

PRODUCER PRICE INDICES IN INDUSTRY^{1,2}, MARCH 2020

1. Total Producer Price Indices in Industry³

The Total Producer Price Index in Industry in March 2020 decreased by 2.1% compared to the previous month. Lower prices were registered in the manufacturing by 2.6%, in the mining and quarrying industry and in the electricity, gas, steam and air conditioning supply - both by 1.0%.

In manufacturing, prices went down in the manufacture of basic metals by 0.6%, and in the manufacture of other non-metallic mineral products by 0.4%. More significant increase in prices was reported in the manufacture of rubber and plastic products and in the manufacture of basic pharmaceutical products and pharmaceutical preparations - both by 0.7%.

The Total Producer Price Index in March 2020 decreased by 1.5% compared to the same month of 2019. The prices fell in manufacturing by 3.7%, while the prices rose in the electricity, gas, steam and air conditioning supply by 5.3%, and in the mining and quarrying industry by 0.2%.

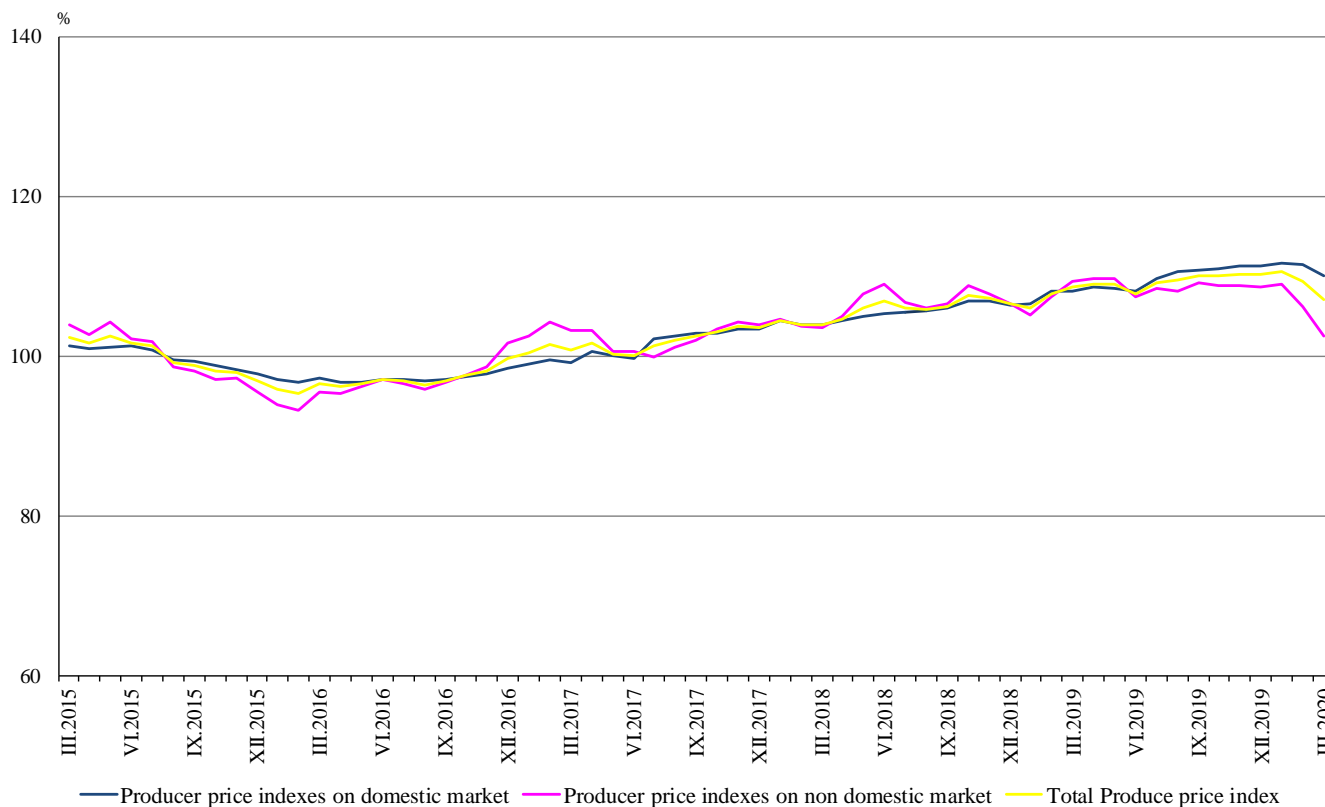
In manufacturing, significant decrease in prices were seen in the manufacture of basic metals by 6.8%, in the manufacture of paper and paper products by 3.5% and in the manufacture of wood and of products of wood and cork, except furniture and manufacture of articles of straw and plaiting materials by 3.3%. More compelling increase in prices was reported in the manufacture of leather and related products by 4.9%, in the manufacture of food products by 4.2% and in the manufacture of tobacco products by 3.0%.

