

## **INDUSTRIAL PRODUCTION INDICES IN FEBRUARY 2015<sup>1</sup>**

According to the preliminary data the Industrial Production Index<sup>2</sup>, seasonally adjusted<sup>3</sup>, decreased by 0.6% in February 2015 as compared to January 2015.

In February 2015 working day adjusted<sup>4</sup> Industrial Production Index rose by 2.3% in comparison with the same month of 2014.



## **Figure 1. Industrial Production Indices (2010 = 100)**

<sup>&</sup>lt;sup>1</sup> February 2015 data are preliminary.

 $<sup>^2</sup>$  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 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.

<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).



### Monthly comparisons

In February 2015 as compared to January 2015, the seasonally adjusted Industrial Production Index decreased in the electricity, gas, steam and air conditioning supply by 5.0%, while increases were seen in the mining and quarrying industry by 1.5% and in the manufacturing by 0.4%.

The most significant increases of production in the manufacturing were registered in the manufacture of computer, electronic and optical products by 13.0%, in the manufacture of furniture by 5.3%, in the manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials by 3.8%, in the manufacture of tobacco products by 3.2%. There were decreases in the manufacture of other transport equipment by 22.0%, in the manufacture of chemicals and chemical products by 11.5%, in the manufacture of basic pharmaceutical products and pharmaceutical preparations by 9.7%, in the manufacture of textiles by 8.7%, in the manufacture of leather and related products by 5.3%.



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

-15 1.2005 I.2008 I.2009 I.2015 V.2005 X.2005 I.2006 V.2006 I.2007 V.2008 [X.2008 V.2009 [X.2009 I.2010 V.2010 [X.2010 I.2012 V.2012 [X.2012 I.2013 V.2013 X.2006 V.2007 X.2007 X.2014 I.2011 V.2011 [X.201] X.2013 V.2014 I.201



#### **Annual comparisons**

On annual basis in February 2015 Industrial Production Index calculated from working day adjusted data increased in the mining and quarrying industry by 5.9% and in the manufacturing by 3.5%, while a decrease was seen in the electricity, gas, steam and air conditioning supply by 2.1%.

In the manufacturing, the more significant increases compared to the same month of the previous year were seen in the manufacture of motor vehicles, trailers and semi-trailers by 22.2%, in the manufacture of computer, electronic and optical products by 21.8%, in the repair and installation of machinery and equipment by 14.1%, in the manufacture of fabricated metal products, except machinery and equipment 12.4%, in the manufacture of food products by 9.7%. Decreases were registered in the manufacture of wearing apparel by 8.5%, in the manufacture of textiles by 7.0%, in the manufacture of tobacco products by 6.9%, in the manufacture of other non-metallic mineral products by 4.8%.

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



The final data on Industrial Production and Turnover Indices for January 2015 can be found on the NSI website: <u>http://www.nsi.bg/en</u>.



