

### **Industrial Production Indices in May 2012<sup>1</sup>**

The preliminary data showed that the Industrial Production Index<sup>2</sup>, seasonally adjusted<sup>3</sup>, increased by 0.9% in May 2012 as compared to April 2012.

In May 2012 working day adjusted<sup>4</sup> Industrial Production Index rose by 0.9% as compared to the same month of 2011.

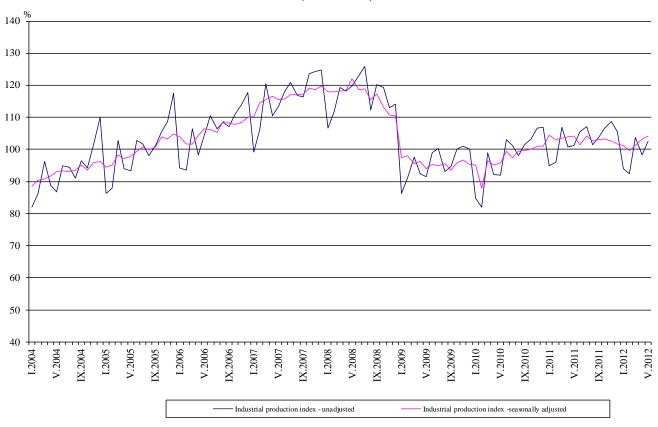


Figure 1. Industrial Production Indices (2005=100)

<sup>&</sup>lt;sup>1</sup>May 2012 data are preliminary.

<sup>&</sup>lt;sup>2</sup> 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.

<sup>&</sup>lt;sup>3</sup> 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.

<sup>&</sup>lt;sup>4</sup> 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).

The seasonally and working day adjusted data on Industrial production index by months, starting from January 2000 can be found in NSI internet web-site: (<u>http://www.nsi.bg/otrasalen.php?otr=46</u>).

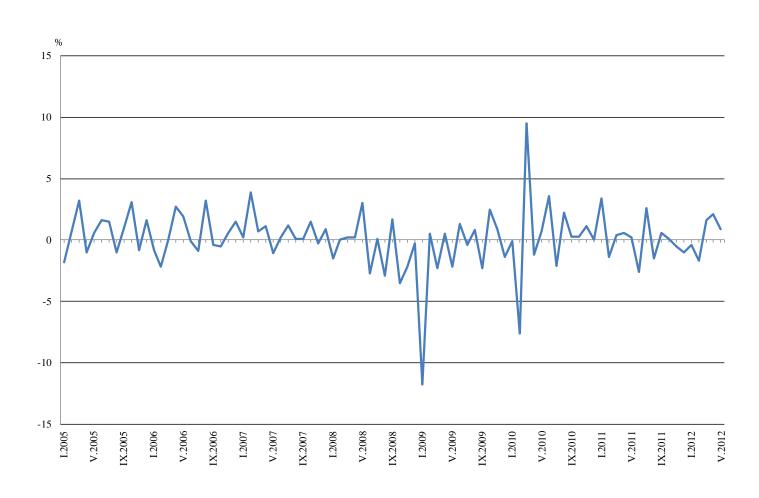


#### Monthly comparisons

In May 2012 as compared to April 2012, the seasonally adjusted Industrial Production Index in the mining and quarrying industry increased by 2.6%, in the electricity, gas, steam and air conditioning supply by 1.9% and in the manufacturing by 0.5%.

The most significant increases of production in the manufacturing were seen manufacture of chemicals and chemical products by 22.8%, in the repair and installation of machinery and equipment by 16.7%, in the manufacture of fabricated metal products, except machinery and equipment by 14.0%, in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 12.3%, in the manufacture of furniture by 12.0%. There was decrease in the manufacture of basic metals by 15.2%, in the manufacture of textiles by 5.9%, in the manufacture of wearing apparel by 3.8%.

