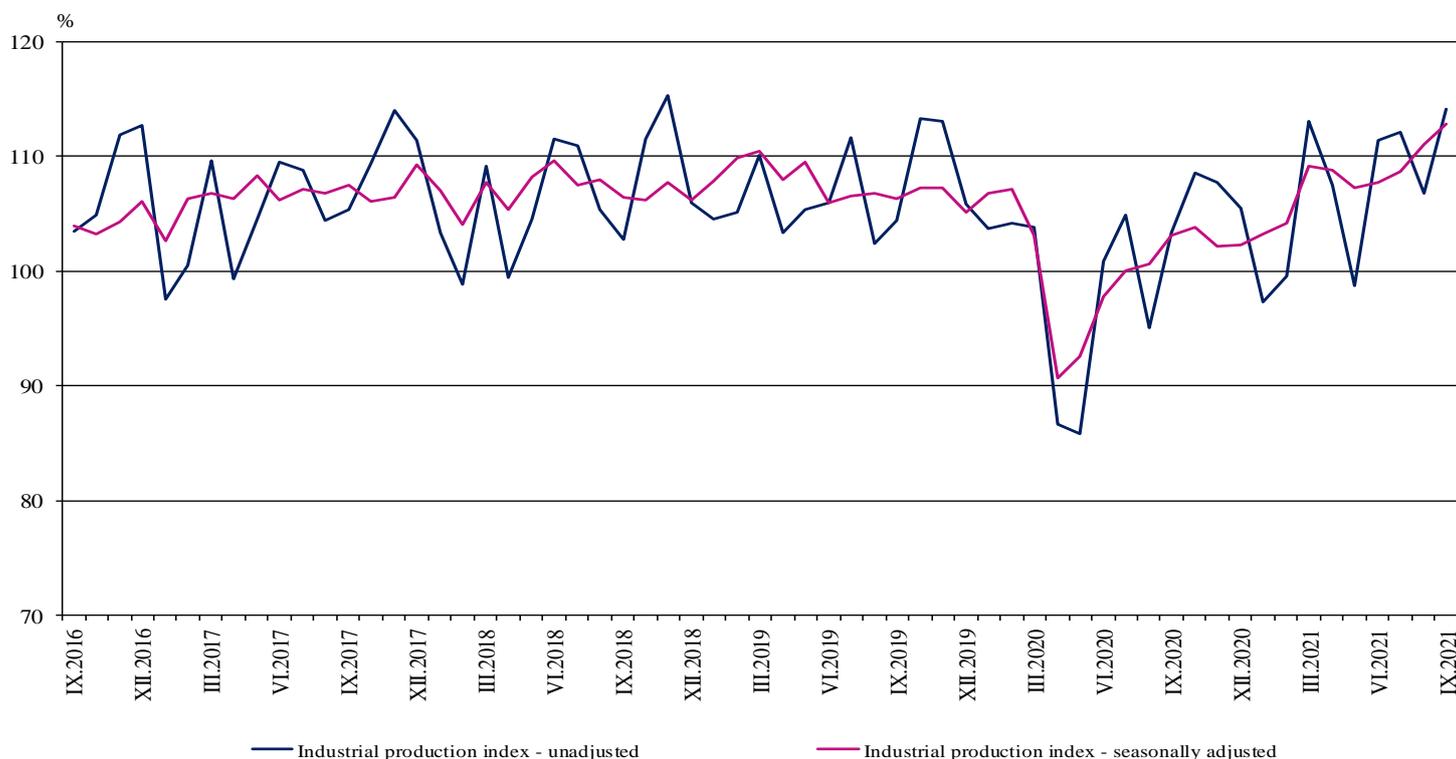


INDUSTRIAL PRODUCTION INDICES IN SEPTEMBER 2021¹

According to the preliminary data in September 2021 the Industrial Production Index², seasonally adjusted³, increased by 1.6 % compared to August 2021.