#### Annex

#### Table 1

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

(Per cent) 2015 NACE.BG -2014 **Economic Activities** 2008 IX Х XI XII Ι Π **B\_TO\_E36** 1.7 1.7 0.8 0.2 1.0 Industry -0.6 Mining and quarrying B -4.2 2.6 1.9 0.7 1.5 3.1 of which: B05 2.5 12.3 4.5 -3.4 2.4 -0.2 Mining of coal and lignite Mining of metal ores **B07** -8.4 13.2 4.1 0.8 -17.9 5.5 **B08** Other mining and quarrying -0.3 3.3 -0.1 -1.5 -5.3 -2.5 Manufacturing С 0.0 1.0 0.8 0.4 1.9 0.0 of which: C10 Manufacture of food products -1.0 1.9 2.6 -1.2 2.62.9 Manufacture of beverages C11 -5.9 -3.8 3.1 4.9 5.2 1.8 7.2 4.6 -9.4 Manufacture of tobacco products C12 5.4 -1.6 3.2 Manufacture of textiles C13 -0.1 1.8 -3.9 6.0 -2.8 -8.7 Manufacture of wearing apparel C14 -3.0 1.4 -3.1 -0.8 2.1 -3.3 Manufacture of leather and related products C15 -4.6 4.7 12.3 -6.3 -5.5 -5.3 Manufacture of wood and of products of wood and cork, except furniture; manufacture of C16 9.3 -6.1 articles of straw and plaiting materials -8.4 4.7 2.3 3.8 C17 2.2 2.1 -1.4 -2.2 Manufacture of paper and paper products -2.8 3.1 C18 -2.9 Printing and reproduction of recorded media 7.4 1.8 3.8 5.2 2.1 Manufacture of chemicals and chemical products C20 4.8 16.2 -15.6 -0.2 3.6 -11.5 Manufacture of basic pharmaceutical products C21 and pharmaceutical preparations 9.0 6.0 -1.2 9.9 0.9 -9.7 C22 Manufacture of rubber and plastic products 0.8 2.6 -3.7 -1.2 10.9 -0.8 Manufacture of other non-metallic mineral C23 -2.6 0.8 2.4 0.4 products -3.6 3.3 C24 Manufacture of basic metals -3.5 0.4 -8.8 12.1 2.7 -3.1 Manufacture of fabricated metal products, except C25 15.5 -9.2 5.3 -2.8 4.4 1.9 machinery and equipment Manufacture of computer, electronic and optical C26 products 3.3 7.8 -5.8 -3.7 5.1 13.0 C27 4.2 4.6 -1.0 -1.7 -0.3 Manufacture of electrical equipment 8.6 Manufacture of machinery and equipment n.e.c. C28 6.4 -3.5 9.4 -12.2 12.2 -2.6 Manufacture of motor vehicles, trailers and semi-C29 9.3 7.1 -1.8 2.7 2.7 1.4 trailers C30 14.1 12.2 -1.0 45.8 -22.0 Manufacture of other transport equipment -0.4 Manufacture of furniture C31 -6.2 0.9 -0.4 -5.8 7.8 5.3 Other manufacturing C32 -2.2 -6.0 5.4 -0.9 19.6 -13.6 Repair and installation of machinery and C32 equipment 3.9 -8.6 23.6 -26.7 26.6 -4.8 D Electricity, gas, steam and air conditioning supply 4.1 2.9 0.0 0.2 5.0 -5.0 Electricity, gas, steam and air conditioning D35 4.1 2.9 0.00.2 5.0 -5.0 supply

<sup>1</sup> Seasonally adjusted.



