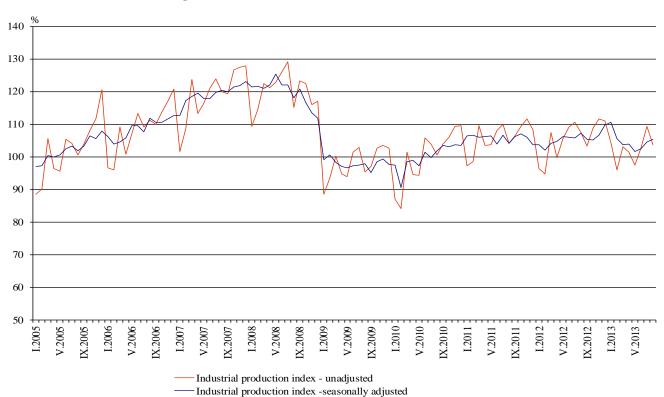
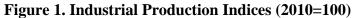


INDUSTRIAL PRODUCTION INDICES IN AUGUST 2013¹

The preliminary data showed that the Industrial Production Index², seasonally adjusted³, has increased by 0.9% in August 2013 as compared to July 2013.

In August 2013 working day adjusted⁴ Industrial Production Index has fallen by 2.4% in comparison with the same month of 2012.





¹ August 2013 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 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 comparisons

In August 2013 as compared to July 2013, the seasonally adjusted Industrial Production Index increased in the mining and quarrying industry by 8.3% and in the electricity, gas, steam and air conditioning supply by 1.9%, while in the manufacturing a decrease by 0.4% was seen.

The most significant decreases of production in the manufacturing were registered in the manufacture of motor vehicles, trailers and semi-trailers by 11.0%, in the manufacture of basic pharmaceutical products and pharmaceutical preparations by 10.8%, in the manufacture of computer, electronic and optical products by 7.5%, in the manufacture of food products and in the printing and reproduction of recorded media by 6.3%. There was increase in the manufacture of tobacco products by 13.0%, in the manufacture of electrical equipment by 8.4%, in the manufacture of other non-metallic mineral products by 7.8%, in the manufacture of textiles by 7.3%.

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

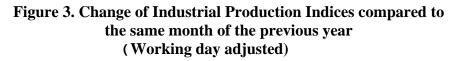




Annual comparisons

On annual basis in August 2013 Industrial Production Index, calculated from working day adjusted data decreased in the mining and quarrying industry by 8.0%, in the electricity, gas, steam and air conditioning supply by 6.1% and in the manufacturing by 0.7%.

In the manufacturing, the more significant decreases compared to the same month of the previous year were seen in the repair and installation of machinery and equipment by 25.3%, in the manufacture of leather and related products by 19.5%, in the manufacture of basic pharmaceutical products and pharmaceutical preparations by 10.8%, in the manufacture of other transport equipment by 10.0%, in the manufacture of food products by 7.8%. Increases were registered in the manufacture of textiles by 22.2%, in the printing and reproduction of recorded media by 17.9%, in the manufacture of basic metals and in the manufacture of electrical equipment by 17.7%.





The final data on Industrial Production and Turnover Indices for July 2013 can be found in NSI internet web-site: (<u>http://www.nsi.bg/otrasalen.php?otr=46</u>).