In September 2021, the calendar adjusted⁴ Industrial Production Index rose by 10.5% in comparison with the same month of 2020.

Figure 1. Industrial Production Indices (2015 = 100)



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

² Monthly Industrial Production and Industrial turnover indices measure changes in production and turnover values of industrial enterprises. This information can be used to assess 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 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 the production in some activities).

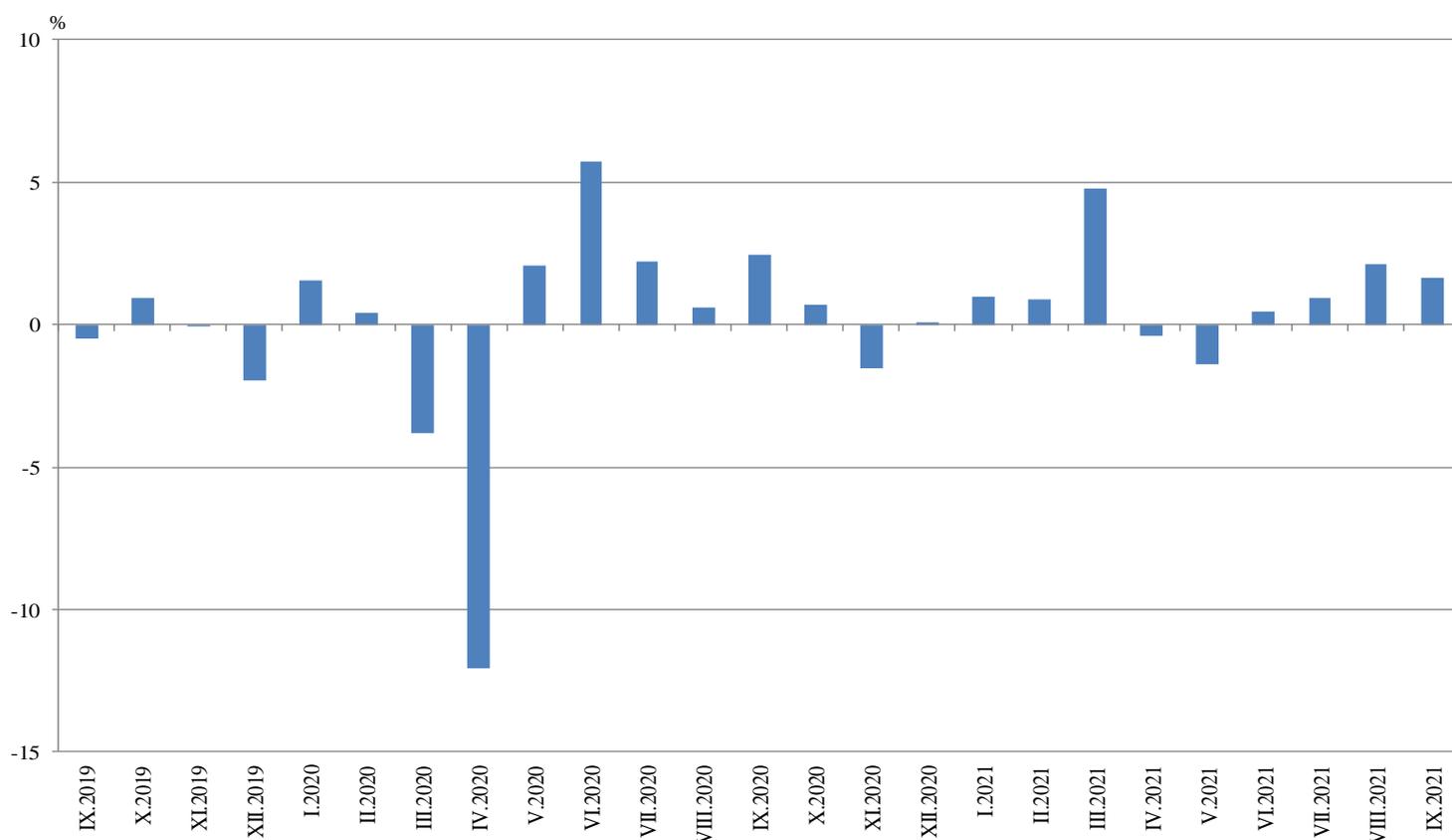
Monthly changes

In September 2021, compared to August 2021, the seasonally adjusted Industrial Production Index rose in the electricity, gas, steam and air conditioning supply by 6.6% and in the manufacturing by 1.1%, while it fell in the mining and quarrying industry by 0.5%.

The most significant increase in the manufacturing was seen in the manufacture of other transport equipment by 32.6%, in the manufacture of tobacco products by 17.9%, in the manufacture of fabricated metal products, except machinery and equipment by 16.9%, in other manufacturing by 12.1%, in the manufacture of computer, electronic and optical products and in the repair and installation of machinery and equipment - both by 11.2%.

Major decrease was observed in the manufacture of motor vehicles, trailers and semi-trailers by 13.4%, in the manufacture of basic pharmaceutical products and pharmaceutical preparations by 10.2%, in the manufacture of beverages by 7.4% and in the printing and reproduction of recorded media by 5.9%.