## Table 2

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

		1			-		(Per cent
Economic Activities	NACE.BG -		20	2015			
	2008	IX	Х	XI	XII	Ι	II
Industry	<b>B_TO_E36</b>	0.5	-0.5	0.3	1.4	1.3	2.3
Mining and quarrying	В	-6.9	-16.9	-9.7	-4.1	-10.4	5.9
of which: Mining of cool and lignite	B05	-0.1	-9.2	-4.9	-14.3	0.6	15.3
Mining of coal and lignite	В03 В07	-0.1	-9.2 -23.9	-4.9 -14.4	-14.5 0.1	-18.2	0.5
Mining of metal ores	B07 B08	-12.5 6.5			0.1 31.5	-18.2 2.6	0.5 4.5
Other mining and quarrying			10.6	15.6			
Manufacturing of which:	С	5.3	3.2	2.6	5.5	5.2	3.5
Manufacture of food products	C10	-1.7	-2.2	-3.2	2.0	4.5	9.7
Manufacture of beverages	C11	-13.5	-13.3	-10.7	-5.5	9.6	-0.8
Manufacture of tobacco products	C12	-4.1	20.1	18.7	13.8	-8.5	-6.9
Manufacture of textiles	C13	6.1	12.1	10.1	18.9	5.0	-7.0
Manufacture of wearing apparel	C14	-2.3	2.8	-11.4	-7.9	-5.8	-8.5
Manufacture of leather and related products	C15	-2.0	3.3	24.0	19.0	3.1	-2.2
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles	C16						
of straw and plaiting materials		-7.7	3.2	-11.3	2.9	-11.0	-3.5
Manufacture of paper and paper products	C17	2.8	2.0	-1.9	-0.7	-2.7	-2.6
Printing and reproduction of recorded media	C18	0.9	8.4	18.4	4.2	2.7	8.5
Manufacture of chemicals and chemical products Manufacture of basic pharmaceutical products and	C20	29.9	33.9	8.2	11.8	21.4	1.7
pharmaceutical preparations	C21	-5.1	7.0	2.1	18.5	10.6	-1.9
Manufacture of rubber and plastic products	C22	- <u>J.1</u> 9.1	14.0	6.9	4.1	12.2	5.6
Manufacture of other non-metallic mineral		9.1	14.0	0.9	4.1	12.2	5.0
products	C23	-1.4	0.1	2.9	7.2	3.8	-4.8
Manufacture of basic metals	C24	0.5	-2.4	-15.9	7.9	0.3	-0.9
Manufacture of fabricated metal products, except machinery and equipment	C25	27.0	-6.0	7.6	24.9	10.5	12.4
Manufacture of computer, electronic and optical	C26	11 5	2.2	1 1	20.5	4.0	21.0
products	C27	11.5	2.2	1.1	20.5	-4.0	21.8
Manufacture of electrical equipment	C27 C28	5.1	12.5	7.4	9.7	11.7	9.3
Manufacture of machinery and equipment n.e.c. Manufacture of motor vehicles, trailers and semi-	C28 C29	9.6	2.8	14.4	-8.5	5.7	7.5
trailers		27.7	40.1	32.1	50.6	14.0	22.2
Manufacture of other transport equipment	C30	-0.5	-6.6	-4.0	6.1	76.2	11.0
Manufacture of furniture	C31	3.6	1.9	1.0	-1.5	1.2	8.9
Other manufacturing	C32	7.2	-10.8	-7.6	10.0	19.0	-0.8
Repair and installation of machinery and equipment	C33	22.3	1.9	45.9	-7.0	19.7	14.1
Electricity, gas, steam and air conditioning supply	D	-10.7	-3.0	-1.7	-4.5	-3.4	-2.1
Electricity, gas, steam and air conditioning supply	D35	-10.7	-3.0	-1.7	-4.5	-3.4	-2.1