Annex

Table 1

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

-		_		-		(Pe	er cent)	
Economic Activities	NACE.BG - 2008 Code							
Economic Activities	2008 Coue	III	IV	V	VI	VII	VIII	
Industry	B_TO_E36	-1.7	0.3	-2.2	0.8	1.9	0.9	
Mining and quarrying	В	-10.7	0.5	1.3	6.1	1.3	8.3	
of which:								
Mining of coal and lignite	B05	-32.8	31.5	-23.4	44.9	-11.3	31.9	
Mining of metal ores	B03	4.3	-10.7	11.0	-4.1	7.9	-4.7	
Other mining and quarrying	B08	5.0	5.9	3.7	-6.3	-1.4	9.0	
Manufacturing	C	- 2.6	2.0	-3.8	0.8	2.7	- 0.4	
of which:	C	-2.0	2.0	-5.0	0.0	2.1	-0.4	
Manufacture of food products	C10	-0.5	5.2	-4.2	8.1	-0.5	-6.3	
Manufacture of beverages	C11	-1.2	3.4	6.5	-1.3	-7.8	3.8	
Manufacture of tobacco products	C12	15.0	2.7	-13.6	-8.6	2.8	13.0	
Manufacture of textiles	C12	3.7	2.1	-2.4	-1.2	-1.7	7.3	
Manufacture of wearing apparel	C14	-2.7	6.9	-7.5	-0.2	2.4	3.9	
Manufacture of leather and related products	C14 C15	-2.7	0.9 8.6	-11.2	-0.2	2.4 3.4	-0.1	
Manufacture of wood and of products of	C15	1.0	0.0	-11.2	-2.8	5.4	-0.1	
wood and cork, except furniture; manufacture								
of articles of straw and plaiting materials	C16	2.6	4.7	-8.2	-1.5	0.0	-2.4	
Manufacture of paper and paper products	C17	2.1	0.0	-2.9	-4.1	5.0	0.3	
Printing and reproduction of recorded media Manufacture of chemicals and chemical	C18	4.3	15.6	-4.8	-10.1	5.2	-6.3	
products	C20	-1.7	4.0	4.7	-7.3	2.6	-4.5	
Manufacture of basic pharmaceutical products								
and pharmaceutical preparations	C21	-0.8	4.1	-0.9	-9.8	6.2	-10.8	
Manufacture of rubber and plastic products	C22	-9.9	9.6	-4.8	-2.2	4.1	-3.0	
Manufacture of other non-metallic mineral								
products	C23	-0.1	5.5	-3.0	-4.9	2.2	7.8	
Manufacture of basic metals	C24	0.5	2.0	0.9	-1.5	5.5	1.1	
Manufacture of fabricated metal products,								
except machinery and equipment	C25	6.9	-3.9	-2.5	8.2	5.6	-5.6	
Manufacture of computer, electronic and								
optical products	C26	-19.3	14.7	-8.3	-12.5	21.9	-7.5	
Manufacture of electrical equipment	C27	-2.9	0.1	4.2	8.3	-4.2	8.4	
Manufacture of machinery and equipment								
n.e.c.	C28	4.6	1.1	-6.2	-3.7	4.8	-0.7	
Manufacture of motor vehicles, trailers and								
semi-trailers	C29	-5.0	3.1	-8.5	13.5	3.2	-11.0	
Manufacture of other transport equipment	C30	-28.4	19.2	-24.8	11.6	-0.9	-3.5	
Manufacture of furniture	C31	-7.4	4.9	-8.1	3.0	-1.3	6.3	
Other manufacturing	C32	5.5	-6.7	-6.2	10.6	1.4	-1.5	
Repair and installation of machinery and								
equipment	C32	-7.3	4.8	-11.6	-6.1	4.3	0.2	
Electricity, gas, steam and air conditioning								
supply	D	3.7	-6.8	3.9	1.8	1.0	1.9	
Electricity, gas, steam and air conditioning	5.45	27	C 0	2.0	1.0	1.0	1.0	
supply	D35	3.7	-6.8	3.9	1.8	1.0	1.9	

¹ Seasonally adjusted



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Table 2

Change of Industrial Production Indices compared to the same month of the previous year $^{\rm 1}$

(Per cent)