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



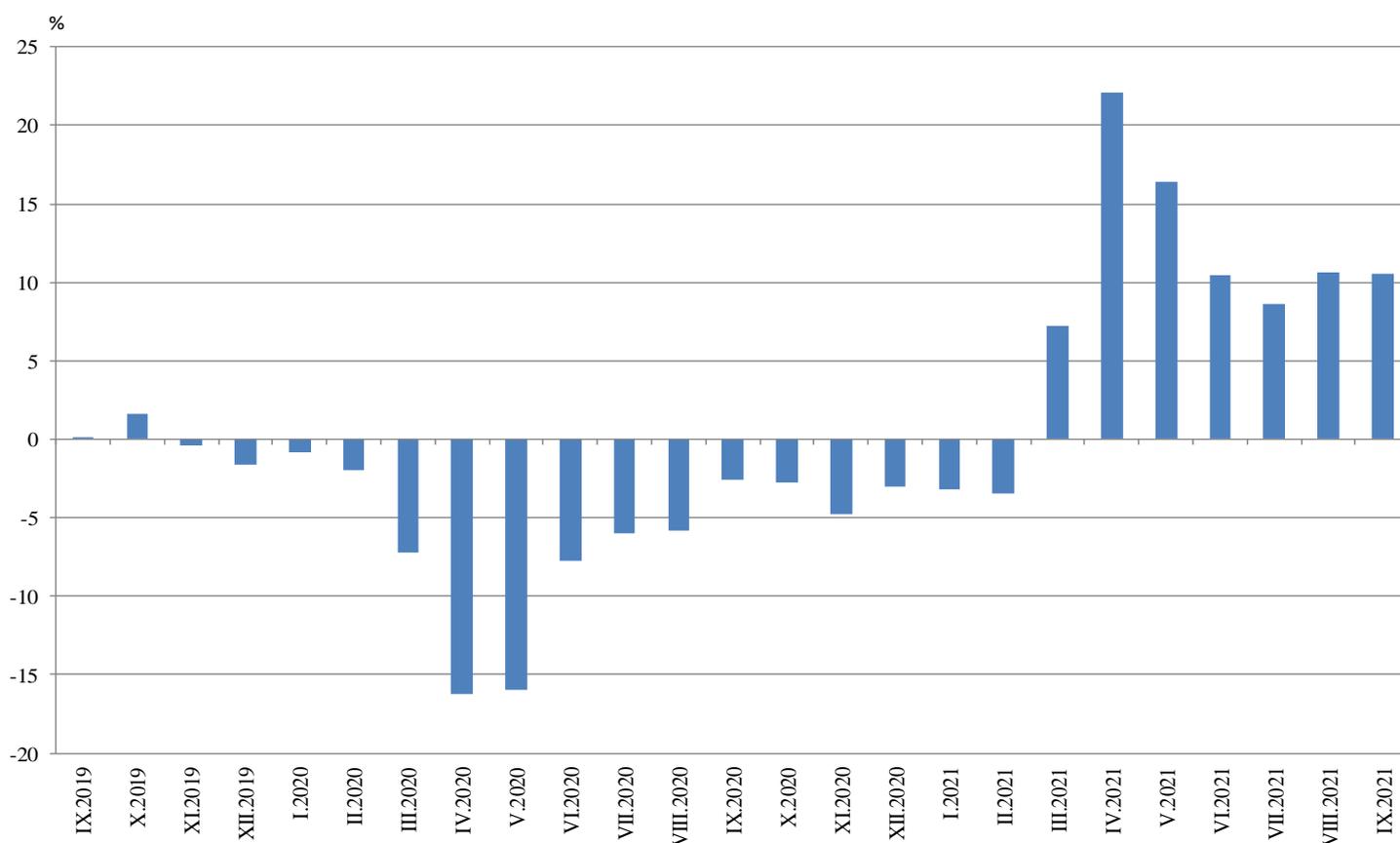
Annual changes

On annual basis in September 2021 Industrial Production Index, calculated from calendar day adjusted data, rose in the electricity, gas, steam and air conditioning supply by 28.5%, in the mining and quarrying industry by 20.1% and in the manufacturing by 7.1%.

In the manufacturing, a more considerable growth, compared to the same month of the previous year, was registered in the manufacture of computer, electronic and optical products by 69.8%, in other manufacturing by 49.3%, in the manufacture of other transport equipment by 40.3% and in the manufacture of tobacco products by 36.8%.

Major decrease was seen in the manufacture of beverages by 40.0%, in the manufacture of basic metals by 22.8% and in the manufacture of motor vehicles, trailers and semi-trailers by 18.7%.

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



Annex

Table 1

Changes of Industrial Production Indices compared to the previous month¹

(Per cent)

Economic activities	NACE.BG - 2008	2021					
		IV	V	VI	VII	VIII	IX*
Industry	B_TO_E36	-0.4	-1.4	0.4	0.9	2.1	1.6
Mining and quarrying	B	-5.9	3.3	4.1	-9.9	17.4	-0.5
Mining of coal and lignite	B05	-2.7	-7.1	6.9	-12.6	31.8	11.7
Extraction of crude petroleum and natural gas	B06	..	..	..	..	..	..
Mining of metal ores	B07	-8.7	1.7	10.6	-11.7	17.2	-4.6
Other mining and quarrying	B08	0.9	0.9	-4.3	2.5	-7.6	7.4
Mining support service activities	B09	..	..	..	..	..	..
Manufacturing	C	-1.0	-1.3	0.1	0.0	1.2	1.1
Manufacture of food products	C10	4.0	-2.1	-3.4	1.5	-1.2	-0.6
Manufacture of beverages	C11	1.4	-4.8	-4.1	5.2	-2.0	-7.4
Manufacture of tobacco products	C12	5.6	7.9	21.2	-1.5	-25.2	17.9
