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Industrial Production Indices in October 2011¹

The preliminary data showed that the Industrial Production Index², seasonally adjusted³, increased by 0.4% in October 2011 as compared to September 2011.

In October 2011 working day adjusted⁴ Industrial Production Index rose by 2.4% as compared to the same month of 2010.

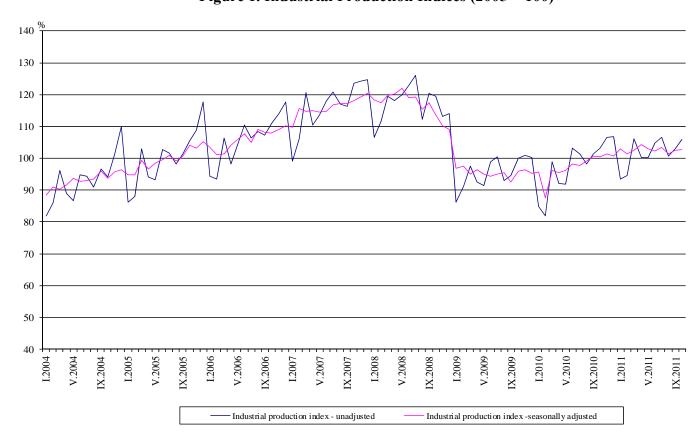


Figure 1. Industrial Production Indices (2005 = 100)

The seasonally and working day adjusted data on Industrial production index for the period 2000-2010 can be found in NSI internet website (http://www.nsi.bg/otrasalen.php?otr=46).

October 2011 data are preliminary.

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 (2005) 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 and it is particularly suitable for long-term comparisons and analysis of the data.

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).





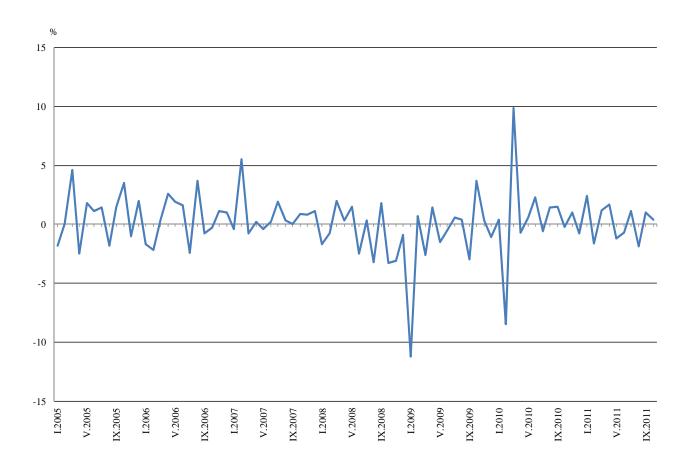
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Monthly comparisons

In October 2011 as compared to September 2011, the seasonally adjusted Industrial Production Index in the mining and quarrying industry increased by 9.4%, in the electricity, gas, steam and air conditioning supply by 7.3%, while in the manufacturing - decreased by 0.1%.

The most significant decreases of production in the manufacturing were seen in the repair and installation of machinery and equipment by 24.6%, in the manufacture of paper and paper products - by 20.3%, in the manufacture of beverages - by 6.1%, in the manufacture of rubber and plastic products - by 5.8%, in the manufacture of wearing apparel - by 5.0%. There was increase in the manufacture of basic metals by 18.4%, in the printing and reproduction of recorded media - by 13.9%, in the manufacture of fabricated metal products, except machinery and equipment - by 9.5%.

