

Census 2021

INDUSTRIAL PRODUCTION INDICES IN FEBRUARY 2021¹

According to the preliminary data in February 2021 the Industrial Production Index², seasonally adjusted³, remains unchanged compared to January 2021.

In February 2021 the working day adjusted⁴ Industrial Production Index fell by 3.4% in comparison with the same month of 2020.

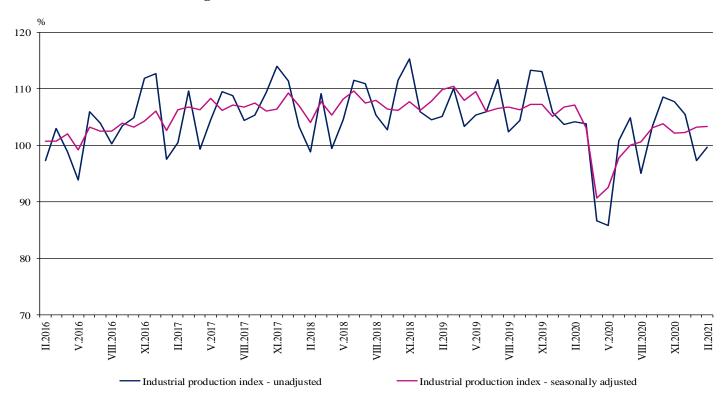


Figure 1. Industrial Production Indices (2015 = 100)

¹ February 2021 data are preliminary. The final data on Industrial Production and Turnover Indices for January 2021 can be found on the NSI website: <u>http://www.nsi.bg/en</u>.

² 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, it aims to measure the average change in value of production between two points of time. Indices are compiled on the base of information collected through representative sampling survey on industrial enterprises. The sample covers enterprises with annual turnover more than 97% of total turnover in industry.

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

³ Seasonal adjustment is a statistical method, which eliminates the seasonal component of time series.

⁴ Working day adjustment is an adjustment for variations caused by calendar effects, different number of calendar and working days in the months, national holydays and outliers (for example the presence of more non-working days in May could contribute to the decline in the production in some activities).

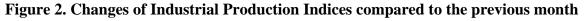




Monthly changes

In February 2021 as compared to January 2021, the seasonally adjusted Industrial Production Index fell in the electricity, gas, steam and air conditioning supply by 1.5% and in the manufacturing by 1.4%, while in the mining and quarrying industry the industrial production increased by 26.6%.

The most significant decrease in the manufacturing was seen in the manufacture of fabricated metal products, except machinery and equipment by 10.0%, in the manufacture of beverages by 8.6%, in the manufacture of computer, electronic and optical products, and in the manufacture of basic pharmaceutical products and pharmaceutical preparations - both by 7.4%. Major increase was seen in the other manufacturing by 15.8%, in the manufacturing of tobacco products - by 13.8%, and in the repair and installation of machinery and equipment by 6.5%.





(Seasonaly adjusted)

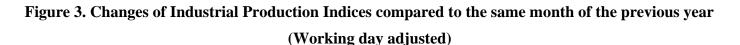


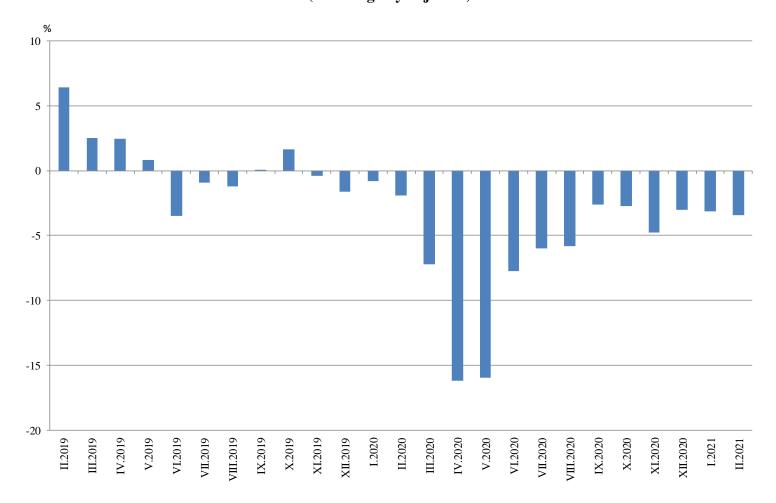


Annual changes

On annual basis in February 2021 Industrial Production Index calculated from working day adjusted data fell in the manufacturing by 4.6% and in the electricity, gas, steam and air conditioning supply by 4.0%, while in the mining and quarrying industry the index remained unchanged.