Manufacture of textiles	C13	4.6	-5.1	4.8	-0.4	14.5	-3.1
Manufacture of wearing apparel	C14	-3.4	-3.2	0.3	0.7	6.0	-3.7
Manufacture of leather and related products	C15	3.0	-13.1	1.8	2.3	-0.8	-0.6
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	C16	-4.7	6.1	-10.4	4.7	7.7	-1.0
Manufacture of paper and paper products	C17	-1.4	-3.6	9.6	4.6	2.7	2.1
Printing and reproduction of recorded media	C18	-2.5	-4.6	6.4	0.3	6.0	-5.9
Manufacture of coke and refined petroleum products	C19	..	..	..	..	..	..
Manufacture of chemicals and chemical products	C20	-14.1	12.8	6.6	0.7	-2.6	-0.4
Manufacture of basic pharmaceutical products and pharmaceutical preparations	C21	-10.8	5.6	-5.7	3.7	9.2	-10.2
Manufacture of rubber and plastic products	C22	3.7	-1.7	0.0	-5.9	7.2	-7.0
Manufacture of other non-metallic mineral products	C23	-2.9	7.7	-2.2	0.4	4.9	-1.4
Manufacture of basic metals	C24	1.9	-5.1	-3.9	-14.1	1.1	-1.3
Manufacture of fabricated metal products, except machinery and equipment	C25	10.3	-1.4	-8.4	11.0	-18.9	16.9
Manufacture of computer, electronic and optical products	C26	0.6	5.2	-2.3	1.9	5.7	11.2
Manufacture of electrical equipment	C27	7.0	-3.1	-2.7	-2.5	1.5	3.2
Manufacture of machinery and equipment n.e.c.	C28	-2.1	1.2	8.2	-3.2	1.9	-2.1
Manufacture of motor vehicles, trailers and semi-trailers	C29	-12.6	-8.1	9.2	-12.3	19.9	-13.4
Manufacture of other transport equipment	C30	4.4	-14.6	23.9	-4.3	-16.6	32.6
Manufacture of furniture	C31	-1.4	-0.9	2.3	0.4	-3.7	4.4
Other manufacturing	C32	23.6	-18.0	12.2	10.5	5.4	12.1
Repair and installation of machinery and equipment	C33	-6.1	4.5	-5.5	-4.7	7.7	11.2
Electricity, gas, steam and air conditioning supply	D	1.7	-2.5	0.3	10.4	2.6	6.6
Electricity, gas, steam and air conditioning Supply	D35	1.7	-2.5	0.3	10.4	2.6	6.6

