

#### INDUSTRIAL PRODUCTION INDICES IN FEBRUARY 2024<sup>1</sup>

The Industrial Production Index $^2$  in February 2024 remains unchanged compared to the previous month. The data are preliminary and seasonally adjusted $^3$ .

In comparison with February 2023, a decline of 8.3% was registered in the calendar-adjusted<sup>4</sup> Industrial Production Index.

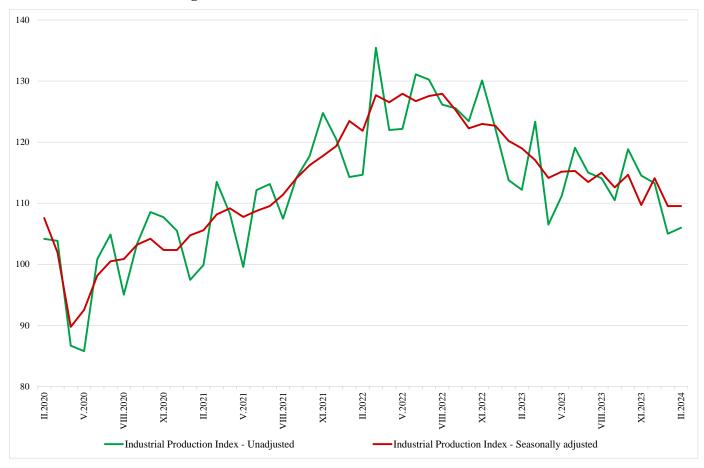


Figure 1. Industrial Production Indices (2015 = 100)

<sup>&</sup>lt;sup>1</sup> February 2024 data is preliminary. The final data on Industrial Production and Turnover Indices for January 2024 can be found on the NSI website: <a href="http://www.nsi.bg/en">http://www.nsi.bg/en</a>.

<sup>&</sup>lt;sup>2</sup> The Monthly Industrial Production and Industrial Turnover Indices measure changes in production and turnover values of industrial enterprises. This information can be used to access the current economic development and for short-term forecasts. Indices do not measure the actual production level; they aim to measure the average change in the value of production between two points in time. Indices are compiled based on information collected through a representative sampling survey on industrial enterprises. The sample covers enterprises with an annual turnover of more than 97% of the total turnover in the industry.

Industrial Production Indices are calculated at a constant base year that is to say they are weighted with the structure of the value added at factor costs in the base year.

<sup>&</sup>lt;sup>3</sup> Seasonal adjustment is a statistical method, which eliminates the seasonal component of the time series.

<sup>&</sup>lt;sup>4</sup> Calendar-adjustment is an adjustment for variations caused by calendar effects, different number of calendar and working days in the months, national holidays and outliers (for example, the presence of more non-working days in May could contribute to the decline in production in some activities).

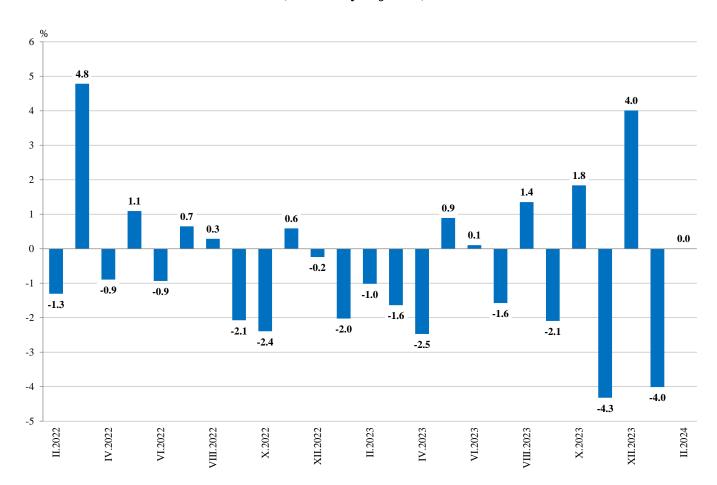
### Monthly changes

In February 2024, compared to the previous month, a decrease was seen in the mining and quarrying industry - by 9.8%, in the electricity, gas, steam and air conditioning supply - by 0.8%, while an increase was registered in the manufacturing - by 2.9%.

