



## PRODUCER PRICE INDICES IN INDUSTRY<sup>1,2</sup>, SEPTEMBER 2019

### 1. Total Producer Price Indices in Industry<sup>3</sup>

**The Total Producer Price Index in Industry** in September 2019 rose by 0.5% compared to the previous month. Higher prices were registered in the mining and quarrying industry, in manufacturing - both by 0.5%, and in the electricity, gas, steam and air conditioning supply by 0.4%.

In the manufacturing, more significant increase in prices were reported in the manufacture of basic metals by 1.6% and in the manufacture of basic pharmaceutical products and pharmaceutical preparations by 1.5%. Prices went down in the manufacture of rubber and plastic products by 0.8%, in the manufacture of wood and of products of wood and cork, except furniture and manufacture of articles of straw and plaiting materials, in the manufacture of chemicals and chemical products - both by 0.5% and in the manufacture of motor vehicles, trailers and semi-trailers by 0.4%.

**The Total Producer Price Index** in September 2019 increased by 3.7% compared to the same month of 2018. The prices rose in the electricity, gas, steam and air conditioning supply by 11.7%, in the mining and quarrying industry by 6.2% and in manufacturing by 1.2%.

In the manufacturing more compelling increase in prices was reported in the manufacture of basic metals by 7.6%, in the manufacture of leather and related products by 4.6% and in the repair and installation of machinery and equipment by 4.5%. Decrease in prices were seen in the manufacture of paper and paper products by 2.3%, in the manufacture of wood and of products of wood and cork, except furniture and manufacture of articles of straw and plaiting materials by 1.3% and in the printing and reproduction of recorded media by 0.6%.