In the manufacturing, more considerable decrease compared to the same month of the previous year was registered in the other manufacturing by 43.5%, in the manufacture of beverages by 43.0%, in the manufacture of leather and related products by 24.9%, and in the repair and installation of machinery and equipment by 15.8%. Major increase was seen in the manufacture of computer, electronic and optical products by 15.3%, in the manufacture of rubber and plastic products by 13.9%, in the manufacture of textiles by 13.3%, and in the manufacture of electrical equipment by 7.3%.









Annex

Table 1

Changes of Industrial Production Indices compared to the previous month¹

	NACE BC		2020	(Per cent) 2021			
Economic activities	NACE.BG - 2008	IX	2020 X	XI	XII	202 I	а <u>.</u> II*
Industry	B_TO_E36	2.5	0.7	-1.5	0.1	1.0	0.0
Mining and quarrying	B	-4.1	-8.3	-7.5	14.0	-13.0	26.6
Mining of coal and lignite	B05	-15.6	-10.4	-3.5	7.2	-11.4	24.9
Extraction of crude petroleum and natural gas	B06						
Mining of metal ores	B07	5.4	-7.6	-25.7	32.4	-25.4	46.7
Other mining and quarrying Mining support service activities	B08 B09	-1.7	-1.3	20.8	11.6 	1.0 	-5.6
Manufacturing	C	 3.4	 1.7	 -1.1	-0.2	 2.1	-1.4
Manufacture of food products	C10	5.8	1.5	-0.3	-1.9	8.9	-2.2
Manufacture of lood products Manufacture of beverages	C11	4.0	-1.9	-7.9	-10.0	-6.5	-8.6
Manufacture of tobacco products	C12	-8.6	-2.1	6.4	9.6	-21.9	13.8
Manufacture of textiles	C13	-0.1	8.8	-7.9	5.6	8.0	3.0
Manufacture of wearing apparel	C14	-0.5	0.8	-5.6	-1.2	7.4	-0.3
Manufacture of leather and related products	C15	0.3	5.8	-1.2	-2.7	-3.3	0.5
Manufacture of wood and of products of wood and	015	0.5	5.0	1.2	2.7	5.5	0
cork, except furniture; manufacture of articles of straw and plaiting materials	C16	1.7	-0.5	6.0	-0.2	5.9	-2.6
Manufacture of paper and paper products	C17	-1.0	4.4	5.8	-5.0	4.1	-0.6
Printing and reproduction of recorded media	C18	0.4	2.0	-3.2	-1.3	8.4	1.1
Manufacture of coke and refined petroleum products	C19						
Manufacture of chemicals and chemical products	C20	-5.8	4.1	-1.0	-0.5	0.5	5.2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	C21	1.6	7.1	-1.7	2.7	-4.1	-7.4
Manufacture of rubber and plastic products	C22	2.6	0.3	-2.4	4.7	3.0	1.7
Manufacture of other non-metallic mineral products	C23	4.3	-2.0	4.5	-6.0	5.0	-1.0
Manufacture of basic metals	C24	-2.6	-2.1	0.9	3.7	-0.5	-0.4
Manufacture of fabricated metal products, except machinery and equipment	C25	22.0	3.1	-8.5	-1.2	15.8	-10.0
Manufacture of computer, electronic and optical products	C26	1.9	14.2	7.8	-9.5	19.1	-7.4
Manufacture of electrical equipment	C27	1.9	3.7	-3.7	5.8	2.6	-2.7
Manufacture of machinery and equipment n.e.c.	C28	7.3	-1.6	-1.7	5.2	-0.3	-2.5
Manufacture of motor vehicles, trailers and semi- trailers	C29	0.3	14.7	-2.2	8.7	-10.5	-4.8
Manufacture of other transport equipment	C30	-5.4	4.8	-0.6	-17.6	15.9	2.1
Manufacture of furniture	C31	0.3	2.6	-4.5	-0.3	9.6	-3.7
Other manufacturing	C32	7.7	-5.8	-1.1	-9.9	2.0	15.8
Repair and installation of machinery and equipment	C33	-1.4	7.0	10.2	-18.8	10.6	6.5
Electricity, gas, steam and air conditioning supply	D	1.7	-2.9	-1.2	1.2	0.9	-1.5
Electricity, gas, steam and air conditioning supply	D35	1.7	-2.9	-1.2	1.2	0.9	-1.5

¹ Seasonally adjusted. * Preliminary data.

".." - Confidential data.