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



Table 3

	(Seusonany adjusted, 2010 – 100)												1
NACE.BG - 2008	2014									2015			
	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Ι	II
B_TO_E36	108.4	106.0	107.0	105.8	105.2	106.3	105.6	107.4	108.3	108.4	109.6	111.4	110.7
В	97.4	92.7	100.3	98.9	96.3	94.9	97.4	93.3	95.7	97.5	100.5	101.2	102.7
<b>D</b> 05	104.0	07.2	110.1	111.0	00.0	02.2	00.0	100 6	105.0	101 6	104.0	116.0	1165
B05	104.0	87.3	112.1	111.8	89.0	92.3	98.2	100.6	105.2		104.0	116.8	116.5
B07	88.8	91.4	88.6	88.6	101.4	96.3	94.7	86.7	98.1		103.0	84.6	89.2
B08	100.1	105.4	113.7	103.2	104.2	111.4	112.6	112.3	115.9	115.9		108.1	105.5
С	110.7	107.9	109.7	108.1	107.8	110.0	109.2	111.3	111.3	111.3	112.5	113.4	113.9
C10	88.5	91.3	92.5	87.4	88.2	89.9	89.8	88.9	90.6	92.9	91.8	94.2	97.0
C11	105.9	103.3	103.2	94.8	93.8	95.2	97.9	92.1	88.6	91.3	95.9	100.8	102.6
C12	119.9	110.6	114.3	101.6	88.9	106.8	103.5	109.0	116.9	115.0	120.3	109.0	112.4
C13	106.9	111.9	108.4	108.1	103.2	110.0	110.7	110.6	112.5	108.2	114.7	111.6	101.8
C14	99.1	100.6	98.4	102.2	97.5	97.0	99.4	96.4	97.8	94.8	94.0	96.0	92.7
C15	76.9	74.2	75.6	73.7	75.3	76.5	81.3	77.6	81.2	91.2	85.4	80.8	76.5
C16	107.3	99.9	97.6	100.1	98.2	102.3	98.7	90.4	98.8	92.7	97.1	99.4	103.1
C17	120.6	115.0	118.5	116.2	117.8	119.9	116.9	119.5	122.0	120.3	117.0	120.6	117.9
C18	106.9	108.8	106.6	106.8	103.7	105.1	96.7	103.9	105.8	109.8	106.6	112.2	114.5
C20	97.5	98.9	108.9	106.3	105.1	97.8	106.2	111.3	129.3	109.1	108.9	112.8	99.9
C21	138.4	130.5	142.5	132.6	129.9	136.6	121.4	132.2	140.2	138.5	152.2	153.6	138.6
C22	129.5	127.0	128.3	125.1	127.9	129.9	125.3	126.3	129.6	124.8	123.3	136.8	135.6
C23	122.7	113.4	117.6	116.4	107.8	115.8	115.9	111.7	112.6	115.4	119.2	116.1	116.6
C24	106.2	104.0	100.4	103.0	106.3	106.1	105.8	102.1	102.5	93.5	104.8	107.6	104.4
C25	115.3	104.0	115.9	103.4	111.8	119.4	113.0	130.4	118.4	124.7	121.2	126.6	129.0
C26	127.5	137.8	127.2	133.3	128.2	144.5	127.4	131.6	141.8	133.6	128.6	135.1	152.7
C27	129.2	126.4	127.1	125.8	123.0	124.8	121.0	126.0	131.9	130.6	128.3	139.3	138.9
C28	139.2	135.2	148.1	135.7	135.4	137.8	138.8	147.7	142.6	156.0	137.0	153.6	149.7
C29	131.0	132.3	129.4	128.8	132.0	134.4	129.7	141.7	151.8	149.0	153.0	155.1	159.3
C30	86.7	85.5	104.9	74.4	74.4	97.5	64.5	73.6	82.6	82.3	81.5	118.8	92.7
C31	124.0	120.2	122.0	123.0	121.3	125.7	132.2	124.0	125.1	124.7	117.5	126.6	133.4
C32	152.4	160.0	160.3	134.0	146.1	162.1	153.3	150.0	141.0	148.6	147.3	176.1	152.2
C33	82.1	78.2	77.8	79.1	84.5	88.0	89.9	93.4	85.4	105.6	77.4	98.0	93.4
D	108.7	107.6	103.9	103.7	103.3	102.4	100.0	104.1	107.0	107.0	107.2	112.5	106.9
D35	108.7	107.6	103.9	103.7	103.3	102.4	100.0	104.1	107.0	107.0	107.2	112.5	106.9