A more significant increase in manufacturing was observed in the manufacture of tobacco products - by 29.4%, in the manufacture of computer, electronic and optical products - by 18.6%, and in the manufacture of other non-metallic mineral products - by 15.0%.

A decrease was reported in the other manufacturing - by 10.0%, and in the manufacture of fabricated metal products, except machinery and equipment - by 8.9%.

Figure 2. Changes of Industrial Production Indices compared to the previous month (Seasonally adjusted)



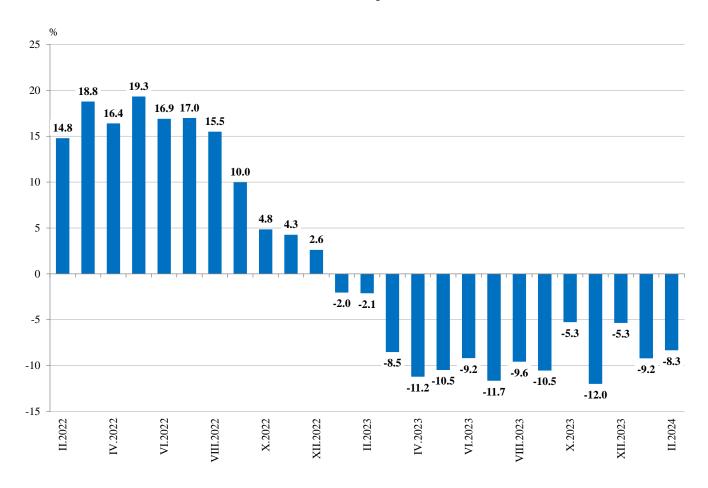
### **Annual changes**

On an annual basis, a drop of the Industrial Production Index was observed in the mining and quarrying industry - by 20.8%, in the electricity, gas, steam and air conditioning supply - by 20.7%, and in the manufacturing - by 3.3%.

A most significant production decrease in manufacturing, compared to the same month of the previous year, was registered in the manufacture of other transport equipment - by 37.9%, in the manufacture of tobacco products - by 35.3%, in the manufacture of leather and related products - by 19.1%, in the manufacture of wearing apparel - by 18.8%, and in the other manufacturing - by 17.2%.

An increase was seen in the manufacture of basic metals - by 23.2%, in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials - by 9.2%, in the manufacture of computer, electronic and optical products - by 7.7%, and in the printing and reproduction of recorded media - by 7.6%.

Figure 3. Changes of Industrial Production Indices compared to the same month of the previous year (Calendar-adjusted)



Annex

Changes of Industrial Production Indices compared to the previous month<sup>1</sup>

Table 1

(Per cent)