Figure 2. Percentage changes of Industrial Production Indices compared to the previous month (Seasonaly adjusted)







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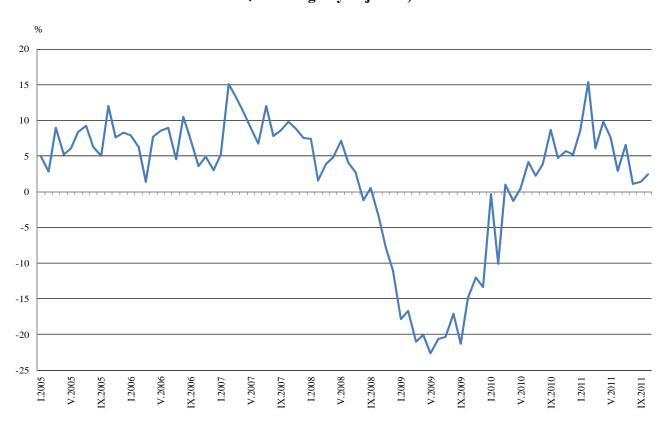
Annual comparisons

On annual bases in October 2011 Industrial Production Index, calculated from working day adjusted data in the mining and quarrying industry grew by 13.0%, in the manufacturing - by 2.5%, while in the electricity, gas, steam and air conditioning supply a decrease by 1.8% was seen.

Increases were registered in the production of intermediate goods by 5.7%, in the production of investment goods - by 5.0% and in the production of energy - by 1.9%.

Figure 3. Percentage changes of Industrial Production Indices compared to the same month of the previous year

(Working day adjusted)



The final data on Industrial Production and Turnover Indices for September 2011 can be found in NSI internet web-site: (http://www.nsi.bg/otrasalen.php?otr=46).





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Percentage changes of Industrial Production Indices compared to the previous month¹

Economic Activities	NACE.BG 2008 Code	2011								
Economic Activities	2008 Code	V	VI	VII	VIII	IX	Х			
Industry	B_TO_E36	-1.2	-0.7	1.1	-1.9	1.0	0.4			
Mining and quarrying	В	10.0	-13.6	11.4	-5.5	9.8	9.4			
of which:	_									
Mining of coal and lignite	B05	5.0	-14.8	-4.8	7.4	-1.6	1.7			
Mining of metal ores	B07	-0.2	-7.2	41.8	-17.9	20.7	-5.9			
Other mining and quarrying	B08	5.4	-4.8	6.3	-3.5	-10.7	11.8			
Manufacturing of which:	С	1.6	0.6	-0.2	-3.3	3.7	-0.1			
Manufacture of food products	C10	-3.7	1.1	2.3	-2.7	1.5	1.6			
Manufacture of beverages	C10 C11	-0.9	-1.7	5.2	-4.6	6.5	-6.1			
Manufacture of tobacco products	C12	-6.0	10.3	-8.5	-3.4	-7.0	-3.9			
Manufacture of textiles	C12	0.7	2.3	-11.5	19.1	-13.6	-4.3			