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



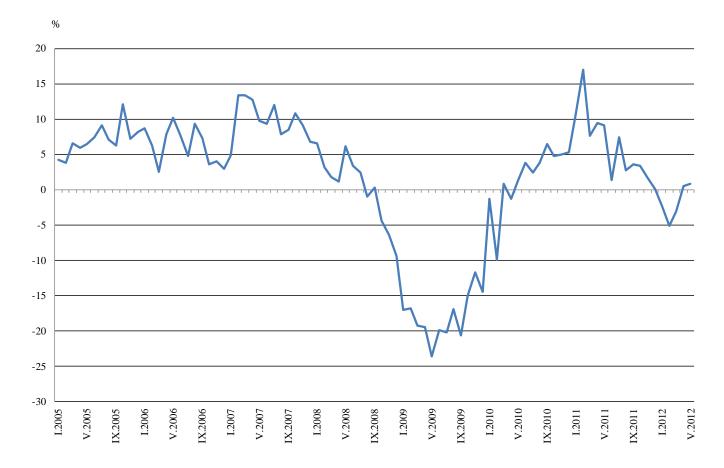


#### **Annual comparisons**

On annual bases in May 2012 Industrial Production Index, calculated from working day adjusted data in the manufacturing increased by 3.9%, while decreases were seen in the mining and quarrying industry by 13.1% and in the electricity, gas, steam and air conditioning supply by 7.0%.

Increases were registered in the production of investment goods by 4.6% and in the production of energy by 1.0%, while in the production of intermediate goods a decrease by 4.3% was seen.

## 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 April 2012 can be found in NSI internet web-site: (<u>http://www.nsi.bg/otrasalen.php?otr=46</u>).



Table 1

### Percentage changes of Industrial Production Indices compared to the previous month $^{\scriptscriptstyle 1}$

	NACE.BG -	2011 2012							
Economic Activities	2008 Code	XII	I	П	111	IV	v		
Industry	B_TO_E36	-1.0	-0.4	-1.7	1.6	2.1	0.9		
Mining and quarrying	B_10_E30	18.7	-8.7	-5.4	5.0	-6.7	2.6		
of which:	В	10.7	-0.7	-3.4	5.0	-0.7	2.(		
	<b>D</b> 05	1.7	10.5	2.4	7.0	1.2	1.0		
Mining of coal and lignite	B05	-1.5	-13.5	3.4	7.3	-4.2	1.3		
Mining of metal ores	B07	89.6	-16.5	-10.1	10.5	1.2	-16.		
Other mining and quarrying	B08	4.6	-2.9	-12.5	19.5	5.2	-3.0		
Manufacturing	С	-2.7	1.9	-2.8	4.6	2.0	0.		
of which:									
Manufacture of food products	C10	-1.4	0.2	7.0	0.3	-3.1	0.		
Manufacture of beverages	C11	-2.8	2.5	2.4	10.4	-2.0	2.:		
Manufacture of tobacco products	C12	-6.7	8.3	4.9	4.7	-6.8	9.4		
Manufacture of textiles	C13	-1.9	-3.3	-3.8	1.4	0.5	-5.		
Manufacture of wearing apparel	C14	0.3	3.3	-4.7	4.9	-0.3	-3.		
Manufacture of leather and related products	C15	-2.2	0.0	-8.3	2.3	-5.3	13.		
