

## PRODUCER PRICE INDICES IN INDUSTRY<sup>1,2</sup>, APRIL 2020

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

**The Total Producer Price Index in Industry** in April 2020 decreased by 2.5% compared to the previous month. Lower prices were registered in the electricity, gas, steam and air conditioning supply by 3.9%, in manufacturing by 2.2%, and in the mining and quarrying industry by 1.1%.

In manufacturing, prices went down in the manufacture of leather and related products, in the manufacture of paper and paper products - both by 0.8%, and in the manufacture of rubber and plastic products by 0.6%. More significant increase in prices was reported in the manufacture of chemicals and chemical products by 1.7%, in the manufacture of beverages and in the manufacture of basic metals - both by 0.8%.

**The Total Producer Price Index** in April 2020 decreased by 4.3% compared to the same month of 2019. The prices fell in manufacturing by 6.2% and in the mining and quarrying industry by 4.8%, while the prices rose in the electricity, gas, steam and air conditioning supply by 1.6%.

In manufacturing, significant decrease in prices were seen in the manufacture of basic metals by 4.8%, in the manufacture of paper and paper products by 4.2% and in the manufacture of wood and of products of wood and cork, except furniture and manufacture of articles of straw and plaiting materials by 3.3%. More compelling increase in prices was reported in the manufacture of food products by 4.3%, in the manufacture of leather and related products by 3.9% and in the manufacture of tobacco products by 3.2%.

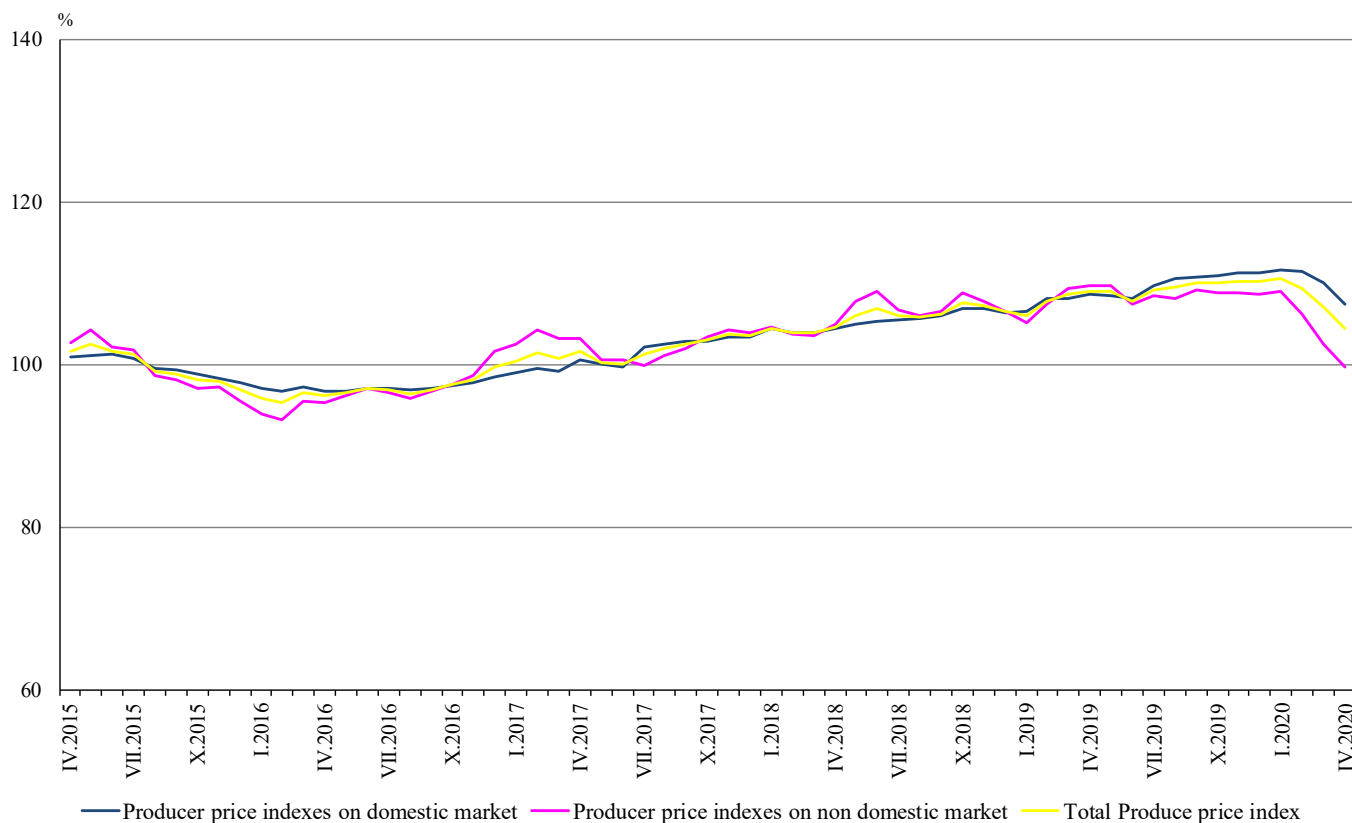
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<sup>1</sup> Producer Price Indices measure the average change in the prices of industrial products, which are produced and sold by Bulgarian enterprises. They can be considered as an early measure of the current inflation process in the economy and 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> 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 April 2020 decreased by 2.4% compared to the previous month. The domestic prices went down in the electricity, gas, steam and air conditioning supply by 3.7%, in the mining and quarrying industry by 2.8%, and in manufacturing by 1.6%.