Manufacture of wearing apparel	C14	0.4	1.7	1.4	-1.2	-1.3	-5.0			
Manufacture of leather and related products	C14	1.6	1.8	1.4	-1.6	0.3	-1.9			
Manufacture of wood and of products of wood and cork, except furniture; manufacture	C13	1.0	1.0	1	1.0	0.5	1.5			
of articles of straw and plaiting materials	C16	-7.7	10.7	2.6	-1.8	0.2	-3.5			
Manufacture of paper and paper products	C17	8.2	-0.2	-4.9	-7.7	-2.5	-20.3			
Printing and reproduction of recorded media	C18	5.4	0.9	2.1	-11.3	2.4	13.9			
Manufacture of chemicals and chemical products	C20	9.5	-6.2	0.3	1.4	-3.5	-1.9			
Manufacture of basic pharmaceutical products and pharmaceutical preparations	C21	-3.6	7.5	-1.5	-1.5	0.4	4.9			
Manufacture of rubber and plastic products	C22	13.6	-4.3	-2.9	2.5	1.7	-5.8			
Manufacture of other non-metallic mineral products	C23	0.6	5.2	-3.9	-3.7	8.3	-4.0			
Manufacture of basic metals	C24	10.2	-6.2	4.1	-6.8	-10.4	18.4			
Manufacture of fabricated metal products,										
except machinery and equipment Manufacture of computer, electronic and	C25	2.3	0.4	4.6	-11.8	17.7	9.5			
optical products	C26	11.7	5.7	5.6	-11.3	-8.5	9.1			
Manufacture of electrical equipment	C27	1.3	5.9	-1.2	-3.2	-6.8	2.4			
Manufacture of machinery and equipment	CZI	1.5	3.7	1.2	3.2	0.0	2.7			
n.e.c.	C28	7.9	0.6	-3.0	-5.4	6.7	-2.1			
Manufacture of motor vehicles, trailers and										
semi-trailers	C29	3.6	-2.8	0.9	-4.9	0.0	4.3			
Manufacture of other transport equipment	C30	26.0	-34.5	-12.7	-33.7	59.3	-1.8			
Manufacture of furniture	C31	3.1	2.8	2.3	2.6	-2.6	3.0			
Other manufacturing	C32	17.9	4.1	4.9	-11.2	-6.0	-6.2			
Repair and installation of machinery and										
equipment	C32	-15.6	-2.8	-10.2	15.9	40.5	-24.6			
Electricity, gas, steam and air conditioning		6.2	2.0	07	<i>C A</i>	7.0	7.2			
supply Electricity, gas, steam and air conditioning supply	D D35	-6.3	-2.9 -2.9	8.7 8.7	-6.4 -6.4	-7.0 -7.0	7.3 7.3			