Manufacture of wood and of products of wood and cork, except furniture; manufacture									
of articles of straw and plaiting materials	C16	7.1	-6.7	-10.5	6.3	5.4	12		
Manufacture of paper and paper products	C17	-30.7	22.3	20.3	25.4	4.5	-0		
Printing and reproduction of recorded media	C18	-8.1	3.3	1.0	2.4	-4.7	0		
Manufacture of chemicals and chemical products	C20	7.2	2.4	-4.1	4.0	-18.6	22		
Manufacture of basic pharmaceutical products									
and pharmaceutical preparations	C21	2.1	-9.5	6.6	-2.6	6.4	1.		
Manufacture of rubber and plastic products	C22	0.5	9.3	-11.1	7.2	4.6	4		
Manufacture of other non-metallic mineral products	C23	-0.1	4.9	-31.3	40.0	3.8	-3.		
Manufacture of basic metals	C24	-14.4	14.8	-9.4	-27.1	54.0	-15.		
Manufacture of fabricated metal products,									
except machinery and equipment	C25	-22.0	11.4	-3.4	5.0	-5.8	14.		
Manufacture of computer, electronic and					1.0	- 0			
optical products	C26	-17.4	35.4	-10.5	-1.9	7.0	-3.		
Manufacture of electrical equipment	C27	-2.7	-2.1	2.7	9.1	9.7	1.		
Manufacture of machinery and equipment	C28	6.0	12.6	1.2	1 0	1.0	4		
n.e.c. Manufacture of motor vehicles, trailers and	C28	-6.9	13.6	1.2	4.8	-1.8	4.		
semi-trailers	C29	-11.1	-0.1	13.3	-1.6	3.0	0.		
Manufacture of other transport equipment	C29	-37.5	82.4	-9.9	11.2	-3.2	-24.		
Manufacture of furniture	C31	-0.6	-3.6	-10.6	7.4	1.0	12.		
Other manufacturing	C31 C32	-0.0	42.7	-27.7	20.0	5.1	6.		
Repair and installation of machinery and		1.0	12.7	27.7	20.0	5.1	0.		
equipment	C32	-8.5	-0.5	9.3	-12.0	-0.1	16.		
Electricity, gas, steam and air conditioning									
supply	D	-3.9	-1.3	1.7	-9.6	6.0	1.		
Electricity, gas, steam and air conditioning supply	D35	-3.9	-1.3	1.7	-9.6	6.0	1.9		