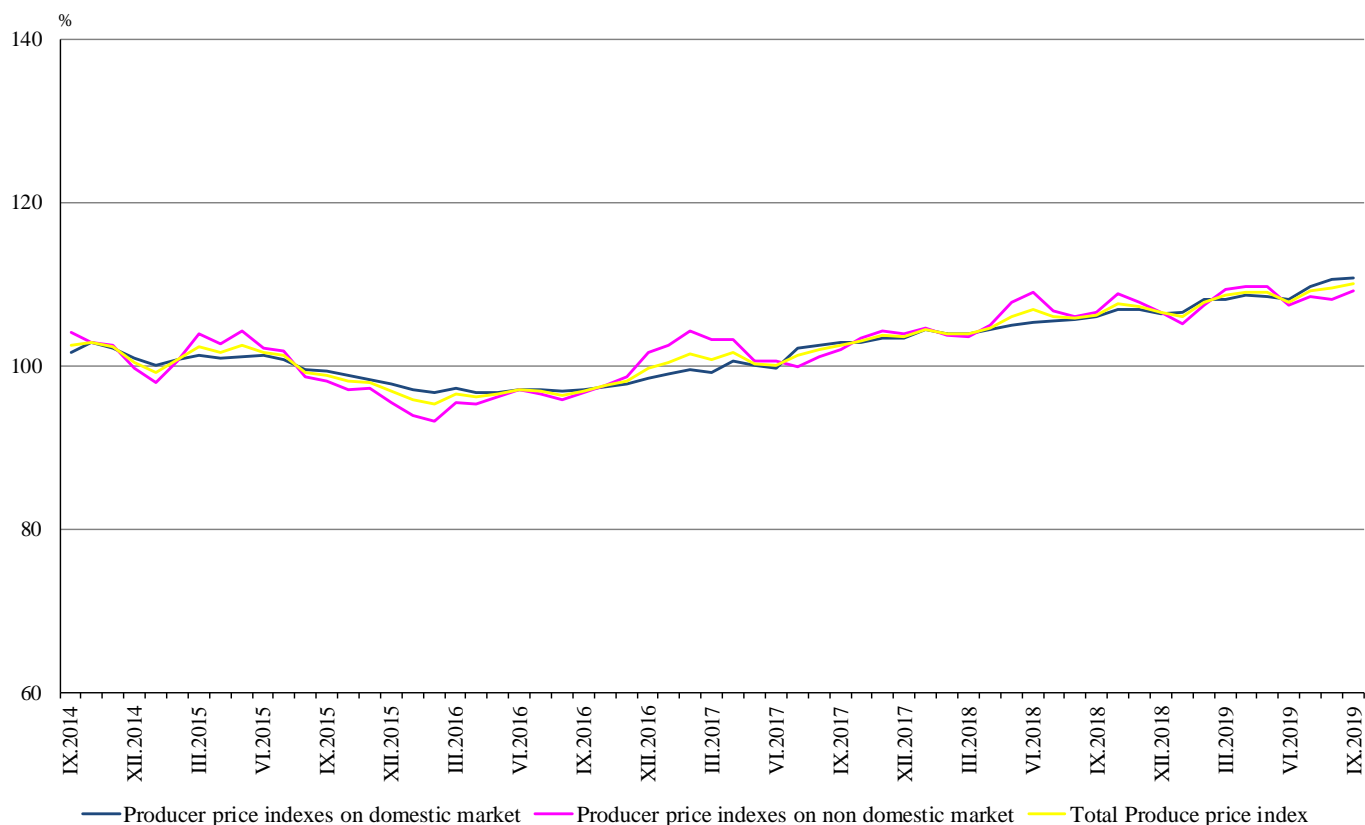
---

<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> 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.

<sup>3</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).

**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 September 2019 increased by 0.2% compared to the previous month. The domestic prices went up in the mining and quarrying industry by 0.6%, in the electricity, gas, steam and air conditioning supply by 0.3%, and in manufacturing by 0.1%.

In the manufacturing, compared to the previous month the prices went up in the manufacture of motor vehicles, trailers and semi-trailers by 1.6% and in the manufacture of food products by 0.5%. The domestic prices went down in the manufacture of chemicals and chemical products by 0.9%, in the manufacture of other non-metallic mineral products, in the manufacture of paper and paper products and in the manufacture of electrical equipment - all by 0.3%.

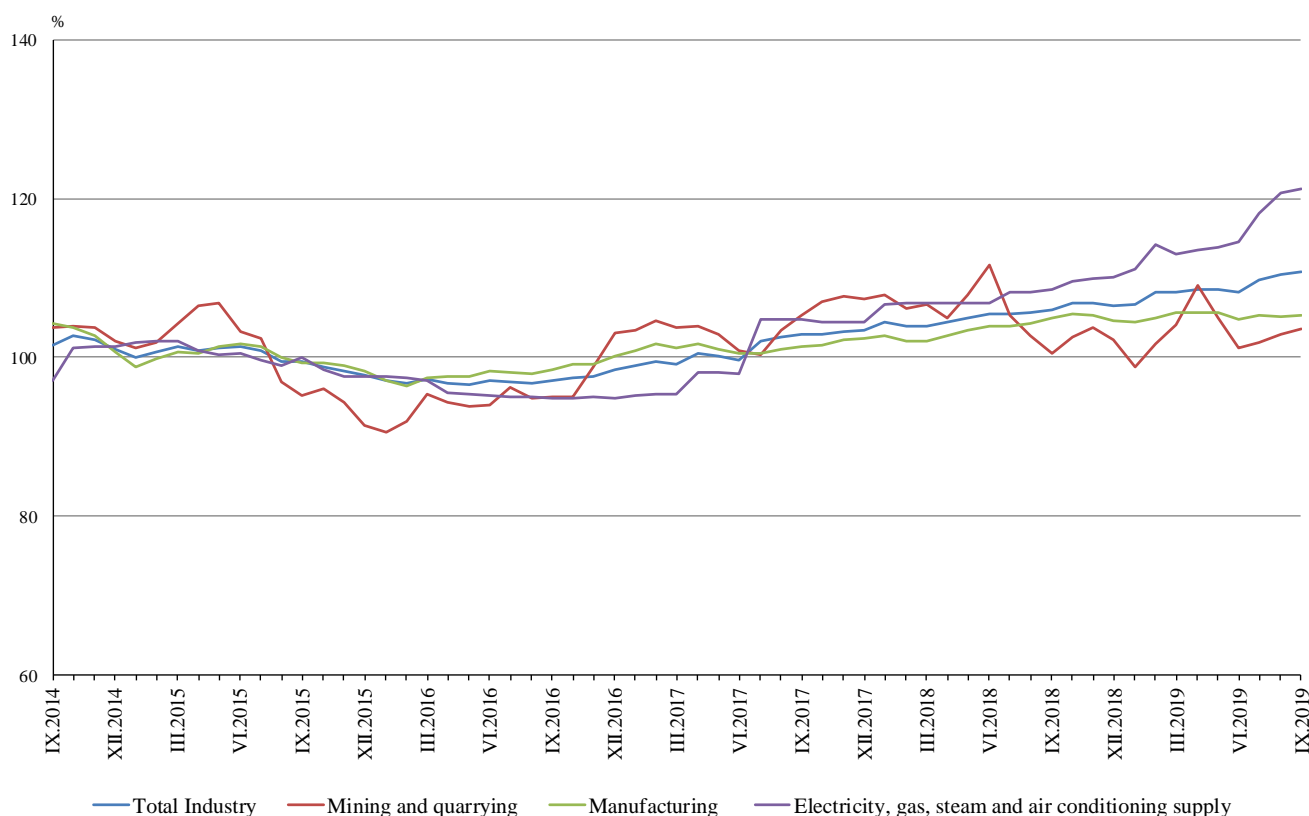
<sup>1</sup> Producer Price Indices on domestic market are calculated at constant base (2015) weighed with turnover structure on domestic market.