¹ Seasonally adjusted





Table 2 Percentage changes of Industrial Production Indices compared to the same month of the previous year¹

year [*]												
Economic Activities	NACE.BG 2008 Code	2011										
Economic Activities	2000 Couc	V	VI	VII	VIII	IX	X					
Industry	B_TO_E36	7.6	2.9	6.6	1.1	1.4	2.4					
Mining and quarrying	В	20.9	-4.7	10.5	7.4	7.3	13.0					
of which:												
Mining of coal and lignite	B05	64.5	17.5	12.7	20.0	14.8	9.6					
Mining of metal ores	B07	-13.3	-25.8	5.7	-12.9	2.8	16.2					
Other mining and quarrying	B08	1.5	-5.6	7.6	6.7	-18.2	1.4					
Manufacturing	C	5.6	5.7	6.4	1.1	2.6	2.5					
of which:												
Manufacture of food products	C10	-11.3	-10.0	-4.8	-7.8	-9.9	-2.8					
Manufacture of beverages	C11	-0.7	-3.8	3.7	-6.6	2.6	3.4					
Manufacture of tobacco products	C12	1.7	9.2	-2.2	0.2	-3.1	-9.5					
Manufacture of textiles	C13	10.0	16.1	-6.7	27.5	0.1	-3.6					
Manufacture of wearing apparel	C14	2.8	7.7	4.8	5.1	-0.3	-8.0					
Manufacture of leather and related products	C15	13.2	0.7	7.4	-1.6	0.7	-9.4					
Manufacture of wood and of products of	010	10.2	017	7	110	0.7	,					
wood and cork, except furniture;												
manufacture of articles of straw and plaiting												
materials	C16	-1.6	6.2	2.8	2.5	0.8	-7.4					
Manufacture of paper and paper products	C17	33.8	9.6	18.8	-3.9	-1.9	-1.5					
Printing and reproduction of recorded media	C18	-10.1	6.0	4.9	-8.9	-18.6	0.2					
Manufacture of chemicals and chemical												
products	C20	28.9	23.8	14.4	9.0	3.4	1.2					
Manufacture of basic pharmaceutical												
products and pharmaceutical preparations	C21	4.4	16.5	16.3	13.7	4.6	13.9					
Manufacture of rubber and plastic products	C22	9.8	6.3	-0.6	5.2	-0.5	0.6					
Manufacture of other non-metallic mineral												
products	C23	0.6	0.8	9.2	3.6	9.9	10.3					
Manufacture of basic metals	C24	16.7	13.3	12.8	7.8	-11.9	9.1					
Manufacture of fabricated metal products,												
except machinery and equipment	C25	16.5	7.8	19.5	2.5	16.0	23.1					
Manufacture of computer, electronic and												
optical products	C26	32.5	31.3	29.6	12.2	8.3	7.7					
Manufacture of electrical equipment	C27	5.1	16.1	13.8	11.4	-7.0	-1.6					
Manufacture of machinery and equipment	G20	22.0	10.5	10.1	2.5	10.0						
n.e.c. Manufacture of motor vehicles, trailers and	C28	23.0	19.5	18.1	2.5	12.2	6.3					
semi-trailers	C29	-1.2	-11.5	9.2	7.4	-19.1	-7.7					
Manufacture of other transport equipment	C29	25.5	-11.3	-11.4	-67.2	2.8	26.8					
Manufacture of other transport equipment Manufacture of furniture	C30	15.7	16.3	19.5	18.9	1.5	11.3					
Other manufacturing	C31	13.7	26.7	45.4	19.6	2.9	-7.4					
Repair and installation of machinery and	C32	13.2	20.7	43.4	17.0	2.9	-7.4					
equipment	C33	-4.2	-22.6	-30.4	-30.4	39.4	-17.6					
Electricity, gas, steam and air conditioning	233	-7.2	22.0	30.4	50.4	37.7	17.0					
supply	D	12.6	-3.1	7.3	-0.6	-5.3	-1.8					
Electricity, gas, steam and air conditioning												
supply	D35	12.6	-3.1	7.3	-0.6	-5.3	-1.8					