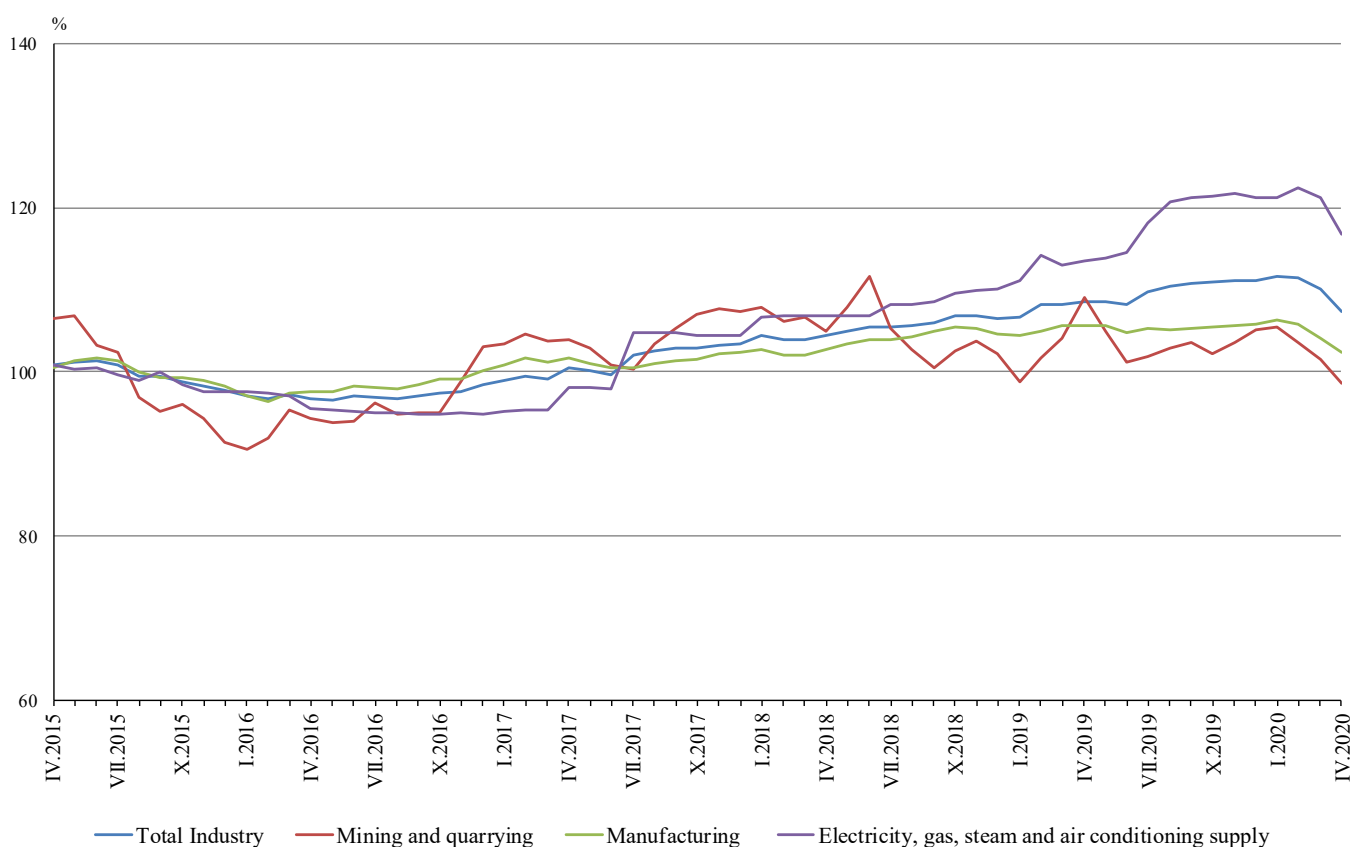
In the manufacturing, compared to the previous month the prices went down more compellingly in the manufacture of basic metals by 4.2%. More significant increase in the domestic prices was seen in the manufacture of chemicals and chemical products by 3.2% and in the manufacture of beverages by 0.9%.