	NACE.BG									
Economic Activities	-2008 Code		TT 7		013	¥7¥¥	****			
		III	IV	V	VI	VII	VIII			
Industry	B_TO_E36	-3.0	-1.2	-5.3	-4.6	-2.6	-2.4			
Mining and quarrying	В	-21.4	-13.1	-15.0	-11.6	-16.3	-8.0			
of which:										
Mining of coal and lignite	B05	-57.0	-29.3	-58.9	-0.5	-32.8	-4.5			
Mining of metal ores	B07	1.8	-9.2	18.3	-16.5	5.1	-3.2			
Other mining and quarrying	B08	8.1	8.5	19.2	-8.9	-23.3	-2.2			
Manufacturing	С	-2.7	1.7	-4.5	-4.7	1.3	-0.7			
of which:										
Manufacture of food products	C10	-12.2	-4.3	-7.3	1.3	-0.7	-7.8			
Manufacture of beverages	C11	-6.2	-1.0	9.7	5.7	-5.6	2.9			
Manufacture of tobacco products	C12	16.3	33.4	-5.8	-19.2	-14.2	14.4			
Manufacture of textiles	C13	13.1	12.6	18.6	18.3	20.0	22.2			
Manufacture of wearing apparel	C14	-1.4	12.7	4.3	-5.0	4.6	8.5			
Manufacture of leather and related products	C15	-12.7	7.9	-18.9	-30.1	-16.7	-19.5			
Manufacture of wood and of products of wood and cork, except furniture; manufacture of										
articles of straw and plaiting materials	C16	7.5	8.5	-10.5	-7.1	-7.0	-5.2			
Manufacture of paper and paper products	C17	13.3	8.8	7.5	7.0	7.6	11.5			
Printing and reproduction of recorded media	C18	4.3	28.7	22.7	9.7	20.1	17.9			
Manufacture of chemicals and chemical										
products	C20	-16.2	7.8	-6.7	-10.8	1.6	-7.2			
Manufacture of basic pharmaceutical products										
and pharmaceutical preparations	C21	14.7	14.2	13.9	-6.0	-5.8	-10.8			
Manufacture of rubber and plastic products	C22	6.5	12.0	4.1	-1.3	10.2	0.0			
Manufacture of other non-metallic mineral										
products	C23	1.7	4.7	7.1	0.0	-0.3	9.4			
Manufacture of basic metals	C24	3.4	-15.2	0.8	-12.4	3.2	17.7			
Manufacture of fabricated metal products,	021	011	10.2	0.0		0.2	1,11,			
except machinery and equipment	C25	1.1	1.8	-14.3	8.0	18.9	7.3			
Manufacture of computer, electronic and	020		110	1 110	010	1017	110			
optical products	C26	-8.1	0.3	-8.4	-25.4	18.8	6.3			
Manufacture of electrical equipment	C27	-0.3	-5.9	-2.5	6.7	2.4	17.7			
Manufacture of machinery and equipment	027	0.0	017	210	017		1,1,			
n.e.c.	C28	6.5	10.2	0.2	-4.8	5.6	-1.7			
Manufacture of motor vehicles, trailers and	020	0.0	10.2	0.2		010	117			
semi-trailers	C29	22.6	23.6	11.1	25.5	28.9	12.7			
Manufacture of other transport equipment	C30	-45.9	-26.5	-35.1	-50.5	-22.7	-10.0			
Manufacture of furniture	C31	11.9	18.7	-2.7	1.6	0.1	5.6			
Other manufacturing	C32	31.3	15.0	4.7	23.2	26.3	9.7			
Repair and installation of machinery and		21.0		•••			2			
equipment	C33	-10.0	-4.2	-25.7	-25.4	-9.9	-25.3			
Electricity, gas, steam and air conditioning										
supply	D	4.7	-2.6	-2.7	0.3	-8.0	-6.1			
Electricity, gas, steam and air conditioning	-									
supply	D35	4.7	-2.6	-2.7	0.3	-8.0	-6.1			
11.7										

¹ Working day adjusted



Table 3

Industrial Production Indices (Seasonally adjusted, 2010=100)