	NACE.BG -		2023	2024				
Economic activities	2008	IX	X	XI	XII	I	II* 0.0	
Industry	B_TO_E36	-2.1	1.8	-4.3	4.0	-4.0		
Mining and quarrying	В	-2.4	9.1	-5.5	10.6	-11.1	-9.8	
Mining of coal and lignite	B05	-17.1	20.7	-9.4	17.7	-25.5	-33.0	
Extraction of crude petroleum and natural gas	B06							
Mining of metal ores	B07	2.0	2.3	0.0	3.0	-4.0	-4.3	
Other mining and quarrying Mining support service activities	B08 B09	-6.8 	21.9	-13.4 	3.7	-1.0 	20.0	
Manufacturing	$\mathbf{C}$	-2.3	0.6	-3.1	1.6	-2.8	2.9	
Manufacture of food products	C10	2.0	2.7	-2.9	0.2	3.5	-1.7	
Manufacture of beverages	C11	0.2	0.5	5.8	-5.1	5.0	0.4	
Manufacture of tobacco products	C12	-14.7	-22.7	14.4	3.4	-19.9	29.4	
Manufacture of textiles	C13	-8.2	-4.7	9.4	-8.3	-3.7	6.6	
Manufacture of wearing apparel	C14	8.2	-3.7	-3.2	1.4	-5.7	-1.9	
Manufacture of leather and related products	C15	3.6	-9.4	12.1	-7.6	-15.4	4.3	
Manufacture of wood and of products of wood and								
cork, except furniture; manufacture of articles of straw and plaiting materials	C16	-1.1	6.8	-2.1	-4.0	14.8	5.8	
Manufacture of paper and paper products	C17	13.5	2.0	0.8	-5.9	-1.1	2.1	
Printing and reproduction of recorded media Manufacture of coke and refined petroleum products	C18 C19	4.9 	-1.6 	1.9	17.4	-9.5 	-2.4	
Manufacture of chemicals and chemical products	C20	0.4	12.2	-17.5	5.0	0.3	2.7	
Manufacture of basic pharmaceutical products and pharmaceutical preparations	C21	1.1	2.9	-8.4	-10.7	20.3	1.4	
Manufacture of rubber and plastic products	C22	3.3	-0.8	1.0	-0.7	-7.2	-1.7	
Manufacture of other non-metallic mineral products	C23	-3.2	-0.2	-3.8	21.9	-12.6	15.0	
Manufacture of basic metals	C24	6.4	-8.5	-1.3	-1.5	0.7	8.5	
Manufacture of fabricated metal products, except machinery and equipment	C25	-16.5	18.1	-8.7	-4.0	15.6	-8.9	
Manufacture of computer, electronic and optical products	C26	-11.1	-5.6	-2.6	-2.3	14.2	18.6	
Manufacture of electrical equipment	C27	-6.6	-5.0	-2.7	5.8	-5.8	11.2	
Manufacture of machinery and equipment n.e.c.	C28	5.4	-5.3	-2.2	5.7	-12.0	7.5	
Manufacture of motor vehicles, trailers and semi-trailers	C29	-5.5	9.2	-12.0	-5.8	14.0	-3.8	
Manufacture of other transport equipment	C30	-13.1	-15.1	-12.3	9.3	-25.1	10.9	
Manufacture of furniture	C31	-3.1	-4.3	4.2	15.4	-6.2	-1.8	
Other manufacturing Repair and installation of machinery and	C32 C33	-14.5 -3.5	7.0 7.1	-13.6 -6.6	11.2 6.9	-2.4 -5.6	-10.0 -4.7	
equipment	D	0.2	2.2	1.2	12.1	<i></i>	0.0	
Electricity, gas, steam and air conditioning supply	D Das	0.3	-3.3	-1.3	13.1	-5.5	-0.8	
Electricity, gas, steam and air conditioning supply	D35	0.3	-3.3	-1.3	13.1	-5.5	-0.8	

<sup>&</sup>lt;sup>1</sup> Seasonally adjusted.

<sup>\*</sup> Preliminary data.

<sup>&</sup>quot;.." - Confidential data.

Table 2
Changes of Industrial Production Indices compared to the same month of the previous year<sup>1</sup>

