
Manufacture of other transport equipment	98.4	100.4	95.8
Manufacture of furniture	97.3	99.3	97.4
Other manufacturing	105.0	99.7	98.6
Repair and installation of machinery and equipment	..	..	..
<b>Electricity, gas, steam and air conditioning supply</b>	<b>108.0</b>	<b>105.0</b>	<b>113.2</b>
Electricity, gas, steam and air conditioning supply	108.0	105.0	113.2

<sup>1</sup> ‘..’ - Confidential data.

‘-’ - Not available.