**Producer Price Index on Domestic Market** in September 2019 increased by 4.5% compared to the same month of 2018. The prices rose in the electricity, gas, steam and air conditioning supply by 11.6%, in the mining and quarrying industry by 3.0%, and in manufacturing by 0.3%.

In the manufacturing compared to September 2018 more compelling price increase was reported in the repair and installation of machinery and equipment by 6.7%, in the manufacture of motor vehicles, trailers and semi-trailers by 3.4% and in the manufacture of food products by 3.2%. The prices fell in the manufacture of leather and related products by 1.8% and in the printing and reproduction of recorded media by 0.9%.

**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 September 2019 went up by 0.9% compared to the previous month and by 2.5% compared to the same month of 2018.

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



Annex

Table 1

Total Producer Price Indices in September 2019<sup>1</sup>

| Economic activities   | 2015 = 100   | The previous month = 100 | The same month of the previous year = 100 |
|---|--------------|--------------------------|---|
| <b>Industry</b>   | <b>110.1</b> | <b>100.5</b>             | <b>103.7</b>                              |
| <b>Mining and quarrying</b>   | <b>107.1</b> | <b>100.5</b>             | <b>106.2</b>                              |
| Mining of coal and lignite  | 95.4         | 98.6                     | 96.9                                      |
| Extraction of crude petroleum and natural gas   | ..           | ..                       | ..  |
| Mining of metal ores  | 117.3        | 101.6                    | 113.3                                     |
| Other mining and quarrying  | 100.6        | 99.7                     | 101.8                                     |
| Mining support service activities   | ..           | ..                       | ..  |
| <b>Manufacturing</b>  | <b>107.0</b> | <b>100.5</b>             | <b>101.2</b>                              |
| Manufacture of food products  | 106.2        | 100.3                    | 102.6                                     |
| Manufacture of beverages  | 105.6        | 99.9                     | 101.4                                     |
| Manufacture of tobacco products   | 107.3        | 100.3                    | 102.6                                     |
| Manufacture of textiles   | 105.2        | 100.2                    | 101.4                                     |
| Manufacture of wearing apparel  | 110.4        | 99.9                     | 102.3                                     |
| Manufacture of leather and related products   | 111.2        | 100.3                    | 104.6                                     |
| Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 112.3        | 99.5                     | 98.7                                      |
| Manufacture of paper and paper products   | 104.7        | 100.1                    | 97.7                                      |
| Printing and reproduction of recorded media   | 100.4        | 99.9                     | 99.4                                      |
| Manufacture of coke and refined petroleum products  | ..           | ..                       | ..  |
| Manufacture of chemicals and chemical products  | 101.2        | 99.5                     | 100.1                                     |
| Manufacture of basic pharmaceutical products and pharmaceutical preparations  | 107.4        | 101.5                    | 103.1                                     |
| Manufacture of rubber and plastic products  | 105.4        | 99.2                     | 101.5                                     |
| Manufacture of other non-metallic mineral products  | 104.5        | 100.2                    | 102.5                                     |
| Manufacture of basic metals   | 115.5        | 101.6                    | 107.6                                     |
| Manufacture of fabricated metal products, except machinery and equipment  | 105.6        | 100.3                    | 101.3                                     |
| Manufacture of computer, electronic and optical products  | 100.1        | 100.1                    | 101.0                                     |
| Manufacture of electrical equipment   | 105.4        | 100.0                    | 101.4                                     |
| Manufacture of machinery and equipment n.e.c.   | 103.1        | 100.2                    | 101.6                                     |
| Manufacture of motor vehicles, trailers and semi-trailers   | 108.2        | 99.6                     | 100.7                                     |
| Manufacture of other transport equipment  | 102.8        | 100.1                    | 100.7                                     |
| Manufacture of furniture  | 105.2        | 100.2                    | 101.6                                     |
| Other manufacturing   | 104.7        | 100.1                    | 100.7                                     |
| Repair and installation of machinery and equipment  | 109.7        | 100.0                    | 104.5                                     |
| <b>Electricity, gas, steam and air conditioning supply</b>  | <b>121.1</b> | <b>100.4</b>             | <b>111.7</b>                              |
| Electricity, gas, steam and air conditioning supply   | <b>110.1</b> | <b>100.5</b>             | <b>103.7</b>                              |