Table 2

## Percentage changes of Industrial Production Indices compared to the same month of the previous

year <sup>1</sup>												
Economic Activities	NACE.BG - 2008 Code	2011	2012									
	2000 Coue	XII	L	П	111	IV	V 0.9					
Industry	B_TO_E36	0.1	-2.2	-5.1	-3.1	0.5						
Mining and quarrying	В	23.4	0.0	3.3	3.2	-5.0	-13.1					
of which:												
Mining of coal and lignite	B05	22.3	-5.8	-5.5	3.6	-23.9	-19.4					
Mining of metal ores	B07	27.8	1.0	21.3	7.4	11.7	-8.1					
Other mining and quarrying	B08	-5.4	1.9	-25.6	11.8	5.9	-5.1					
Manufacturing	С	-2.9	-2.9	-6.9	0.1	4.5	3.9					
of which:												
Manufacture of food products	C10	-7.7	-9.9	-3.6	3.8	-1.7	2.9					
Manufacture of beverages	C11	-10.5	-14.2	-15.6	7.4	4.8	1.6					
Manufacture of tobacco products	C12	4.9	16.1	21.7	40.4	13.2	36.4					
Manufacture of textiles	C13	0.2	-12.9	-19.6	-13.7	-15.4	-24.9					
Manufacture of wearing apparel	C14	-8.8	-5.7	-15.8	-4.5	-1.1	-11.0					
Manufacture of leather and related products	C14 C15	-6.5	-10.9	-13.8	-20.6	-21.8	-12.3					
Manufacture of wood and of products of	015	-0.5	-10.9	-13.9	-20.0	-21.0	-12.5					
wood and cork, except furniture;												
manufacture of articles of straw and plaiting												
materials	C16	6.9	-11.8	-25.8	-9.1	-4.3	18.1					
Manufacture of paper and paper products	C17	-46.2	-44.5	-27.0	-4.3	-5.2	-13.9					
Printing and reproduction of recorded media	C18	-6.4	-7.8	-6.6	-2.6	1.7	-3.9					
Manufacture of chemicals and chemical	010	011	110	010	2.10		0.7					
products	C20	15.4	-6.6	-15.0	12.5	-19.4	-6.6					
Manufacture of basic pharmaceutical												
products and pharmaceutical preparations	C21	29.6	11.2	14.7	6.7	15.4	16.6					
Manufacture of rubber and plastic products	C22	-9.2	-5.6	-18.9	-7.6	1.4	-1.0					
Manufacture of other non-metallic mineral												
products	C23	0.4	2.9	-30.7	-1.4	1.8	-1.9					
Manufacture of basic metals	C24	-5.5	12.2	0.4	-24.3	14.5	-16.8					
Manufacture of fabricated metal products,												
except machinery and equipment	C25	-2.2	-13.0	6.9	-6.3	-7.4	-2.0					
Manufacture of computer, electronic and												
optical products	C26	-5.5	21.3	2.4	8.4	21.8	6.5					
Manufacture of electrical equipment	C27	11.0	-1.4	-2.4	6.7	38.6	29.1					
Manufacture of machinery and equipment												
n.e.c.	C28	2.9	12.2	12.7	20.8	22.5	14.4					
Manufacture of motor vehicles, trailers and												
semi-trailers	C29	-20.4	-26.6	2.0	-3.1	14.5	-2.4					
Manufacture of other transport equipment	C30	-40.1	9.9	6.4	21.3	5.5	-41.8					
Manufacture of furniture	C31	10.2	-3.1	-15.0	-4.3	-4.1	6.3					
Other manufacturing	C32	-9.1	16.1	-12.7	7.3	33.9	11.1					
Repair and installation of machinery and												
equipment	C33	-17.1	-11.0	0.6	-3.3	-8.2	22.7					
Electricity, gas, steam and air conditioning												
supply	D	4.2	0.3	-4.0	-14.1	-11.8	-7.0					
Electricity, gas, steam and air conditioning							= 2					
<sup>1</sup> Working day adjusted.	D35	4.2	0.3	-4.0	-14.1	-11.8	-7.0					