Table 2

Changes of Industrial Production Indices compared to the same month of the previous year¹

	NACE.BG -		202	202	21		
Economic activities	2008	IX	X			I	
Industry	B_TO_E36	-2.6	-2.7	-4.8	-3.0	-3.2	-3.4
Mining and quarrying	В	-2.3	-11.7	-15.6	-5.7	-17.5	0.0
Mining of coal and lignite	B05	-29.4	-25.7	-23.6	-21.9	-22.4	-26.1
Extraction of crude petroleum and natural gas	B06						
Mining of metal ores	B07	12.5	-9.5	-28.0	-10.7	-25.0	9.0
Other mining and quarrying	B08	1.9	-1.0	22.2	49.9	14.3	32.9
Mining support service activities	B09						
Manufacturing	С	-2.2	-1.6	-3.7	-2.5	-2.3	-4.6
Manufacture of food products	C10	-3.7	-6.6	-3.5	-5.8	-2.8	-1.0
Manufacture of beverages	C11	-0.2	-5.0	-11.9	-21.0	-41.0	-43.0
Manufacture of tobacco products	C12	-33.0	-36.1	-29.8	-5.2	-27.9	-6.8
Manufacture of textiles	C13	-3.6	9.8	-2.3	6.0	3.7	13.3
Manufacture of wearing apparel	C14	-15.3	-12.4	-18.2	-16.8	-7.9	-8.8
Manufacture of leather and related products	C15	-29.0	-18.1	-26.6	-21.6	-27.5	-24.9
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	C16	-6.1	-5.9	0.2	-6.1	-1.4	1.7
Manufacture of paper and paper products	C17	-10.3	-7.8	3.1	-4.3	2.8	-1.1
Printing and reproduction of recorded media	C18	-8.3	-6.9	-17.6	-4.9	-0.7	-0.9
Manufacture of coke and refined petroleum products	C19						
Manufacture of chemicals and chemical products	C20	-4.2	-2.9	0.8	-5.4	-7.3	-3.7
Manufacture of basic pharmaceutical products and pharmaceutical preparations	C21	2.1	11.6	-2.5	15.4	3.3	-1.5
Manufacture of rubber and plastic products	C22	11.2	8.1	1.0	9.1	14.3	13.9
Manufacture of other non-metallic mineral products	C23	1.8	-2.3	1.1	-13.2	-9.9	-8.0
Manufacture of basic metals	C24	15.2	-12.7	-2.8	14.3	-1.7	-3.0
Manufacture of fabricated metal products, except machinery and equipment	C25	10.4	10.1	2.7	16.0	8.9	-8.8
Manufacture of computer, electronic and optical products	C26	-7.2	9.8	18.7	-5.6	33.0	15.3
Manufacture of electrical equipment	C27	6.7	16.3	4.1	18.2	18.1	7.3
Manufacture of machinery and equipment n.e.c.	C28	-6.7	-12.0	-10.2	2.5	-6.4	-6.9
Manufacture of motor vehicles, trailers and semi- trailers	C29	2.3	19.7	17.6	36.2	0.8	-2.0
Manufacture of other transport equipment	C30	19.3	21.3	11.7	-13.9	3.7	1.3
Manufacture of furniture Other manufacturing	C31 C32	7.1 -11.8	8.5 -30.1	-0.2 -41.7	2.6 -47.2	8.1 -45.3	2.5 -43.5
Repair and installation of machinery and equipment	C32 C33	-11.8 -26.4	-30.1	-41.7	-47.2	-43.3 -28.5	-43.2
Electricity, gas, steam and air conditioning supply	D	-5.5	-4.5	-5.6	-3.7	-1.7	-4.(
Electricity, gas, steam and air conditioning supply	D35	-5.5	-4.5	-5.6	-3.7	-1.7	-4.0

¹ Working day adjusted.
* Preliminary data.
,..." - Confidential data.