¹ 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.

² 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.

³ 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 Market¹

Producer Price Index on Domestic Market in March 2020 decreased by 1.3% compared to the previous month. The domestic prices went down in the mining and quarrying industry by 2.0%, in manufacturing by 1.6%, and in the electricity, gas, steam and air conditioning supply by 1.0%.

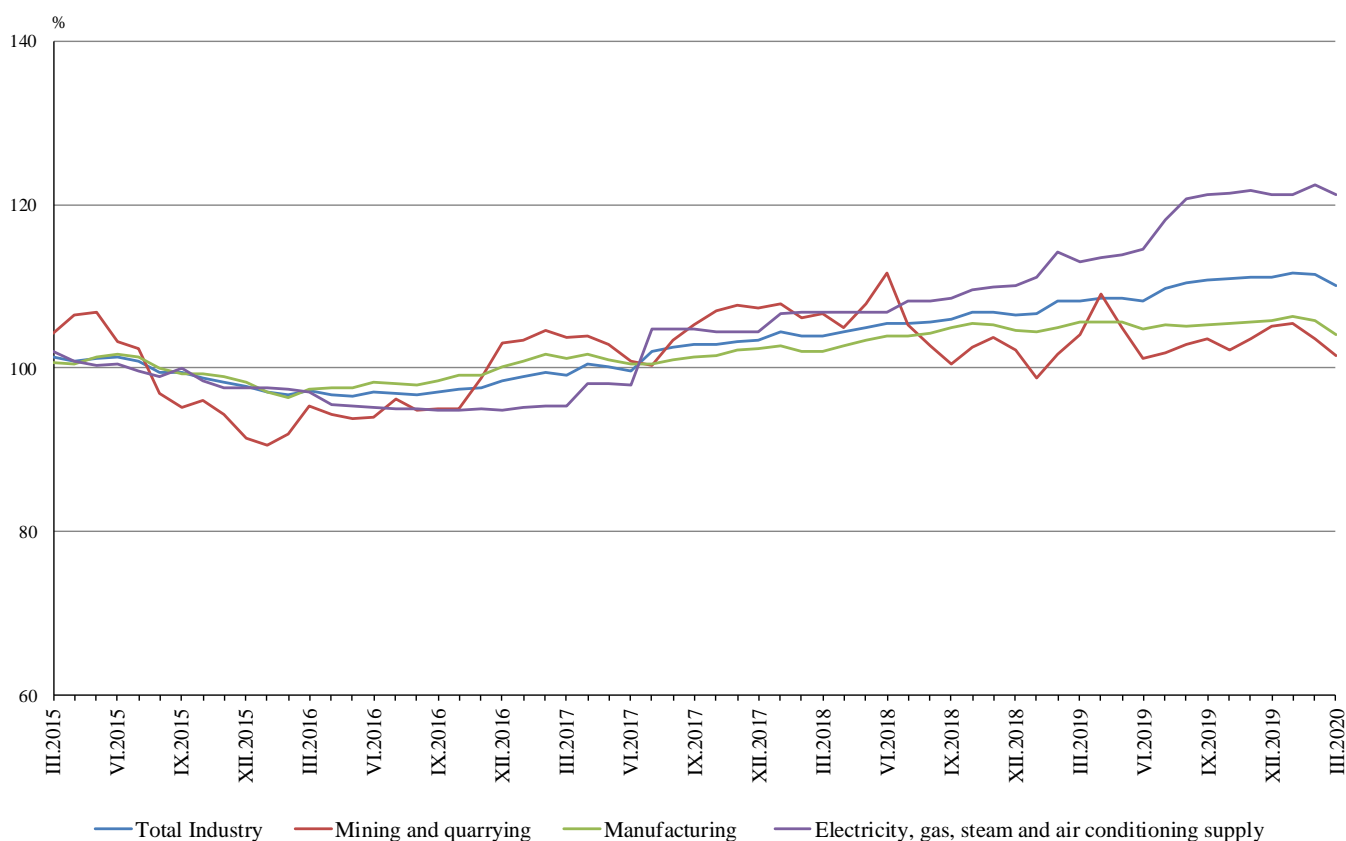
In the manufacturing, compared to the previous month the prices went down more compellingly in the manufacture of basic metals by 2.6%. More significant increase in the domestic prices was seen in the manufacture of basic pharmaceutical products and pharmaceutical preparations by 0.9% and in the manufacture of motor vehicles, trailers and semi-trailers by 0.8%.