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



Table 2

Producer Price Indices on Domestic Market in September 2019<sup>1</sup>

| Economic activities   | 2015 = 100   | The previous month = 100 | The same month of the previous year = 100 |
|---|--------------|--------------------------|---|
| <b>Industry</b>   | <b>110.8</b> | <b>100.2</b>             | <b>104.5</b>                              |
| <b>Mining and quarrying</b>   | <b>103.5</b> | <b>100.6</b>             | <b>103.0</b>                              |
| Mining of coal and lignite  | 95.4         | 98.6                     | 96.9                                      |
| Extraction of crude petroleum and natural gas   | ..           | ..                       | ..  |
| Mining of metal ores  | 112.2        | 102.1                    | 108.4                                     |
| Other mining and quarrying  | 100.0        | 99.7                     | 101.8                                     |
| Mining support service activities   | ..           | ..                       | ..  |
| <b>Manufacturing</b>  | <b>105.2</b> | <b>100.1</b>             | <b>100.3</b>                              |
| Manufacture of food products  | 106.9        | 100.5                    | 103.2                                     |
| Manufacture of beverages  | 105.7        | 99.9                     | 101.4                                     |
| Manufacture of tobacco products   | 106.7        | 100.4                    | 100.1                                     |
| Manufacture of textiles   | 104.8        | 100.1                    | 102.1                                     |
| Manufacture of wearing apparel  | 107.4        | 99.9                     | 101.4                                     |
| Manufacture of leather and related products   | 100.8        | 100.2                    | 98.2                                      |
| Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 109.4        | 99.9                     | 100.4                                     |
| Manufacture of paper and paper products   | 105.2        | 99.7                     | 99.7                                      |
| Printing and reproduction of recorded media   | 100.6        | 99.9                     | 99.1                                      |
| Manufacture of coke and refined petroleum products  | ..           | ..                       | ..  |
| Manufacture of chemicals and chemical products  | 102.6        | 99.1                     | 99.6                                      |
| Manufacture of basic pharmaceutical products and pharmaceutical preparations  | 105.7        | 100.2                    | 101.3                                     |
| Manufacture of rubber and plastic products  | 99.9         | 99.9                     | 101.0                                     |
| Manufacture of other non-metallic mineral products  | 102.5        | 99.7                     | 100.9                                     |
| Manufacture of basic metals   | 107.7        | 100.0                    | 102.5                                     |
| Manufacture of fabricated metal products, except machinery and equipment  | 107.0        | 100.3                    | 101.1                                     |
| Manufacture of computer, electronic and optical products  | 102.8        | 100.0                    | 100.2                                     |
| Manufacture of electrical equipment   | 105.3        | 99.7                     | 101.0                                     |
| Manufacture of machinery and equipment n.e.c.   | 106.9        | 100.1                    | 102.3                                     |
| Manufacture of motor vehicles, trailers and semi-trailers   | 105.6        | 101.6                    | 103.4                                     |
| Manufacture of other transport equipment  | 108.5        | 100.1                    | 102.2                                     |
| Manufacture of furniture  | 107.2        | 100.1                    | 101.0                                     |
| Other manufacturing   | 99.8         | 100.0                    | 100.0                                     |
| Repair and installation of machinery and equipment  | 114.7        | 100.0                    | 106.7                                     |
| <b>Electricity, gas, steam and air conditioning supply</b>  | <b>121.2</b> | <b>100.3</b>             | <b>111.6</b>                              |
| Electricity, gas, steam and air conditioning supply   | 121.2        | 100.3                    | 111.6                                     |