Table 3

Industrial Production Indices (Seasonally adjusted, 2015 = 100)														
NACE.BG -		(Seasonally adjusted, 2015 = 100) 2020											2021	
2008	П	III	IV	V	VI	VII	VIII	IX	Х	XI	XII	Ι	II*	
B_TO_E36	107.2	103.1	90.7	92.5	97.8	100.0	100.6	103.1	103.8	102.2	102.3	103.3	103.3	
В	110.9	112.0	105.2	99.2	109.9	99.2	107.8	103.4	94.9	87.8	100.1	87.1	110.2	
B05	85.1	82.7	83.3	62.1	71.2	63.5	71.2	60.1	53.8	51.9	55.6	49.3	61.6	
B06										••				
B07	128.6	139.0	132.2	135.5	152.7	131.8	133.9	141.1	130.4	96.8	128.2	95.5	140.2	
B08	103.1	109.3	90.2	88.6	103.5	100.5	109.6	107.7	106.4	128.5	143.4	144.8	136.7	
B09 C	 116 7	 109 7	 93.2	 02 9	 102 6	 106 2	 106 9	 110 /	 112.3	 111 1	 110 Q	 112 2	 111.6	
	116.7	108.7		96.8	102.6	106.2	106.8	110.4		111.1	110.8	113.2		
C10	112.1	114.4	100.8	104.2	110.3	106.8	98.9 06.1	104.6	106.2	105.9	103.9	113.2	110.7	
C11 C12	110.3 37.3	96.4 27.0	84.4 20.0	93.4 21.4	96.8 25.6	97.4 24.7	96.1	99.9 22.7	98.0 22.0	90.2	81.2	75.9	69.3 33.2	
		37.0	39.9	31.4	35.6	34.7	35.8	32.7	32.0	34.1	37.3	29.2		
C13	102.7	89.6	81.7	96.7	94.7	96.2	97.2	97.1	105.6	97.3	102.8	110.9	114.2	
C14	79.6	69.2	70.3	80.5	70.9	73.3	71.6	71.2	71.7	67.7	66.8	71.8	71.6	
C15	91.4	69.2	69.6	71.4	74.3	73.0	68.8	69.1	73.1	72.2	70.2	67.9	68.2	
C16	79.6	71.6	58.0	61.8	69.8	71.1	73.2	74.5	74.1	78.6	78.4	83.0	80.9	
C17	97.2	97.3	91.3	88.4	91.3	87.4	88.6	87.7	91.6	96.9	92.1	95.9	95.3	
C18	111.5	99.3	85.1	91.2	93.9	100.3	101.8	102.2	104.2	100.9	99.6	108.0	109.2	
C19										••				
C20	124.1	122.7	110.4	110.7	115.8	115.1	116.7	110.0	114.5	113.3	112.7	113.3	119.2	
C21	107.4	124.6	129.2	121.0	119.6	114.1	111.8	113.6	121.7	119.6	122.9	117.9	109.2	
C22	138.1	133.9	121.6	123.3	126.8	139.7	141.2	144.9	145.2	141.8	148.5	152.9	155.5	
C23	121.6	107.1	83.2	88.7	98.9	114.0	107.4	112.0	109.7	114.7	107.8	113.2	112.1	
C24	111.5	108.9	107.9	111.2	116.0	113.9	115.3	112.4	110.0	111.0	115.1	114.6	114.0	
C25	134.1	117.8	103.0	107.8	107.5	104.1	103.1	125.7	129.6	118.5	117.1	135.6	122.1	
C26	160.1	137.5	142.1	144.5	142.3	148.7	146.5	149.3	170.5	183.7	166.3	198.0	183.2	
C27	131.3	121.2	113.3	111.2	123.5	131.4	131.2	133.7	138.6	133.5	141.2	144.8	141.0	
C28	113.3	102.1	78.3	77.3	86.2	95.1	99.8	107.1	105.4	103.6	108.9	108.6	105.9	
C29	156.2	127.5	37.5	58.1	101.3	124.1	148.8	149.3	171.3	167.6	182.1	162.9	155.1	
C30	189.8	165.5	173.1	156.8	170.0	171.0	198.5	187.8	196.7	195.5	161.0	186.7	190.6	
C31	107.0	80.8	67.8	81.3	100.0	102.8	106.6	106.9	109.7	104.7	104.4	114.5	110.2	
C32	205.0	80.6	75.4	81.0	83.5	104.5	107.1	115.4	109.7	107.5	96.8	98.8	114.4	
C32	127.1	138.8	109.1	91.7	105.4	121.1	95.6	94.3	100.9	111.1	90.3	99.8	106.2	
D	75.7	79.2	73.4	71.0	74.5	74.6	74.1	75.4	73.1	72.3	73.1	73.8	72.7	
35	75.7	79.2	73.4 73.4	71.0	7 4. 5	7 4.0 74.6	7 4.1 74.1	75.4	73.1	72.3	73.1	73.8	72.7	

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* Preliminary data.

".." - Confidential data.