<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 April 2020 decreased by 1.1% compared to the same month of 2019. Prices went down in the mining and quarrying industry by 9.6% and in manufacturing by 3.0%, while the prices rose in the electricity, gas, steam and air conditioning supply by 2.9%.

In manufacturing compared to April 2019, the prices fell in the manufacture of basic metals by 11.2%, in the other manufacturing by 1.7% and in the manufacture of paper and paper products by 1.6%. More compelling price increase was reported in the manufacture of food products by 6.0%, in the manufacture of furniture by 3.3%, and in the repair and installation of machinery and equipment by 3.2%.

**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 April 2020 fell by 2.7% compared to the previous month and by 9.1% compared to the same month of 2019.

<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 April 2020<sup>1</sup>

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>104.4</b>	<b>97.5</b>	<b>95.7</b>
<b>Mining and quarrying</b>	<b>103.2</b>	<b>98.9</b>	<b>95.2</b>
Mining of coal and lignite	94.0	96.6	89.2
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	109.2	99.6	95.8
Other mining and quarrying	104.3	100.0	103.8
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>101.0</b>	<b>97.8</b>	<b>93.8</b>
Manufacture of food products	109.3	100.3	104.3
Manufacture of beverages	106.4	100.8	101.6
Manufacture of tobacco products	108.6	100.3	103.2
Manufacture of textiles	104.9	99.7	100.4
Manufacture of wearing apparel	112.0	100.4	102.5
Manufacture of leather and related products	113.9	99.2	103.9
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	110.1	99.5	96.7
Manufacture of paper and paper products	102.3	99.2	95.8
Printing and reproduction of recorded media	101.8	99.9	101.1
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	102.6	101.7	102.0
Manufacture of basic pharmaceutical products and pharmaceutical preparations	107.4	100.1	102.0
Manufacture of rubber and plastic products	103.8	99.4	99.0
Manufacture of other non-metallic mineral products	105.1	100.3	100.9
Manufacture of basic metals	111.2	100.8	95.2
Manufacture of fabricated metal products, except machinery and equipment	105.7	99.7	100.8
Manufacture of computer, electronic and optical products	100.1	99.7	100.5
Manufacture of electrical equipment	105.0	99.5	99.5
Manufacture of machinery and equipment n.e.c.	103.0	100.3	100.1
Manufacture of motor vehicles, trailers and semi-trailers	108.1	100.1	100.2
Manufacture of other transport equipment	103.2	100.0	101.1
Manufacture of furniture	106.9	100.1	102.5
Other manufacturing	104.6	99.6	100.3
Repair and installation of machinery and equipment	109.8	99.8	102.2
<b>Electricity, gas, steam and air conditioning supply</b>	<b>115.6</b>	<b>96.1</b>	<b>101.6</b>
Electricity, gas, steam and air conditioning supply	115.6	96.1	101.6

<sup>1</sup> ‘.’ - Confidential data.