¹ 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 March 2020 increased by 1.7% compared to the same month of 2019. The prices rose in the electricity, gas, steam and air conditioning supply by 7.2%, while the prices went down in the mining and quarrying industry by 2.5%, and in manufacturing by 1.4%.

In manufacturing compared to March 2019 the prices fell in the manufacture of basic metals by 6.8%, in the manufacture of chemicals and chemical products by 3.2% and in the manufacture of paper and paper products by 1.9%. More compelling price increase was reported in the manufacture of food products by 6.0% and in the repair and installation of machinery and equipment by 3.9%.

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



3. Producer Price Indices on Non-domestic Market¹

Producer Price Index on Non-domestic Market in March 2020 fell by 3.4% compared to the previous month and by 6.2% compared to the same month of 2019.

¹ 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 March 2020¹

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
Industry	107.0	97.9	98.5
Mining and quarrying	104.4	99.0	100.2
Mining of coal and lignite	97.3	104.4	107.1
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	109.7	95.6	96.3
Other mining and quarrying	104.3	102.1	103.6
Mining support service activities	..	..	..
Manufacturing	103.2	97.4	96.3
Manufacture of food products	108.9	100.2	104.2
Manufacture of beverages	105.5	100.3	100.6
Manufacture of tobacco products	108.3	100.1	103.0
Manufacture of textiles	105.2	99.8	100.8
Manufacture of wearing apparel	111.6	99.9	102.6
Manufacture of leather and related products	114.9	100.0	104.9
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	110.7	99.9	96.7
Manufacture of paper and paper products	103.1	100.1	96.5
Printing and reproduction of recorded media	101.9	100.3	100.8
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	100.9	99.8	99.0
Manufacture of basic pharmaceutical products and pharmaceutical preparations	107.3	100.7	102.2
Manufacture of rubber and plastic products	104.5	100.7	99.3
Manufacture of other non-metallic mineral products	104.9	99.6	100.8
Manufacture of basic metals	110.3	99.4	93.2
Manufacture of fabricated metal products, except machinery and equipment	106.0	99.9	100.9
Manufacture of computer, electronic and optical products	100.4	99.9	101.0
Manufacture of electrical equipment	105.5	99.9	100.3
Manufacture of machinery and equipment n.e.c.	102.7	99.9	99.8
Manufacture of motor vehicles, trailers and semi-trailers	108.1	100.1	100.4
Manufacture of other transport equipment	103.2	99.9	101.2
Manufacture of furniture	106.8	100.2	102.5
Other manufacturing	105.0	100.0	101.0
Repair and installation of machinery and equipment	110.0	100.1	102.6
Electricity, gas, steam and air conditioning supply	120.2	99.0	105.3
Electricity, gas, steam and air conditioning supply	120.2	99.0	105.3

¹ ‘.’ - Confidential data.