<sup>1</sup> ‘.’ - Confidential data.



**Table 3**

**Producer Price Indices on Non-domestic Market in September 2019<sup>1</sup>**

| Economic activities   | 2015 = 100   | The previous month = 100 | The same month of the previous year = 100 |
|---|--------------|--------------------------|---|
| <b>Industry</b>   | <b>109.2</b> | <b>100.9</b>             | <b>102.5</b>                              |
| <b>Mining and quarrying</b>   | <b>125.3</b> | <b>100.2</b>             | <b>121.7</b>                              |
| Mining of coal and lignite  | ..           | ..                       | ..  |
| Extraction of crude petroleum and natural gas   | -            | -                        | -   |
| Mining of metal ores  | ..           | ..                       | ..  |
| Other mining and quarrying  | 103.7        | 100.1                    | 102.0                                     |
| Mining support service activities   | -            | -                        | -   |
| <b>Manufacturing</b>  | <b>108.7</b> | <b>100.9</b>             | <b>102.0</b>                              |
| Manufacture of food products  | 104.5        | 99.7                     | 100.9                                     |
| Manufacture of beverages  | 103.8        | 100.0                    | 100.4                                     |
| Manufacture of tobacco products   | 108.8        | 100.0                    | 109.1                                     |
| Manufacture of textiles   | 105.5        | 100.2                    | 101.1                                     |
| Manufacture of wearing apparel  | 111.8        | 99.9                     | 102.7                                     |
| Manufacture of leather and related products   | 116.1        | 100.3                    | 107.4                                     |
| Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 116.6        | 98.9                     | 96.6                                      |
| Manufacture of paper and paper products   | 103.9        | 100.7                    | 94.4                                      |
| Printing and reproduction of recorded media   | ..           | ..                       | ..  |
| Manufacture of coke and refined petroleum products  | ..           | ..                       | ..  |
| Manufacture of chemicals and chemical products  | 99.6         | 100.0                    | 100.7                                     |
| Manufacture of basic pharmaceutical products and pharmaceutical preparations  | 110.1        | 103.4                    | 106.0                                     |
| Manufacture of rubber and plastic products  | 110.7        | 98.6                     | 102.0                                     |
| Manufacture of other non-metallic mineral products  | 107.7        | 101.0                    | 104.9                                     |
| Manufacture of basic metals   | 117.0        | 101.9                    | 108.6                                     |
| Manufacture of fabricated metal products, except machinery and equipment  | 102.8        | 100.1                    | 101.7                                     |
| Manufacture of computer, electronic and optical products  | 99.1         | 100.2                    | 101.4                                     |
| Manufacture of electrical equipment   | 105.4        | 100.0                    | 101.6                                     |
| Manufacture of machinery and equipment n.e.c.   | 101.0        | 100.3                    | 101.2                                     |
| Manufacture of motor vehicles, trailers and semi-trailers   | 108.5        | 99.4                     | 100.4                                     |
| Manufacture of other transport equipment  | 100.0        | 100.1                    | 100.0                                     |
| Manufacture of furniture  | 101.6        | 100.3                    | 103.0                                     |
| Other manufacturing   | 107.0        | 100.1                    | 100.9                                     |
| Repair and installation of machinery and equipment  | ..           | ..                       | ..  |
| <b>Electricity, gas, steam and air conditioning supply</b>  | <b>119.6</b> | <b>101.9</b>             | <b>113.8</b>                              |
| Electricity, gas, steam and air conditioning supply   | 119.6        | 101.9                    | 113.8                                     |

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

‘-’ - Not available.