Working day adjusted.





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Table 3

Industrial Production Indices (Seasonally adjusted, 2005 = 100)

NACE.BG		2010		2011										
2008 Code	х	ΙX	XII	I	II	III	IV	V	VI	VII	VIII	IX	х	
B_TO_E36	100.4	101.4	100.6	103.0	101.4	102.6	104.3	103.0	102.3	103.4	101.4	102.4	102.8	
В	83.0	87.7	79.3	79.3	68.9	77.2	78.3	86.1	74.4	82.9	78.3	86.0	94.1	
B05	107.5	105.7	99.5	103.5	107.1	115.4	133.6	140.3	119.6	113.8	122.2	120.3	122.4	
B07	64.0	78.4	70.1	86.8	62.0	66.2	61.0	60.9	56.5	80.1	65.8	79.4	74.7	
B08	65.2	66.4	65.0	64.3	66.1	56.4	63.5	66.9	63.7	67.7	65.3	58.3	65.2	
С	101.4	103.8	91.3	106.9	100.9	100.6	101.6	103.2	103.8	103.6	100.2	103.9	103.8	
C10	115.6	121.3	114.6	118.6	119.1	111.1	112.0	107.9	109.1	111.6	108.6	110.2	112.0	
C11	81.6	89.8	82.9	91.7	94.3	85.3	87.7	86.9	85.4	89.8	85.7	91.3	85.7	
C12	91.3	95.4	101.2	114.7	112.1	102.2	106.2	99.8	110.1	100.7	97.3	90.5	87.0	
C13	67.9	66.1	63.3	69.5	69.8	66.6	74.3	74.8	76.5	67.7	80.6	69.6	66.6	
C14	71.5	70.8	69.0	70.8	71.4	67.7	69.6	69.9	71.1	72.1	71.2	70.3	66.8	
C15	78.1	77.7	77.7	76.3	75.9	78.3	77.0	78.2	79.6	80.7	79.4	79.6	78.1	
C16	93.0	84.5	83.3	88.3	87.4	83.1	86.1	79.5	88.0	90.3	88.7	88.9	85.8	
C17	108.2	134.6	131.4	150.0	138.2	147.4	148.9	161.1	160.7	152.9	141.2	137.6	109.7	
C18	112.9	111.7	106.7	112.9	112.3	109.0	99.9	105.3	106.3	108.5	96.2	98.5	112.2	
C20	103.5	118.3	94.7	117.2	120.8	101.6	108.3	118.6	111.2	111.5	113.1	109.1	107.0	
C21	91.8	84.2	85.5	84.0	89.6	90.2	95.0	91.6	98.5	97.0	95.5	95.9	100.6	
C22	112.1	119.0	114.2	120.6	119.9	115.0	108.7	123.5	118.2	114.8	117.7	119.7	112.8	
C23	78.9	85.6	75.5	88.7	92.6	89.7	85.6	86.1	90.6	87.1	83.9	90.9	87.3	
C24	101.1	92.6	92.9	105.2	98.1	98.8	103.2	113.7	106.6	111.0	103.5	92.7	109.8	
C25	106.6	110.3	88.0	113.2	90.0	108.4	106.2	108.6	109.0	114.0	100.6	118.4	129.6	
C26	115.1	114.8	118.1	126.8	130.8	120.1	112.4	125.6	132.8	140.3	124.4	113.8	124.1	
C27	146.1	140.9	141.6	153.5	156.4	152.7	151.3	153.2	162.3	160.3	155.2	144.7	148.2	
C28	115.7	113.1	108.3	113.7	118.9	123.1	119.2	128.6	129.4	125.5	118.7	126.6	124.0	
C29	161.6	162.9	164.7	157.8	151.1	150.6	150.5	155.9	151.6	152.9	145.4	145.4	151.7	
C30	55.3	60.2	70.6	110.7	92.5	95.0	96.7	121.8	79.8	69.7	46.2	73.6	72.3	
C31	105.7	109.4	98.5	108.6	106.5	104.0	104.9	108.1	111.1	113.6	116.5	113.5	116.9	
C32	139.7	165.5	146.3	167.8	143.6	138.4	130.2	153.5	159.8	167.6	148.8	139.8	131.1	
C33	119.7	104.1	124.7	117.5	113.8	101.7	108.8	91.8	89.2	80.1	92.8	130.4	98.3	
D	115.4	103.9	107.4	106.5	115.1	116.4	123.1	115.4	112.1	121.9	114.1	106.1	113.8	
D35	115.4	103.9	107.4	106.5	115.1	116.4	123.1	115.4	112.1	121.9	114.1	106.1	113.8	





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Table 4

Industrial Production Indices (Working day adjusted, 2005 = 100)