<sup>1</sup> Working day adjusted.



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### **Industrial Production Indices**

(seasonally adjusted, 2005=100)

NACE.BG -				20	11				2012						
2008 Code	v	VI	VII	VIII	IX	Х	XI	XH	I	П	111	IV	v		
B_TO_E36	104.2	101.5	104.1	102.5	103.1	103.2	102.7	101.7	101.3	99.6	101.2	103.3	104.2		
В	88.6	76.0	84.6	81.6	84.1	84.2	75.8	90.0	82.2	77.8	81.7	76.2	78.2		
B05	142.7	120.5	114.5	120.6	121.2	116.6	123.0	121.2	104.8	108.4	116.3	111.4	112.8		
<b>B07</b>	64.0	55.7	80.0	66.3	79.4	76.4	46.1	87.4	73.0	65.6	72.5	73.4	61.6		
B08	67.8	63.2	66.9	65.3	58.1	65.7	59.3	62.0	60.2	52.7	63.0	66.3	64.3		
С	102.1	100.6	102.7	100.5	102.7	101.8	101.0	98.3	100.2	97.4	101.9	103.9	104.4		
C10	100.5	106.6	110.0	100.1	110.1	111.0	109.2	1067	100.0	114.4	1147	111.1	112.0		
C10	109.5	106.6	110.8	108.1	110.1	111.2	108.2	106.7	106.9	114.4	114.7	111.1	112.0		
C11	89.4	83.7	88.9	84.7	88.5	85.7	79.0	76.8	78.7	80.6	89.0	87.2	89.4		
C12	99.7	107.2	101.1	99.2	94.6	93.3	113.4	105.8	114.6	120.2	125.9	117.4	128.4		
C13	74.4	73.7	66.8	77.7	66.3	60.8	63.9	62.7	60.6	58.3	59.1	59.4	55.9		
C14	70.9	68.6	71.9	70.2	69.5	67.3	63.8	64.0	66.1	63.0	66.1	65.9	63.4		
C15	79.4	74.9	81.2	81.0	80.5	75.1	71.5	69.9	69.9	64.1	65.6	62.1	70.3		
C16	80.1	84.6	88.1	86.1	85.6	84.8	82.1	87.9	82.0	73.4	78.0	82.2	92.3		
C17	160.9	151.8	148.4	137.0	134.5	115.5	103.8	71.9	87.9	105.7	132.6	138.6	138.3		
C18	105.7	103.6	108.2	99.6	100.1	112.2	109.1	100.3	103.6	104.6	107.1	102.1	102.3		
C20	115.6	107.6	106.6	110.4	109.2	103.7	98.5	105.6	108.1	103.7	107.8	87.7	107.7		
C21	94.3	96.4	97.7	98.0	96.6	102.3	105.0	107.2	97.0	103.4	100.7	107.1	109.0		
C22	122.5	113.6	115.4	115.2	118.3	111.0	102.9	103.4	113.0	100.5	107.7	112.7	118.0		
C23	85.7	88.0	87.2	86.0	92.1	92.4	84.0	83.9	88.0	60.5	84.7	87.9	84.9		
C24	111.0	108.0	110.2	106.0	96.2	108.6	113.6	97.2	111.6	101.1	73.7	113.5	96.3		
C25	112.1	108.0	111.9	100.5	113.0	130.5	114.2	89.1	99.3	95.9	100.7	94.9	108.2		
C26	130.8	128.1	142.9	121.6	115.4	120.4	133.9	110.6	149.7	134.0	131.5	140.7	136.1		
C27	151.5	152.9	158.9	153.7	142.7	145.3	158.1	153.9	150.7	154.8	168.9	185.2	187.1		
C28	126.2	122.7	125.1	117.7	125.4	122.6	124.7	116.1	131.9	133.5	139.9	137.4	143.3		
C29	150.7	137.8	153.0	153.5	128.8	149.1	143.5	127.5	127.4	144.3	142.0	146.3	146.4		
C30	112.4	77.8	68.3	47.7	78.7	62.8	86.6	54.1	98.7	88.9	98.9	95.7	72.1		
C31	108.1	105.7	113.0	117.1	112.7	114.9	109.9	109.2	105.3	94.1	101.1	102.1	114.4		
C32	166.7	163.8	169.1	161.6	141.8	140.9	133.8	131.6	187.8	135.8	163.0	171.3	183.0		
C33	92.3	89.6	79.9	94.8	131.5	99.0	112.4	102.9	102.4	111.9	98.5	98.4	114.8		
D	118.8	114.1	123.3	118.5	110.1	117.8	120.9	116.2	114.7	116.6	105.4	111.7	113.8		
D35	118.8	114.1	123.3	118.5	110.1	117.8	120.9	116.2	114.7	116.6	105.4	111.7	113.8		