NACE.BG -			2012			2013								
2008 Code	VIII	IX	X	XI	XII	Ι	II	III	IV	V	VI	VII	VIII	
B_TO_E36	107.3	105.3	105.0	106.7	109.7	110.6	105.5	103.7	103.9	101.7	102.5	104.4	105.3	
В	112.1	112.7	110.8	82.3	109.9	102.0	96.4	86.1	86.5	87.6	93.0	94.2	102.1	
B05	113.1	117.3	108.5	83.5	116.1	103.6	91.0	61.2	80.4	61.6	89.3	79.2	104.4	
B03 B07	99.7	98.1	108.3	83.3 78.3	110.1	91.1	91.0 94.6	98.7	80.4 88.2	97.9	93.9	101.3	96.5	
B07 B08	121.8	126.1	123.6	124.0	103.3	97.3	101.3	106.4	112.7	116.8	109.5	101.5	117.7	
C	106.3	103.9	123.0 104.5	105.8	105.5 105.6	109.2	101 .5	100.4 104.5	106.6	102.6	109.5 103.4	106.0	105.8	
C	100.5	105.7	104.5	105.0	105.0	107.2	107.4	104.5	100.0	102.0	103.4	100.2	105.0	
C10	95.3	90.9	92.5	91.9	91.3	92.9	87.1	86.7	91.2	87.4	94.5	94.0	88.0	
C11	97.2	100.0	102.5	97.6	89.6	108.5	97.8	96.6	99.8	106.3	104.9	96.6	100.3	
C12	120.6	133.8	83.3	78.2	115.4	119.7	127.5	146.6	150.5	130.0	118.8	122.2	138.1	
C13	85.1	87.3	90.0	95.2	102.8	107.4	95.7	99.2	101.3	98.8	97.6	95.9	103.0	
C14	95.4	91.0	89.8	96.7	96.0	100.4	99.7	97.0	103.7	96.0	95.8	98.1	101.9	
C15	93.2	82.0	74.5	81.8	73.7	80.2	76.0	76.8	83.4	74.1	72.0	74.4	74.4	
C16	99.1	95.2	100.5	101.2	91.0	104.2	99.9	102.5	107.3	98.5	97.0	97.0	94.7	
C17	105.7	106.2	103.3	106.8	110.2	110.0	117.6	120.0	119.9	116.4	111.6	117.2	117.5	
C18	84.2	85.3	84.9	100.7	93.6	94.8	95.8	99.9	115.6	110.0	98.8	104.0	97.4	
C20	101.2	102.5	98.6	97.4	95.2	104.2	97.0	95.4	99.2	103.9	96.3	98.8	94.3	
C21	124.6	132.7	125.0	121.2	122.4	139.9	136.1	135.1	140.6	139.4	125.7	133.5	119.1	
C22	107.7	105.5	105.0	110.1	95.4	115.8	117.2	105.7	115.8	110.2	107.8	112.2	108.8	
C23	107.9	104.0	111.2	118.9	105.6	117.4	108.8	108.7	114.7	111.3	105.8	108.1	116.6	
C24	91.7	95.0	92.6	95.9	90.4	148.5	91.0	91.4	93.2	94.1	92.7	97.8	98.9	
C25	99.2	93.3	104.2	103.0	102.4	111.7	97.1	103.8	99.7	97.1	105.1	110.9	104.7	
C26	111.7	118.3	104.2	130.2	105.1	124.1	143.5	115.9	132.9	121.9	106.7	130.0	120.2	
C27	125.2	127.1	129.7	129.4	141.0	130.9	125.4	121.8	121.9	127.0	137.6	131.8	142.9	
C28	131.1	120.1	119.6	122.9	125.1	132.8	130.6	136.6	138.1	129.6	124.8	130.8	129.9	
C29	85.5	94.7	92.8	94.6	81.6	96.6	103.4	98.2	101.2	92.6	105.1	108.5	96.5	
C30	74.5	80.0	114.2	77.9	95.3	122.1	100.0	71.6	85.4	64.2	71.6	70.9	68.5	
C31	115.7	118.7	115.5	116.5	116.9	126.8	126.5	117.2	123.0	113.0	116.4	114.9	122.1	
C32	138.4	138.0	137.1	121.6	120.5	141.9	148.6	156.7	146.3	137.2	151.9	154.0	151.8	
C33	97.3	71.0	94.2	104.9	96.4	85.6	86.0	79.7	83.5	73.8	69.4	72.4	72.5	
D	113.3	105.1	104.3	116.0	124.2	122.9	102.1	106.0	98.8	102.6	104.5	105.5	107.4	
D35	113.3	105.1	104.3	116.0	124.2	122.9	102.1	106.0	98.8	102.6	104.5	105.5	107.4	