	NACE.BG -			202	24			
Economic activities	2008	IX	X	XI	XII	I	II*	
Industry	B_TO_E36	-10.5	-5.3	-12.0	-5.3	-9.2	-8.3	
Mining and quarrying	В	-16.5	-1.6	-12.2	-7.6	-8.3	-20.8	
Mining of coal and lignite	B05	-53.6	-29.2	-45.6	-32.5	-43.0	-64.	
Extraction of crude petroleum and natural gas	B06							
Mining of metal ores	B07	14.1	24.6	18.9	6.9	30.4	-2.	
Other mining and quarrying	B08	-22.1	1.3	-13.7	-4.6	-22.2	16.	
Mining support service activities	B09							
Manufacturing	C	-6.3	-5.3	-7.9	-7.0	-11.1	-3.	
Manufacture of food products	C10	-1.6	2.0	3.5	-4.9	-4.3	-1.	
Manufacture of beverages	C11	-5.4	-8.8	-0.2	-8.9	-3.4	4.	
Manufacture of tobacco products	C12	-17.1	-49.6	-7.9	-14.3	-50.8	-35.	
Manufacture of textiles	C13	-28.5	-26.7	-20.6	-27.9	-27.7	-14.	
Manufacture of wearing apparel	C14	-6.4	-12.4	-11.4	-9.8	-12.9	-18.	
Manufacture of leather and related products	C15	-10.1	-19.9	0.0	-13.6	-26.6	-19.	
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	C16	-18.0	-14.2	-19.8	-16.7	1.5	9.	
Manufacture of paper and paper products	C17	-5.5	-11.4	-9.8	-11.1	-14.3	-6.	
Printing and reproduction of recorded media	C18	-2.1	-7.0	1.3	23.8	8.8	7.	
Manufacture of coke and refined petroleum products	C19							
Manufacture of chemicals and chemical products	C20	3.4	23.4	-16.2	-17.6	-13.3	0.	
Manufacture of basic pharmaceutical products and pharmaceutical preparations	C21	7.8	8.6	4.6	-28.3	6.7	5.	
Manufacture of rubber and plastic products	C22	-6.9	-7.0	2.8	-4.3	-13.8	-14.	
Manufacture of other non-metallic mineral products	C23	-23.6	-22.5	-22.3	-3.4	-25.9	-4.	
Manufacture of basic metals	C24	9.8	-3.4	8.4	-7.5	2.4	23.	
Manufacture of fabricated metal products, except machinery and equipment	C25	0.1	17.1	-4.6	7.6	-2.7	5.	
Manufacture of computer, electronic and optical products	C26	-32.8	-31.1	-13.4	-18.8	-15.1	7.	
Manufacture of electrical equipment	C27	-5.8	-11.1	-15.9	-12.4	-18.0	-2.	
Manufacture of machinery and equipment n.e.c.	C28	-9.7	-18.0	-14.7	-4.8	-21.0	-12.	
Manufacture of motor vehicles, trailers and semi-trailers	C29	3.4	17.6	-6.5	-22.0	5.4	2.	
Manufacture of other transport equipment	C30	-7.8	-34.8	-42.4	-29.7	-51.4	-37.	
Manufacture of furniture	C31	-25.5	-29.6	-21.4	-4.4 12.6	0.3	-5.	
Other manufacturing Repair and installation of machinery and equipment	C32 C33	-7.6 -3.5	1.4 13.5	-16.4 8.1	-13.6 15.4	-14.6 -14.2	-17. -5.	
Electricity, gas, steam and air conditioning supply	D	-32.5	-10.0	-34.6	4.8	-0.2	-20.	
Electricity, gas, steam and air conditioning supply	D35	-32.5	-10.0	-34.6	4.8	-0.2	-20.	
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<sup>&</sup>lt;sup>1</sup> Calendar-adjusted.

<sup>\*</sup> Preliminary data.

<sup>&</sup>quot;.." - Confidential data.

