

INDUSTRIAL PRODUCTION INDICES IN JUNE 2016¹

According to the preliminary data the Industrial Production Index², seasonally adjusted³, increased by 3.9% in June 2016 as compared to May 2016.

In June 2016 working day adjusted⁴ Industrial Production Index rose by 3.9% in comparison with the same month of 2015.

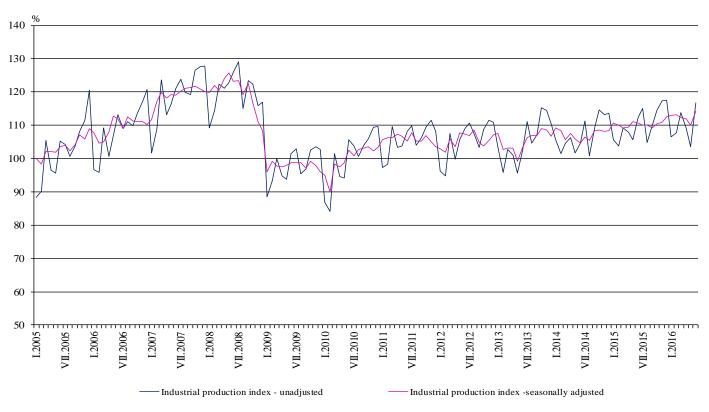


Figure 1. Industrial Production Indices (2010 = 100)

³ Seasonal adjustment is a statistical method, which eliminates the seasonal component of time series.

¹ June 2016 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.

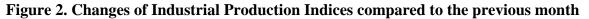
⁴ Working day adjustment is an adjustment for variations caused by calendar effects, different number of calendar and working days in the months, national holydays and outliers (for example the presence of more non-working days in May could contribute to the decline in the production in some activities).

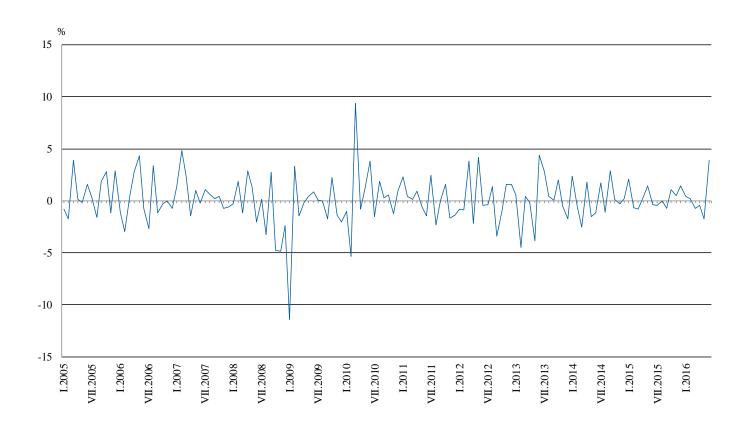


Monthly comparisons

In June 2016 as compared to May 2016, the seasonally adjusted Industrial Production Index increased in the manufacturing by 5.4%, in the electricity, gas, steam and air conditioning supply by 0.5% and in the mining and quarrying industry by 0.3%.

The most significant increases of production in the manufacturing were registered in the manufacture of fabricated metal products, except machinery and equipment by 34.0%, in the manufacture of tobacco products by 17.4%, in the manufacture of beverages by 8.8%, in the manufacture of machinery and equipment by 6.5%. There were decreases in the repair and installation of machinery and equipment and in the manufacture of textiles by 5.4%, in the manufacture of furniture by 4.5%, in the manufacture of other transport equipment by 3.1%.





(Seasonaly adjusted)

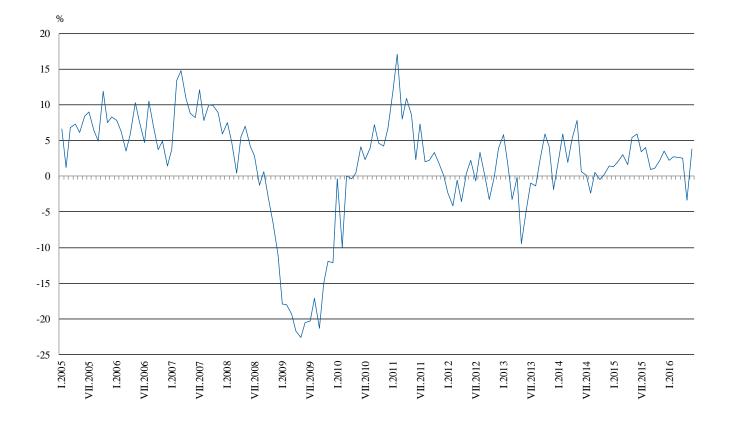


Annual comparisons

On annual basis in June 2016 Industrial Production Index calculated from working day adjusted data increased in the manufacturing by 5.4% and in the electricity, gas, steam and air conditioning supply by 1.5%, while in the mining and quarrying industry a decrease by 4.1% was seen.