Table 4

(Working day adjusted, 2015 = 100) 2018 2019 2020 2021 NACE.BG -2008 I II* Π Π Π III IV V VI VII VIII IX Х XI XII 99.6 **B_TO_E36** 99.3 105.7 103.7 104.5 86.4 88.0 100.0 103.5 103.3 108.8 108.4 104.3 100.2 96.7 B 97.5 90.3 106.7 105.2 106.9 92.8 106.1 97.6 105.7 107.8 107.1 94.1 109.9 84.6 105.2 **B05** 74.5 64.5 45.2 64.9 100.2 87.6 73.6 52.8 56.5 67.8 65.4 74.8 73.2 63.2 64.7 **B06** 112.9 121.2 139.0 132.2 135.5 152.7 131.8 133.9 130.4 96.8 128.2 95.5 140.2 B07 128.6 141.1 **B08** 79.2 91.6 80.3 100.9 87.7 90.3 111.8 107.3 117.8 117.3 120.3 146.2 146.6 100.0 106.8 **B09** ••• ••• •• .. ••• С 107.0 100.0 109.3 110.0 108.8 90.9 95.3 108.1 112.3 111.9 120.2 118.6 102.8 104.9 102.4 100.0 110.7 C10 89.6 96.4 98.5 113.8 94.6 102.0113.9 108.0 116.9 112.7108.0100.1 97.5 75.5 81.0 98.2 123.6 115.3 93.6 75.2 45.3 C11 66.4 89.3 76.8 118.9 121.8 81.1 46.1 21.9 37.0 37.9 39.7 32.7 32.6 39.3 40.7 22.5 C12 32.2 24.144.036.1 36.4 17.7 107.2 102.2 82.7 99.7 76.6 93.5 90.2 101.5 115.7 C13 93.0 90.8 98.8 104.6 111.3 101.7C14 91.6 84.4 79.7 66.3 61.9 76.1 75.0 86.0 69.3 70.4 72.6 68.2 63.4 76.1 72.6 C15 97.5 96.5 87.8 67.7 59.6 67.7 86.7 88.6 57.5 68.2 81.9 81.6 61.9 66.8 65.9 C16 69.8 71.5 70.6 69.7 57.2 62.0 74.8 76.4 72.2 78.0 81.0 85.2 74.5 69.0 71.8 97.0 101.4 89.8 89.6 93.1 84.8 94.8 96.2 94.7 C17 94.5 95.7 87.1 85.3 99.2 88.0 100.4 79.5 89.5 100.5 C18 89.3 112.0 105.3 94.9 100.3 95.8 112.8 115.9 104.4 98.2 104.4 C19 103.0 112.0 116.8 133.2 112.6 110.4 119.9 117.9 112.8 109.4 116.3 114.8 109.9 105.1 112.5 C20 109.9 C21 102.9 110.8 99.3 136.4 130.5 119.8 125.9 114.2 97.1 120.5 131.1 126.6 114.5 97.8 C22 114.4 130.1 130.5 140.3 115.8 119.4 130.3 149.6 135.0 150.3 163.2 138.7 148.7 151.1 131.3 C23 82.9 95.3 98.4 104.4 86.0 95.1 107.0 124.3 113.1 120.2 122.8 124.2 95.8 80.5 90.6 105.3 110.4 112.0 114.3 102.4 107.3 117.6 107.7 108.7 C24 114.3 110.7 111.1 117.6 114.2 115.2 123.2 120.0 98.9 102.7 114.2 129.2 135.5 130.8 128.0 103.0 C25 111.8 121.3 110.7 101.6 112.4 137.3 143.1 C26 129.6 146.4 152.4 143.0 137.3 147.8 150.4 129.2 182.2 200.1 178.5 190.1 175.7 125.8 101.2 124.1 130.5 126.7 108.2 104.2 128.8 119.2 137.5 154.0 147.4 138.0 140.0 C27 135.8 C28 111.2 118.0 109.6 106.0 81.0 75.4 90.7 99.2 86.7 107.9 111.9 111.7 104.7 100.1 102.0 153.5 131.4 148.3 154.5 129.6 37.3 58.1 109.1 153.7 191.1 183.6 159.1 150.4 C29 126.5 128.8 177.4 C30 126.6 204.9 193.7 182.3 165.6 168.1 153.8 163.9 159.6 197.8 213.1 132.0 185.9 207.5 C31 101.6 97.7 96.2 81.1 64.6 82.0 106.5 108.9 105.8 109.5 118.1 112.1 101.8 99.2 98.7 119.4 81.3 71.5 79.4 93.9 121.2 87.8 C32 146.4 183.6 105.6 106.7 121.4 116.4 86.3 103.8 C33 100.9 124.9 109.4 138.7 97.7 83.9 108.6 125.6 92.8 97.9 104.9 127.4 119.0 72.5 92.1 D 99.7 91.8 83.2 89.0 64.8 57.2 65.0 69.8 69.0 67.0 65.3 75.6 91.5 93.2 79.9 D35 99.7 91.8 83.2 89.0 57.2 65.0 69.8 69.0 67.0 65.3 75.6 91.5 93.2 79.9 64.8

Industrial Production Indices

* Preliminary data.

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