Table 2

Producer Price Indices on Domestic Market in March 2020¹

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
Industry	110.0	98.7	101.7
Mining and quarrying	101.5	98.0	97.5
Mining of coal and lignite	97.3	104.4	107.1
Extraction of crude petroleum and natural gas	..	..	..
Mining of metal ores	106.1	93.3	90.8
Other mining and quarrying	101.7	100.4	101.7
Mining support service activities	..	..	..
Manufacturing	104.1	98.4	98.6
Manufacture of food products	110.8	100.2	106.0
Manufacture of beverages	105.7	100.4	100.7
Manufacture of tobacco products	106.7	100.0	100.0
Manufacture of textiles	105.0	99.8	101.4
Manufacture of wearing apparel	108.2	99.7	102.2
Manufacture of leather and related products	103.6	100.3	100.3
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	109.0	100.0	98.8
Manufacture of paper and paper products	104.3	99.9	98.1
Printing and reproduction of recorded media	102.3	100.5	100.8
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	101.8	99.8	96.8
Manufacture of basic pharmaceutical products and pharmaceutical preparations	108.0	100.9	102.4
Manufacture of rubber and plastic products	100.5	100.1	100.9
Manufacture of other non-metallic mineral products	102.7	99.8	100.0
Manufacture of basic metals	104.0	97.4	93.2
Manufacture of fabricated metal products, except machinery and equipment	107.6	99.8	100.9
Manufacture of computer, electronic and optical products	102.7	100.0	99.8
Manufacture of electrical equipment	106.0	100.4	101.0
Manufacture of machinery and equipment n.e.c.	107.9	100.0	101.1
Manufacture of motor vehicles, trailers and semi-trailers	105.2	100.8	102.2
Manufacture of other transport equipment	108.7	100.1	102.3
Manufacture of furniture	109.4	100.2	103.7
Other manufacturing	99.3	99.6	99.5
Repair and installation of machinery and equipment	115.2	100.2	103.9
Electricity, gas, steam and air conditioning supply	121.2	99.0	107.2
Electricity, gas, steam and air conditioning supply	121.2	99.0	107.2

¹ ‘..’ - Confidential data.

Table 3

Producer Price Indices on Non-domestic Market in March 2020¹

Economic activities	2015 = 100	The previous month = 100	The same month of the previous year = 100
Industry	102.5	96.6	93.8
Mining and quarrying	118.7	103.3	113.5
Mining of coal and lignite	..	..	..
Extraction of crude petroleum and natural gas	-	-	-
Mining of metal ores	..	..	..
Other mining and quarrying	116.8	109.9	112.8
Mining support service activities	-	-	-
Manufacturing	102.4	96.5	94.2
Manufacture of food products	103.6	100.2	98.9
Manufacture of beverages	103.8	100.0	99.2
Manufacture of tobacco products	112.3	100.5	110.7
Manufacture of textiles	105.3	99.8	100.5
Manufacture of wearing apparel	113.2	100.0	102.8
Manufacture of leather and related products	120.1	99.8	106.8
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	113.0	99.8	93.9
Manufacture of paper and paper products	100.8	100.4	93.7
Printing and reproduction of recorded media	..	..	..
Manufacture of coke and refined petroleum products	..	..	..
Manufacture of chemicals and chemical products	100.0	99.7	101.7
Manufacture of basic pharmaceutical products and pharmaceutical preparations	106.2	100.3	101.7
Manufacture of rubber and plastic products	108.3	101.3	98.0
Manufacture of other non-metallic mineral products	108.3	99.4	102.0
Manufacture of basic metals	111.5	99.8	93.2
Manufacture of fabricated metal products, except machinery and equipment	103.0	100.2	100.9
Manufacture of computer, electronic and optical products	99.5	99.9	101.5
Manufacture of electrical equipment	105.2	99.7	100.0
Manufacture of machinery and equipment n.e.c.	99.9	99.8	99.1
Manufacture of motor vehicles, trailers and semi-trailers	108.4	100.0	100.2
Manufacture of other transport equipment	100.4	99.8	100.6
Manufacture of furniture	101.8	100.1	100.3
Other manufacturing	107.5	100.2	101.7
Repair and installation of machinery and equipment	..	..	..
Electricity, gas, steam and air conditioning supply	100.0	97.0	73.7
Electricity, gas, steam and air conditioning supply	100.0	97.0	73.7

¹ '..' - Confidential data.

'-' - Not available.