## **Industrial Production Indices** (Seasonally adjusted, 2010 = 100)



Table 4

## Industrial Production Indices (Working day adjusted, 2010 = 100)

	2012	2013	013 2014												2015	
NACE.BG - 2008	2012 II	2013 II	II	III	IV	v	VI	Z014 VII	VIII	IX	X	XI	XII	20. I	IS II	
B_TO_E36	93.8	96.1	101.7	106.8		, 101.0				107.6		115.6	113.5	106.2	104.1	
В_10_Е50 В	95.8 96.2	90.1 90.1	89.3	86.8	92.9	92.6	91.1	93.9	96.1	95.4	111.8		110.7	98.1	94.6	
D	90.2	<i>J</i> <b>0.1</b>	07.5	00.0	94.9	12.0	71.1	<i>JJJJ</i>	<i>J</i> 0.1	<i>)</i> .,	111.0	107.7	110.7	70.1	74.0	
B05	106.1	87.8	99.6	78.1	94.9	95.9	66.0	81.4	94.1	105.6	134.2	115.6	124.8	132.4	114.9	
B07	86.9	95.4	88.8	91.4	88.6		101.4	96.3	94.7	86.7		102.1	103.0	84.6	89.2	
B08	61.3	73.0	70.0	94.5	113.3				125.7		136.5		116.1	68.3	73.2	
С	86.4	92.8	98.7		111.9							117.5	108.5	99.1	102.2	
C10	83.5	75.2	76.1	90.1	89.1	85.6	90.6	91.3	92.6	96.1	99.7	99.5	96.0	78.8	83.5	
C11	60.3	63.1	70.6	97.9	103.3	106.0	115.3	117.1	123.3	100.2	77.0	81.8	101.5	63.4	70.1	
C12	93.1	96.1	95.6	115.1	116.8	112.1	103.5	128.2	104.7	121.5	112.3	108.0	119.0	79.1	88.9	
C13	82.8	91.2	103.3	128.2	120.9	121.5	114.2	114.4	89.6	106.1	112.2	110.2	100.4	97.4	96.1	
C14	89.9	99.4	98.9	99.7	93.3	95.9	101.7	108.2	103.0	91.3	93.7	95.0	93.1	98.7	90.6	
C15	81.5	71.7	74.9	73.7	63.9	63.0	78.9	91.2	82.2	83.7	84.7	93.4	79.5	81.5	73.3	
C16	70.2	78.5	88.8	95.8	95.2	100.4	107.3	114.3	101.7	97.5	111.3	101.7	89.1	79.3	85.7	
C17	81.5	109.1	113.8	119.1	122.9	120.0	123.8	127.9	117.6	120.7	118.9	116.4	110.4	113.3	110.8	
C18	82.1	86.7	95.1	105.4	104.8	105.6	104.5		93.5	106.9	113.6	120.3	121.1	96.0	103.2	
C20	100.0	90.7	91.4	109.1		107.1		97.8		111.3	127.4		107.5	105.0	93.0	
C21	120.7	134.2	142.3		147.2						151.9		157.1	137.0	139.7	
C22	77.0	97.3	111.4			126.4					144.0		105.8	115.2	117.6	
C23	60.8	87.1	100.8	109.6		126.7					126.1		101.0	81.8	95.9	
C24	97.6	89.9	103.8	99.2		107.5				94.3	115.5	97.9	79.5	112.6	102.9	
C25	87.1	85.1	101.9	105.5		100.6					124.0		136.7	94.3	114.5	
C26	110.9	133.9 112.7	115.9	142.8	124.4	133.8						141.8	147.5	119.4	141.2	
C27 C28	100.7		121.4								144.7		120.1 129.5	130.5	132.6 142.9	
C28 C29	116.7 74.8		132.9 125.3		151.7						146.5 163.5		129.5	135.4 150.4	142.9	
C29	88.3	90.7 81.9	77.3		113.3	87.7		105.2		63.3		74.6	85.4	95.1	85.9	
C31	83.5		108.3		116.1							135.8	120.0	106.7	117.9	
C32	87.2	126.1	131.5			134.7					164.1		125.8	147.1	130.5	
C32	83.1	72.1	70.3	76.6	70.3	72.0	85.1	86.4	90.0	98.1		122.9	105.2	69.5	80.2	
D	117.0		119.7		93.8	84.3	88.4	94.0	90.4	92.5		116.3	134.1	134.5	117.1	
D35	117.0		119.7		93.8	84.3	88.4	94.0	90.4	92.5		116.3	134.1	134.5	117.1	
											/					