NACE.BG	2008	2009		2010	(77011	2011										
2008 Code	X	X	X	XI	XII	I	II	III	IV	V	VI	VII	VIII	IX	X	
B_TO_E36	117.9	100.3	105.0	107.4	107.1	94.9	95.0	105.3	101.9	103.4	105.3	108.2	99.4	105.0	107.5	
В	77.8	92.4	83.6	88.2	79.8	79.8	69.3	77.7	78.8	86.6	74.8	83.3	78.7	86.4	94.5	
B05	103.3	121.4	129.3	125.4	110.2	117.1	112.1	112.7	113.9	131.9	108.3	108.2	113.2	122.5	141.7	
B07	44.0	90.9	69.0	80.9	73.5	75.9	53.4	68.0	67.2	70.5	61.1	80.3	63.7	80.1	80.2	
B08	146.3	79.1	72.8	74.3	71.9	41.6	53.3	53.6	62.2	74.2	68.5	70.8	68.9	63.0	73.8	
C	122.8	99.1	105.9	108.6	103.3	88.4	89.2	104.0	99.9	107.6	111.5	110.2	100.4	110.0	108.6	
C10	140.0	117.4	126.5	130.7	126.9	100.2	102.4	110.6	108.5	112.5	112.0	112.6	112.2	122.8	122.9	
C11	110.0	91.1	73.8	88.3	102.3	57.8	62.4	78.8	86.0	98.0	101.7	111.6	107.2	100.9	76.3	
C12	154.1	139.1	117.4	113.0	104.6	80.3	73.7	87.2	91.4	108.4	126.7	117.0	115.8	108.9	106.3	
C13	93.5	67.5	70.3	71.7	58.8	57.0	69.0	76.1	81.7	89.3	90.8	73.5	64.9	70.1	67.8	
C14	92.5	73.1	73.8	74.1	75.8	70.2	71.7	69.0	63.9	68.9	74.0	83.7	69.7	72.4	67.9	
C15	123.1	84.6	84.8	76.0	71.7	75.7	74.1	84.1	69.7	70.5	81.3	98.2	75.7	89.6	76.8	
C16	121.4	76.8	100.6	93.3	82.4	72.0	76.3	82.9	84.7	81.0	93.9	95.8	90.5	97.3	93.2	
C17	106.5	78.4	111.5	137.6	133.4	144.4	130.3	149.2	149.6	164.8	166.4	156.8	141.6	142.3	109.8	
C18	141.1	130.3	123.0	121.8	128.0	93.7	97.7	104.4	96.6	108.1	111.6	108.9	100.8	109.3	123.2	
C20	114.3	84.7	99.9	125.0	93.6	106.7	114.1	107.1	109.9	118.8	115.5	112.2	105.1	110.8	101.1	
C21	109.7	86.2	101.0	91.7	91.2	72.6	90.9	99.5	96.0	98.2	114.8	85.4	95.7	102.1	115.0	
C22	147.4	121.3	125.7	129.3	114.3	97.4	102.9	118.7	108.1	124.8	128.3	126.4	119.9	129.1	126.4	
C23	166.8	89.8	90.5	94.2	72.9	58.5	70.0	85.6	87.8	95.3	100.2	97.1	89.6	103.5	99.8	
C24	106.1	108.2	107.5	94.4	77.8	94.5	96.5	108.5	103.9	115.9	106.3	118.9	100.8	83.9	117.3	
C25	123.4	83.7	103.7	116.9	112.4	81.5	79.6	112.1	107.5	110.2	117.9	118.7	100.9	124.0	127.7	
C26	91.2	105.4	115.1	119.3	156.6	106.9	109.5	124.0	108.5	129.1	136.6	136.7	111.0	123.3	124.0	
C27	183.0	151.3	170.7	160.3	146.8	142.8	145.8	155.3	146.5	154.4	169.7	169.1	140.0	161.5	168.0	
C28	142.8	99.0	124.1	122.2	116.9	97.1	109.6	131.2	117.5	132.3	142.7	135.2	108.7	134.9	131.9	
C29	131.6	137.7	169.9	162.1	158.2	156.5	130.4	150.0	139.5	160.2	154.6	147.8	132.7	129.9	156.9	
C30	135.8	132.4	49.7	54.1	93.8	56.2	65.6	91.9	76.8	179.9	80.0	76.2	48.3	80.5	63.0	
C31	165.3	91.2	114.1	120.9	112.8	91.9	95.1	108.8	103.9	114.9	117.8	117.1	116.3	120.8	127.0	
C32	151.2	194.5	164.2	183.3	143.0	133.9	124.2	137.8	126.7	164.8	179.0	167.2	146.8	155.1	152.0	
C33	120.9	101.0	124.7	111.0	170.5	80.6	93.7	101.7	100.1	86.5	94.3	83.2	91.6	144.0	102.7	
D	117.5	106.9	111.4	112.8	134.6	125.6	128.5	129.2	115.6	97.5	96.9	112.0	103.2	93.8	109.4	
D35	117.5	106.9	111.4	112.8	134.6	125.6	128.5	129.2	115.6	97.5	96.9	112.0	103.2	93.8	109.4	