Table 4

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

NACE.BG -	2010	0 2011 2012						2013							
2008 Code	VIII	VIII	VIII	IX	Х	XI	XII	Ι	Π	III	IV	V	VI	VII	VIII
B_TO_E36	100.7	103.0	106.4	104.6	107.6	110.7	113.7	103.6	96.3	103.5	100.7	98.2	104.5	107.9	103.8
В	96.9	104.1	109.7	116.5	124.3	89.4	117.9	95.3	89.9	83.5	80.9	83.1	89.3	94.3	101.0
B05	96.4	116.3	108.1	123.6	130.7	96.9	128.9	110.4	87.8	49.9	58.0	43.1	73.3	74.5	103.2
B07	97.3	86.2	99.7	98.1	108.3	78.3	112.7	91.1	94.6	98.7	88.2	97.9	93.9	101.3	96.5
B08	97.7	104.3	131.7	139.6	143.2	140.1	109.9	62.7	72.6	95.9	109.7	123.9	119.7	119.6	128.8
С	102.6	104.2	106.6	106.8	109.3	110.3	101.7	93.5	92.6	103.5	108.1	105.2	111.7	114.2	105.9
C10	104.5	96.4	98.9	98.5	101.8	97.9	95.6	77.7	75.1	85.4	87.8	85.8	97.1	95.5	91.2
C11	131.1	121.9	121.8	109.6	94.3	89.6	93.0	69.4	63.2	89.4		119.9	131.8	119.8	125.4
C12	119.8	120.4	122.9	139.7	98.5		111.4	89.5	95.2	142.2	141.6		139.8		140.7
C13	76.8	94.7	68.0	82.3	89.1	100.4	90.8	91.7	91.8	110.5	111.8		111.0		83.1
C14	96.7	101.4	95.3	88.0	87.3	96.2	97.5	101.7	99.1	93.8	99.2	87.3	102.9	111.9	103.4
C15	98.6	97.2	96.6	89.9	74.4	79.7	65.9	79.4	71.8	75.3	71.7	65.4	75.5	89.6	77.7
C16	107.3	109.5	103.2	105.5	114.4	111.5	86.6	80.1	78.9	96.8	104.8	98.9		108.7	97.8
C17	119.5	113.8	106.5	109.1	98.2		105.3	100.3	110.6	126.9	125.9			129.4	118.7
C18	99.6	91.0	84.8	89.1	93.4		107.6	79.4	84.7		111.9		103.2		100.1
C20	101.9	109.2	95.4	103.3	95.9	100.6	94.2	97.2	91.2		102.6		99.8	99.3	88.5
C21	97.2	111.6	121.2	134.9	136.3	126.4		112.9	137.4		140.1		137.4		108.1
C22	103.0	107.6	112.2	113.0	117.8	118.7	86.7	93.8	98.4		113.6		116.4		112.2
C23	108.3	112.3	112.6	113.7	126.1	129.3	88.6	83.1	86.9		120.2		116.8		123.2
C24	96.2	103.3	80.6	89.4	97.5	109.8	68.3	139.2	88.8	89.0	104.4			116.8	94.9
C25	101.1	103.2	98.4	95.2	104.8		120.7	81.5	85.5	106.9	99.3	96.3		115.7	105.6
C26	93.9	107.8	101.0	125.4	104.9		129.9	106.2	127.1	118.0		122.0		129.3	107.3
C27	87.7	97.2	110.5	131.2	140.9		136.3	114.0	111.1	118.3	121.0		152.9		130.1
C28	98.7	101.4	122.2	120.9	123.7		119.2	112.7	123.8		138.4			139.7	120.1
C29	80.2	85.0	74.8	95.8	99.1		75.6	89.8	96.8		104.8	93.9	112.8		84.3
C30	179.3	60.9	69.1	77.5	99.9		102.1	77.6	82.0	71.8	79.3	79.2	85.8	72.2	62.2
C31	99.5	118.8	116.9	122.4	126.3		123.8	105.3	110.0		118.2		122.9		123.4
C32	90.3	120.5	141.4	149.3	160.3		109.5	115.1	128.2		141.3		172.6		155.1
C33	116.5	81.4	97.2	73.6	98.6		133.0	58.5	72.2	78.1	76.2	68.3	70.0	70.9	72.6
D	94.4	97.8	103.9	92.1	98.3	124.6		141.9	112.3	115.5	89.2	84.4	89.6	96.0	97.6
D35	94.4	97.8	103.9	92.1	98.3	124.6	149.7	141.9	112.3	115.5	89.2	84.4	89.6	96.0	97.6