¹ Seasonally adjusted.

* Preliminary data.

„..“ - Confidential data.

Table 2

Changes of Industrial Production Indices compared to the same month of the previous year¹
(Per cent)

Economic activities	NACE.BG - 2008	2021					
		IV	V	VI	VII	VIII	IX*
Industry	B_TO_E36	22.1	16.4	10.5	8.6	10.6	10.5
Mining and quarrying	B	4.6	14.0	7.3	6.2	15.7	20.1
Mining of coal and lignite	B05	3.8	35.1	25.3	16.8	38.7	75.7
Extraction of crude petroleum and natural gas	B06	..	..	..	..	..	..
Mining of metal ores	B07	-8.9	-11.0	-5.4	-9.2	4.7	-5.2
Other mining and quarrying	B08	64.1	69.0	37.0	45.8	21.6	34.3
Mining support service activities	B09	..	..	..	..	..	..
Manufacturing	C	26.2	18.7	12.2	7.9	8.8	7.1
Manufacture of food products	C10	17.2	10.7	0.1	5.3	12.4	5.4
Manufacture of beverages	C11	-20.1	-30.8	-36.8	-30.3	-31.2	-40.0
Manufacture of tobacco products	C12	2.0	29.0	58.7	59.1	0.3	36.8
Manufacture of textiles	C13	36.9	7.9	16.9	12.9	32.2	26.7
Manufacture of wearing apparel	C14	5.8	-18.1	-1.5	-5.7	5.2	0.0
Manufacture of leather and related products	C15	20.5	-8.7	-15.8	-3.5	-0.6	-1.1
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	C16	46.6	47.6	14.7	18.4	25.5	21.6
Manufacture of paper and paper products	C17	7.7	5.9	12.7	24.4	27.9	32.1
Printing and reproduction of recorded media	C18	42.6	22.9	26.7	17.1	23.1	12.3
Manufacture of coke and refined petroleum products	C19	..	..	..	..	..	..
Manufacture of chemicals and chemical products	C20	-9.8	3.0	5.5	7.2	2.6	7.8
Manufacture of basic pharmaceutical products and pharmaceutical preparations	C21	-16.7	-2.7	-10.2	-1.5	18.3	-2.7
Manufacture of rubber and plastic products	C22	30.0	24.7	22.7	1.1	11.8	-2.1
Manufacture of other non-metallic mineral products	C23	33.5	36.2	19.1	3.6	15.8	9.3
Manufacture of basic metals	C24	20.5	-0.5	-10.8	-16.4	-21.5	-22.8
Manufacture of fabricated metal products, except machinery and equipment	C25	32.8	25.2	13.1	32.1	4.8	2.8
Manufacture of computer, electronic and optical products	C26	43.0	49.0	46.2	42.1	52.4	69.8
Manufacture of electrical equipment	C27	45.7	41.8	23.0	11.6	13.1	15.8
Manufacture of machinery and equipment n.e.c.	C28	41.1	43.4	42.6	23.3	20.3	8.7
Manufacture of motor vehicles, trailers and semi-trailers	C29	259.8	96.0	28.0	-8.6	-2.3	-18.7
Manufacture of other transport equipment	C30	39.2	12.8	70.3	62.2	-11.6	40.3
Manufacture of furniture	C31	54.4	22.2	3.9	3.2	-4.8	1.0
Other manufacturing	C32	88.1	38.9	52.3	34.0	43.7	49.3
Repair and installation of machinery and equipment	C33	-1.7	22.9	0.4	-17.5	12.9	29.0
Electricity, gas, steam and air conditioning supply	D	9.6	8.4	2.9	17.6	19.6	28.5
Electricity, gas, steam and air conditioning supply	D35	9.6	8.4	2.9	17.6	19.6	28.5