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Table 4

# **Industrial Production Indices** (working day adjusted, 2005=100)

NACE.BG -	2009	2010				2	011						2012		
2008 Code	v	v	v	VI	VII	VIII	IX	х	XI	XII	I	П	111	IV	v
B_TO_E36	91.4	92.6	101.0	104.1	108.8	101.1	103.8	108.5	108.3	103.9	93.2	91.5	103.1	100.6	101.9
В	72.7	72.0	85.2	73.0	83.9	79.5	86.4	94.1	82.0	96.0	76.9	72.7	80.4	74.0	74.0
B05	75.5	78.0	126.6	104.9	109.7	112.2	125.2	140.9	146.8	131.2	108.8	106.4	113.5	92.1	102.0
B07	78.1	77.4	67.0	58.3	78.8	65.9	77.4	79.6	46.6	90.6	73.0	65.6	72.5	73.4	61.6
B08	87.9	69.8	72.8	68.2	70.2	68.9	62.0	74.4	65.1	67.0	42.2	39.6	58.9	66.0	69.1
С	93.2	96.1	102.3	108.6	110.4	101.1	107.2	108.6	106.2	95.7	85.1	83.4	103.2	102.8	106.3
C10	104.1	118.2	105.6	109.5	112.5	112.4	120.1	122.8	115.7	112.3	89.3	98.7	113.3	106.8	108.7
C11	109.3	91.2	94.9	99.9	110.1	108.3	95.5	77.8	75.1	87.2	49.0	52.6	83.8	85.5	96.4
C12	129.3	96.3	102.2	123.0	116.2	115.6	104.1	107.5	136.9	103.7	91.8	89.9	118.1	102.7	139.4
C13	71.7	73.4	81.2	86.1	74.6	63.6	63.7	61.2	67.4	53.3	48.4	55.7	65.1	66.3	61.0
C14	68.0	61.0	64.4	71.5	83.5	70.4	68.5	68.5	63.9	64.5	65.6	60.3	65.3	60.6	57.3
C15	74.4	59.2	69.2	79.6	95.2	78.6	84.3	77.7	70.0	65.2	68.6	63.6	67.3	51.6	60.7
C16	65.0	76.5	77.3	91.2	96.2	89.9	93.2	93.6	87.8	83.4	62.9	56.8	74.5	78.6	91.3
C17	73.1	115.2	161.6	166.1	157.1	139.1	139.9	112.9	101.9	69.5	80.7	96.2	138.1	143.0	139.1
C18	99.7	110.5	99.6	108.3	108.3	103.9	106.2	124.6	118.1	113.3	85.2	91.3	101.1	96.8	95.7
C20	60.9	88.6	113.3	112.7	108.0	104.6	110.2	100.9	101.8	104.3	100.3	97.1	119.0	90.0	105.8
C21	71.2	84.1	90.8	109.5	84.1	97.6	95.5	114.7	115.7	110.0	75.6	103.6	105.1	105.8	105.9
C22	102.6	104.8	115.7	122.9	127.6	117.9	124.6	124.4	109.3	97.9	90.6	83.9	108.7	109.4	114.6
C23	96.7	89.0	92.8	99.9	95.6	90.1	102.1	103.8	88.5	72.4	60.5	48.3	82.4	91.0	91.0
C24	95.9	105.7	119.3	108.6	120.1	101.5	88.1	118.1	117.3	76.1	105.8	97.0	83.6	119.4	99.2
C25	77.9	86.4	107.5	116.6	116.8	100.5	116.4	129.4	120.2	105.6	70.9	84.9	103.5	94.9	105.4
C26	99.8	85.8	123.2	134.4	142.6	110.8	123.2	122.3	139.4	138.1	128.0	114.7	135.4	137.2	131.2
C27	113.0	132.6	140.0	158.8	170.8	139.8	150.9	163.8	181.5	147.4	136.1	142.8	170.1	185.0	180.7
C28	91.0	99.8	123.3	135.7	136.1	108.6	129.9	131.3	132.5	112.1	111.3	126.4	149.1	134.3	141.1
C29	104.3	164.7	155.7	149.3	149.8	137.2	127.3	157.3	158.5	120.1	114.7	133.6	150.0	151.8	152.0
C30	129.9	140.1	171.3	81.5	74.7	49.5	86.3	52.2	81.5	59.4	57.7	70.3	108.4	88.1	99.7
C31	94.8	90.9	105.0	110.4	117.0	118.5	115.2	126.2	119.7	114.1	86.8	81.2	102.0	97.8	111.6
C32	149.0	132.0	164.7	186.0	169.1	164.4	152.6	163.0	142.8	121.7	151.8	117.1	160.3	165.9	183.0
C33	95.6	90.2	87.4	93.8	81.7	93.3	141.3	102.7	121.7	140.7	70.2	93.9	98.1	89.4	107.2
D	91.0	87.3	102.3	100.5	115.3	108.1	97.2	113.4	129.3	140.9	131.7	129.7	114.7	103.8	95.1
D35	91.0	87.3	102.3	100.5	115.3	108.1	97.2	113.4	129.3	140.9	131.7	129.7	114.7	103.8	95.1