Table 3

# **Industrial Production Indices** (Seasonally adjusted, 2015 = 100)

NACE.BG -		2023													
2008	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II*		
B_TO_E36	119.0	117.0	114.1	115.2	115.3	113.5	115.0	112.6	114.7	109.7	114.1	109.5	109.5		
В	114.6	117.9	106.1	102.7	105.8	97.6	102.9	100.4	109.5	103.5	114.4	101.7	91.8		
B05	91.2	77.0	65.4	53.9	48.4	57.5	57.9	48.0	58.0	52.6	61.9	46.1	30.9		
B06	 131.5	 140.4	 135.9	 136.3	143.3	133.0	 139.4	 142.2	 145.6	 145.5	 149.9	 143.9	 137.7		
B07	134.2	137.7	126.9	141.4	142.0	126.1	125.7	117.2	142.8	123.7	128.3	127.0	152.5		
B08 B09												127.0	132.3		
C	 129.3	129.3	125.9	 126.7	 126.1	 126.8	 128.4	 125.5	126.2	122.3	124.3	120.9	124.3		
C10	119.3	114.1	119.2	117.6	109.5	114.0	114.1	116.3	119.5	116.0	116.2	120.2	118.2		
C11	103.9	111.3	103.9	102.2	101.9	103.6	100.9	101.1	101.6	107.5	102.1	107.2	107.6		
C12	41.0	33.1	28.5	28.9	29.5	22.4	35.3	30.1	23.3	26.6	27.5	22.0	28.5		
C13	90.5	90.3	83.8	83.0	80.4	78.9	84.9	77.9	74.3	81.2	74.5	71.8	76.5		
C14	81.0	83.3	76.3	74.7	78.3	73.0	70.2	76.0	73.1	70.8	71.8	67.7	66.4		
C15	59.8	72.7	62.8	64.0	64.1	56.2	57.9	60.0	54.3	60.9	56.3	47.6	49.6		
C16	79.2	80.9	74.6	78.8	74.8	73.2	70.7	69.9	74.7	73.1	70.2	80.6	85.3		
C17	100.8	100.0	93.9	94.2	97.5	90.1	84.1	95.4	97.3	98.1	92.3	91.3	93.2		
C18	103.4	108.9	103.2	105.3	109.4	104.0	102.3	107.3	105.6	107.6	126.3	114.4	111.6		
C19		••						••							
C20	119.2	122.7	122.5	109.8	106.6	111.4	119.7	120.2	134.9	111.2	116.8	117.1	120.3		
C21	131.1	117.3	125.9	125.1	127.8	125.6	130.3	131.7	135.5	124.1	110.7	133.3	135.1		
C22	131.5	129.8	128.9	131.9	127.0	123.3	122.0	126.0	125.0	126.2	125.4	116.4	114.4		
C23	128.8	125.8	109.9	109.8	105.3	108.6	107.0	103.5	103.3	99.3	121.1	105.8	121.6		
C24	100.3	103.3	96.1	107.6	107.3	107.1	117.0	124.4	113.8	112.4	110.7	111.6	121.0		
C25	163.1	178.7	173.9	173.7	169.8	180.5	189.4	158.2	186.9	170.7	163.9	189.4	172.5		
C26	269.7	271.0	270.2	272.4	261.2	246.0	258.3	229.5	216.7	211.1	206.2	235.5	279.2		
C27	171.4	169.3	171.3	168.7	177.5	172.3	170.3	159.0	151.1	147.0	155.6	146.6	163.1		
C28	123.0	123.1	117.3	123.5	116.7	115.7	109.9	115.9	109.8	107.4	113.5	99.8	107.3		
C29	156.1	168.1	163.5	171.0	164.0	161.1	172.4	162.8	177.9	156.6	147.5	168.2	161.7		
C30	289.0	327.1	292.1	313.2	291.4	307.3	329.8	286.5	243.4	213.4	233.2	174.7	193.7		
C31	89.6	87.8	97.7	88.5	94.4	85.8	82.9	80.4	76.9	80.1	92.5	86.7	85.2		
C32	208.2	228.3	213.6	216.6	215.9	220.3	225.9	193.2	206.7	178.5	198.5	193.7	174.3		
C33	129.1	119.8	135.0	130.1	130.1	120.1	131.7	127.1	136.2	127.1	136.0	128.4	122.3		
D	91.1	69.9	68.7	70.1	75.5	68.7	70.5	70.7	68.4	67.5	76.3	72.2	71.6		
35	91.1	69.9	68.7	70.1	75.5	68.7	70.5	70.7	68.4	67.5	76.3	72.2	71.6		

<sup>\*</sup> Preliminary data. ,..." - Confidential data.