Table 2

Producer Price Indices on Domestic Market in April 2020<sup>1</sup>

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>107.4</b>	<b>97.6</b>	<b>98.9</b>
<b>Mining and quarrying</b>	<b>98.7</b>	<b>97.2</b>	<b>90.4</b>
Mining of coal and lignite	94.0	96.6	89.2
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	102.2	96.3	87.2
Other mining and quarrying	101.8	100.0	101.9
Mining support service activities	..	..	..
<b>Manufacturing</b>	<b>102.5</b>	<b>98.4</b>	<b>97.0</b>
Manufacture of food products	111.1	100.2	106.0
Manufacture of beverages	106.6	100.9	101.7
Manufacture of tobacco products	107.2	100.5	100.3
Manufacture of textiles	105.0	99.9	101.0
Manufacture of wearing apparel	108.5	100.3	102.0
Manufacture of leather and related products	104.0	100.4	101.0
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	108.2	99.2	98.7
Manufacture of paper and paper products	104.5	100.2	98.4
Printing and reproduction of recorded media	102.2	99.9	101.2
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	105.0	103.2	101.6
Manufacture of basic pharmaceutical products and pharmaceutical preparations	108.0	100.0	102.6
Manufacture of rubber and plastic products	100.4	99.9	100.9
Manufacture of other non-metallic mineral products	102.9	100.2	100.1
Manufacture of basic metals	99.6	95.8	88.8
Manufacture of fabricated metal products, except machinery and equipment	107.3	99.7	100.8
Manufacture of computer, electronic and optical products	102.7	100.0	99.8
Manufacture of electrical equipment	106.0	100.0	100.6
Manufacture of machinery and equipment n.e.c.	108.8	100.8	101.9
Manufacture of motor vehicles, trailers and semi-trailers	104.7	99.5	101.7
Manufacture of other transport equipment	108.7	100.0	102.1
Manufacture of furniture	109.6	100.2	103.3
Other manufacturing	98.1	98.8	98.3
Repair and installation of machinery and equipment	115.0	99.8	103.2
<b>Electricity, gas, steam and air conditioning supply</b>	<b>116.8</b>	<b>96.3</b>	<b>102.9</b>
Electricity, gas, steam and air conditioning supply	116.8	96.3	102.9

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

Table 3

Producer Price Indices on Non-domestic Market in April 2020<sup>1</sup>

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
<b>Industry</b>	<b>99.7</b>	<b>97.3</b>	<b>90.9</b>
<b>Mining and quarrying</b>	<b>126.0</b>	<b>106.2</b>	<b>120.4</b>
Mining of coal and lignite	..	..	..
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores	..	..	..
Other mining and quarrying	116.9	100.1	112.9
Mining support service activities	-	-	-
<b>Manufacturing</b>	<b>99.6</b>	<b>97.3</b>	<b>90.9</b>
Manufacture of food products	104.1	100.5	99.4
Manufacture of beverages	104.4	100.6	100.4
Manufacture of tobacco products	112.3	100.0	110.7
Manufacture of textiles	104.8	99.6	100.1
Manufacture of wearing apparel	113.7	100.4	102.8
Manufacture of leather and related products	118.6	98.7	105.1
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	113.0	100.0	94.1
Manufacture of paper and paper products	98.2	97.4	91.2
Printing and reproduction of recorded media	99.3	100.0	100.4
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	99.9	99.9	102.5
Manufacture of basic pharmaceutical products and pharmaceutical preparations	106.4	100.1	100.9
Manufacture of rubber and plastic products	107.2	98.9	97.4
Manufacture of other non-metallic mineral products	108.7	100.3	102.0
Manufacture of basic metals	113.5	101.7	96.4
Manufacture of fabricated metal products, except machinery and equipment	102.7	99.8	100.6
Manufacture of computer, electronic and optical products	99.1	99.6	100.7
Manufacture of electrical equipment	104.5	99.3	99.1
Manufacture of machinery and equipment n.e.c.	100.0	100.1	99.1
Manufacture of motor vehicles, trailers and semi-trailers	108.5	100.2	100.0
Manufacture of other transport equipment	100.5	100.0	100.6
Manufacture of furniture	101.8	100.0	100.7
Other manufacturing	107.5	100.0	101.1
Repair and installation of machinery and equipment	..	..	..
<b>Electricity, gas, steam and air conditioning supply</b>	<b>91.9</b>	<b>91.8</b>	<b>76.5</b>
Electricity, gas, steam and air conditioning supply	91.9	91.8	76.5

<sup>1</sup> ‘.’ - Confidential data.

‘-’ - No case registered.