¹ Calendar adjusted.

* Preliminary data.

„..“ - Confidential data.

Table 3

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

NACE.BG - 2008	2020				2021								
	IX	X	XI	XII	I	II	III	IV	V	VI	VII	VIII	IX*
B_TO_E36	103.1	103.8	102.2	102.3	103.3	104.2	109.2	108.8	107.3	107.7	108.7	111.0	112.8
B	103.4	94.9	87.8	100.1	87.1	110.7	116.1	109.2	112.8	117.5	105.8	124.2	123.6
B05	60.1	53.8	51.9	55.6	49.3	62.7	87.0	84.6	78.6	84.0	73.4	96.8	108.1
B06	..	..	..	..	..	..	..	..	..	..	..	..	..
B07	141.1	130.4	96.8	128.2	95.5	145.5	132.0	120.5	122.5	135.5	119.7	140.2	133.8
B08	107.7	106.4	128.5	143.4	144.8	139.8	146.3	147.5	148.8	142.4	146.0	134.9	144.8
B09	..	..	..	..	..	..	..	..	..	..	..	..	..
C	110.4	112.3	111.1	110.8	113.2	112.5	117.6	116.4	114.9	115.0	115.0	116.4	117.7
C10	104.6	106.2	105.9	103.9	113.2	110.5	112.6	117.1	114.7	110.8	112.5	111.2	110.5
C11	99.9	98.0	90.2	81.2	75.9	68.8	67.5	68.5	65.2	62.5	65.7	64.4	59.7
C12	32.7	32.0	34.1	37.3	29.2	33.5	36.1	38.1	41.1	49.9	49.1	36.7	43.3
C13	97.1	105.6	97.3	102.8	110.9	113.9	106.1	111.0	105.3	110.3	109.9	125.9	122.0
C14	71.2	71.7	67.7	66.8	71.8	72.2	73.8	71.3	69.0	69.3	69.7	73.9	71.2
C15	69.1	73.1	72.2	70.2	67.9	68.6	74.1	76.3	66.4	67.5	69.1	68.5	68.1
C16	74.5	74.1	78.6	78.4	83.0	81.1	89.0	84.9	90.0	80.7	84.4	91.0	90.1
C17	87.7	91.6	96.9	92.1	95.9	95.7	98.5	97.2	93.7	102.7	107.4	110.3	112.7
C18	102.2	104.2	100.9	99.6	108.0	110.9	117.7	114.7	109.4	116.4	116.8	123.7	116.4
C19	..	..	..	..	..	..	..	..	..	..	..	..	..
C20	110.0	114.5	113.3	112.7	113.3	119.0	117.7	101.2	114.1	121.7	122.5	119.3	118.7
C21	113.6	121.7	119.6	122.9	117.9	110.8	123.9	110.5	116.7	110.0	114.1	124.6	111.9
C22	144.9	145.2	141.8	148.5	152.9	155.1	151.6	157.1	154.5	154.5	145.3	155.7	144.7
C23	112.0	109.7	114.7	107.8	113.2	112.8	115.0	111.6	120.3	117.6	118.0	123.8	122.1
C24	112.4	110.0	111.0	115.1	114.6	113.7	116.5	118.7	112.7	108.3	93.0	94.1	92.9
C25	125.7	129.6	118.5	117.1	135.6	122.1	123.0	135.7	133.7	122.4	135.9	110.2	128.8
C26	149.3	170.5	183.7	166.3	198.0	186.6	200.2	201.5	211.9	207.1	211.1	223.0	247.9
C27	133.7	138.6	133.5	141.2	144.8	141.4	150.5	161.0	155.9	151.8	148.0	150.3	155.1
C28	107.1	105.4	103.6	108.9	108.6	106.8	112.6	110.3	111.6	120.7	116.9	119.1	116.6
C29	149.3	171.3	167.6	182.1	162.9	155.2	153.7	134.4	123.5	134.9	118.3	141.8	122.7
C30	187.8	196.7	195.5	161.0	186.7	192.2	216.9	226.5	193.4	239.7	229.4	191.2	253.5
C31	106.9	109.7	104.7	104.4	114.5	108.7	106.1	104.6	103.7	106.1	106.5	102.6	107.1
C32	115.4	108.7	107.5	96.8	98.8	115.1	111.6	138.0	113.1	126.9	140.3	147.9	165.8
C33	94.3	100.9	111.1	90.3	99.8	106.6	114.0	107.1	111.9	105.7	100.7	108.5	120.6
D	75.4	73.1	72.3	73.1	73.8	72.5	77.3	78.6	76.6	76.8	84.8	87.0	92.8
35	75.4	73.1	72.3	73.1	73.8	72.5	77.3	78.6	76.6	76.8	84.8	87.0	92.8

* Preliminary data.

...“ - Confidential data.

Table 4

Industrial Production Indices
(Calendar adjusted, 2015 = 100)