Table 4

## **Industrial Production Indices** (Calendar-adjusted, 2015 = 100)

NACE.BG -	2021	2022						2023						20	24
2008	П	II	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	П*
B_TO_E36	100.5	115.4	112.9	122.2	109.8	110.5	118.0	117.2	112.5	112.3	119.1	113.5	117.1	104.0	103.5
В	105.5	123.3	110.1	115.6	97.2	96.2	102.0	94.1	100.3	104.5	121.6	111.3	126.5	99.0	87.2
B05	64.7	135.0	94.3	71.1	46.7	35.6	28.4	50.2	53.8	53.3	78.4	67.0	79.1	60.5	33.1
B06															
B07	140.2	118.3	128.7	155.1	131.9	135.9	153.7	117.9	135.3	141.5	147.9	146.1	164.4	140.9	125.7
B08	108.6	116.7	105.1	131.2	121.8	146.8	153.5	132.3	130.6	125.6	162.5	137.7	130.1	91.3	122.3
B09		 117.3												100.2	
C	<b>105.5</b> 97.2	105.3	<b>118.2</b> 105.3	<b>134.2</b> 115.3	<b>125.5</b> 114.9	<b>127.2</b> 117.8	<b>132.6</b> 110.7	<b>131.9</b> 113.5	<b>123.3</b> 115.2	<b>126.8</b> 120.7	<b>134.6</b> 130.7	<b>125.8</b> 119.7	<b>121.1</b> 120.2	110.2	<b>114.4</b> 104.3
C10 C11	68.6	71.6	74.4	105.6	98.6	106.4	122.1	128.1		109.7	95.2	99.4	94.5	77.7	77.7
C12	22.5	19.7	29.0	32.1	30.2	33.2	39.2	24.5	41.1	34.2	23.7	24.2	24.5	12.8	18.8
C12	116.1	119.6	90.3	97.3	82.4	87.3	85.5	78.3	71.6	76.6	78.4	87.4	69.2	66.2	77.2
C14	72.8	78.2	81.6	85.6	70.0	69.4	83.2	82.1	65.4	75.2	74.5	70.2	69.0	70.6	66.3
C15	66.4	77.2	58.0	80.8	59.9	60.0	69.3	62.5	46.1	59.9	57.4	67.8	51.5	46.0	46.9
C16	64.6	84.9	69.4	81.2	75.0	82.3	79.1	78.5	69.3	72.2	80.0	77.9	65.7	67.9	75.8
C17	95.0	100.7	96.3	104.9	90.8	94.5	101.6	91.7	79.4	93.6	103.6	102.4	86.5	90.6	90.5
C18	103.5	102.5	94.3	111.2	101.5	105.9	111.9	103.7	95.8	103.1	112.9	120.9	133.8	102.8	101.4
C19															
C20	112.9	140.9	113.9	134.4	123.7	108.4	108.9	112.7	113.8	118.3	136.4	113.6	116.1	111.3	114.7
C21	98.6	101.5	115.7	123.3	125.1	122.2	137.6	124.9	115.7	127.3	143.0	131.3	117.1	130.2	122.0
C22	145.4	143.4	127.2	137.2	126.1	132.4	132.5	128.1		128.6		127.2	112.6	107.9	109.2
C23	91.2	110.3	106.0	124.1	111.9	117.7	112.3	117.4	112.8	110.9	115.1	106.8	108.7	76.2	101.0
C24	108.6	117.4	96.6	109.1	94.6	106.8	105.0	106.8	109.9	119.7	121.1	116.0	108.9	114.6	119.0
C25	111.4	107.1	145.8	180.3	176.7	170.1	180.0	193.1	185.0	159.1	195.0	187.4	171.8	148.2	153.6
C26	178.5	224.0	249.5	280.9	268.8	271.2	275.0	254.3	229.9	229.4	243.0	218.9	194.7	223.3	268.6
C27	140.3	152.6	166.0	176.8	171.9	163.3	192.8	180.4	155.7	163.7	158.8	154.1	140.8	134.6	161.4
C28	102.8	124.2	117.4	129.8	120.1	122.7	124.9	122.2		116.6		113.5			102.8
C29	150.4	154.8	158.7	178.6	157.7	164.8	169.1	149.2		167.9				168.3	
C30	208.4	260.5	289.8	355.9	301.9	315.0	323.5	337.7		281.2				136.5	
C31	99.0	108.3	82.3	89.3	95.5	86.9	101.4	90.1	78.2	81.5	82.3	85.1	92.7	76.4	78.2
C32	104.4	159.5	183.4	232.5	208.1	213.3	247.7	222.7		203.4		189.6		168.5	151.9
C33	92.2	102.6	110.7	121.6	121.5	123.4	133.9	122.1		133.5		139.7		93.8	104.6
D D25	<b>78.5</b>	106.0	93.6	81.1	57.1	51.5	68.2	70.9	74.0	59.4	59.9		100.0	87.9	74.2
D35	78.5	106.0	93.6	81.1	57.1	51.5	68.2	70.9	74.0	59.4	59.9	67.6	100.0	87.9	74.2

<sup>\*</sup> Preliminary data. ,..." - Confidential data.