NACE.BG - 2008	2018	2019	2020				2021								
	IX	IX	IX	X	XI	XII	I	II	III	IV	V	VI	VII	VIII	IX*
B_TO_E36	106.0	106.1	103.3	108.8	108.4	104.3	99.6	100.2	112.1	105.5	102.4	110.4	112.4	107.0	114.2
B	101.9	110.3	107.8	107.1	94.1	109.9	84.6	105.5	112.1	101.9	105.7	113.9	103.6	122.3	129.5
B05	75.1	92.6	65.4	74.8	64.9	73.2	63.2	64.7	79.5	66.9	61.0	66.2	66.0	94.0	114.8
B06	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
B07	124.3	125.4	141.1	130.4	96.8	128.2	95.5	140.2	131.0	120.5	120.6	144.4	119.7	140.2	133.8
B08	116.3	115.1	117.3	120.3	146.2	146.6	100.0	108.6	143.2	143.8	152.6	153.1	156.4	143.2	157.4
B09	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
C	114.6	114.4	111.9	120.2	118.6	107.0	102.8	105.2	118.9	114.7	113.2	121.3	121.1	111.4	119.8
C10	110.8	115.1	110.7	116.9	112.7	108.0	100.1	97.2	112.1	110.9	112.9	114.0	113.7	112.3	116.7
C11	115.5	115.5	115.3	93.6	81.1	75.2	45.3	46.2	58.3	61.4	68.0	75.2	84.9	85.0	69.1
C12	51.0	48.7	32.6	36.4	39.3	40.7	17.7	22.5	36.2	44.8	46.6	60.2	63.1	32.8	44.6
C13	90.8	97.0	93.5	111.3	101.7	90.2	101.5	116.7	116.0	113.2	115.7	122.3	112.6	101.3	118.5
C14	86.4	83.2	70.4	72.6	68.2	63.4	76.1	72.9	71.4	65.5	62.3	73.9	81.1	72.9	70.4
C15	95.1	96.1	68.2	81.9	81.6	61.9	66.8	66.4	76.0	71.9	61.9	73.0	85.4	57.2	67.5
C16	83.1	83.0	78.0	81.0	85.2	74.5	69.0	71.5	87.7	83.8	91.5	85.8	90.5	90.7	94.8
C17	101.7	94.5	84.8	94.8	99.2	88.0	96.2	94.8	103.2	96.7	94.9	104.9	108.4	109.1	112.0
C18	100.7	109.6	100.5	112.8	115.9	104.4	98.2	103.8	118.8	113.3	109.9	120.2	117.4	117.9	112.8
C19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
C20	110.2	114.2	109.4	116.3	114.8	109.9	105.1	112.4	128.4	101.5	113.8	126.5	126.4	115.7	117.9
C21	133.3	107.6	109.9	120.5	131.1	126.6	114.5	98.6	139.4	108.7	116.6	113.1	112.6	114.8	106.9
C22	135.9	135.2	150.3	163.2	151.1	131.3	138.7	149.1	157.7	150.5	148.9	160.0	151.1	151.0	147.1
C23	112.9	118.1	120.2	122.8	124.2	95.8	80.5	91.1	112.3	114.9	129.4	127.4	128.8	130.9	131.4
C24	104.7	96.4	111.1	107.7	117.6	114.2	115.2	108.8	123.5	123.4	106.8	104.9	95.6	86.9	85.8
C25	113.3	117.0	129.2	135.5	130.8	128.0	103.0	112.3	124.6	131.3	128.5	129.2	146.2	106.5	132.8
C26	148.7	154.2	143.1	182.2	200.1	178.5	190.1	178.6	211.4	196.4	204.7	216.1	213.7	197.0	243.0
C27	122.4	128.8	137.5	154.0	147.4	125.8	138.0	139.9	157.3	157.6	147.8	158.5	151.5	134.8	159.2
C28	120.3	115.7	107.9	111.9	111.7	104.7	100.1	102.6	117.8	114.4	108.1	129.3	122.3	104.3	117.3
C29	142.9	150.3	153.7	191.1	183.6	153.5	159.1	150.9	159.9	134.3	113.8	139.6	115.6	125.8	125.0
C30	106.1	133.7	159.6	197.8	213.1	132.0	185.9	208.0	253.3	253.7	186.8	286.3	249.5	144.9	223.8
C31	112.1	102.2	109.5	118.1	112.1	101.8	99.2	98.7	106.9	99.7	100.2	110.6	112.4	100.8	110.6
C32	137.5	137.3	121.2	121.4	116.4	86.3	87.8	104.4	112.2	134.5	110.2	143.1	141.4	153.3	180.9
C33	138.5	133.1	97.9	104.9	127.4	119.0	72.5	92.2	115.4	96.0	103.2	109.1	103.7	104.7	126.3
D	73.6	70.9	67.0	65.3	75.6	91.5	93.2	78.6	87.5	71.1	62.0	66.9	82.1	82.5	86.1
D35	73.6	70.9	67.0	65.3	75.6	91.5	93.2	78.6	87.5	71.1	62.0	66.9	82.1	82.5	86.1

* Preliminary data.

„..“ - Confidential data.