In the manufacturing, the more significant increases compared to the same month of the previous year were seen in the manufacture of fabricated metal products, except machinery and equipment by 54.7%, in the manufacture of motor vehicles, trailers and semi-trailers by 9.8%, in the manufacture of electrical equipment by 9.5%, in the manufacture of rubber and plastic products by 9.3%. Decreases were registered in the manufacture of tobacco products by 34.6%, in the manufacture of basic metals by 13.8%, in the repair and installation of machinery and equipment by 10.0%, in the manufacture of other transport equipment by 5.1%.

Figure 3. 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 May 2016 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^{1,2}

	NACE.BG -	(Per cent 2016								
Economic Activities	2008	I	п	III	IV	V	VI			
Industry	B_TO_E36	0.4	0.2	-0.7	-0.4	-1.7	3.9			
Mining and quarrying	В	1.9	-1.2	-0.2	-0.8	-1.5	0.3			
Mining of coal and lignite	B05	-3.7	-10.2	-15.0	10.1	5.2	-5.3			
Extraction of crude petroleum and natural gas	B06									
Mining of metal ores	B07	7.5	-4.6	16.5	-0.5	-11.5	11.9			
Other mining and quarrying	B08	-23.3	22.9	-6.5	-4.8	-3.0	-0.8			
Mining support service activities	B09						•			
Manufacturing	С	-0.6	1.3	-1.0	-1.0	-3.1	5.4			
Manufacture of food products	C10	5.0	-3.1	-1.3	3.0	0.4	0.9			
Manufacture of beverages	C11	7.2	2.0	-3.7	5.6	-13.7	8.8			
Manufacture of tobacco products	C12	3.3	-4.3	-17.0	-23.4	-18.5	17.4			
Manufacture of textiles	C13	2.4	6.5	-3.7	3.4	-1.1	-5.4			
Manufacture of wearing apparel	C14	-0.6	-1.8	1.7	-1.3	-1.6	2.5			
Manufacture of leather and related products	C15	0.1	0.8	1.4	3.5	-8.4	0.9			
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	C16	-6.8	7.7	-4.1	-4.9	-5.0	3.6			
Manufacture of paper and paper products	C17	-4.4	8.2	1.0	0.7	-0.9	5.5			
Printing and reproduction of recorded media	C18	11.8	-0.1	-5.6	-4.3	-5.8	4.7			
Manufacture of coke and refined petroleum products	C19									
Manufacture of chemicals and chemical products	C20	6.3	8.7	-10.7	6.0	1.7	-2.0			
Manufacture of basic pharmaceutical products and	C21	-0.1	4.8	-3.2	-5.0	-4.5	6.1			
pharmaceutical preparations										
Manufacture of rubber and plastic products	C22	5.6	2.5	-0.9	1.4	-6.1	4.9			
Manufacture of other non-metallic mineral products	C23	-5.3	-1.0	-0.6	-2.3	-4.5	2.4			
Manufacture of basic metals	C24	-2.7	-2.7	-0.4	-2.3	-4.2	0.2			
Manufacture of fabricated metal products, except machinery and equipment	C25	18.3	-12.7	1.8	-0.4	-13.0	34.0			
Manufacture of computer, electronic and optical products	C26	14.3	-9.8	2.0	5.6	-2.2	3.2			
Manufacture of electrical equipment	C27	3.2	5.1	0.3	-7.6	-0.1	3.9			
Manufacture of machinery and equipment n.e.c.	C28	2.4	-0.4	0.8	-3.1	-1.5	6.5			
Manufacture of motor vehicles, trailers and semi- trailers	C29	0.7	11.6	-0.6	-3.6	3.7	-1.9			
Manufacture of other transport equipment	C30	-5.3	12.8	-2.0	1.8	-18.0	-3.1			
Manufacture of furniture	C31	4.1	-1.2	2.9	3.1	-5.4	-4.5			
Other manufacturing	C32	7.7	-9.8	6.9	-8.6	5.0	0.8			
Repair and installation of machinery and equipment	C32	8.8	-13.7	-2.0	10.4	4.4	-5.4			
Electricity, gas, steam and air conditioning supply	D	3.3	-3.0	-0.2	1.6	3.1	0.5			
Electricity, gas, steam and air conditioning supply	D35	3.3	-3.0	-0.2	1.6	3.1	0.5			

¹ Seasonally adjusted. ² ".." - Confidential data.



Table 2 Changes of Industrial Production Indices compared to the same month of the previous year^{1,2} (Per cent)

						(P	er cent)			
Economic Activities	NACE.BG -	2016								
Economic Activities	2008	Ι	Π	Ш	IV	V	VI			
Industry	B_TO_E36	2.2	2.7	2.6	2.6	-3.4	3.9			
Mining and quarrying	В	5.9	2.2	6.9	2.4	-4.4	-4.1			
Mining of coal and lignite	B05	-3.2	-13.5	-24.5	-25.8	-9.3	-16.3			
Extraction of crude petroleum and natural gas	B06									
Mining of metal ores	B07	11.4	4.7	20.5	22.8	-3.3	2.7			
Other mining and quarrying	B08	-11.9	14.8	5.6	-2.0	-6.7	-13.5			
Mining support service activities	B09									
Manufacturing	С	4.5	6.3	5.2	5.0	-3.8	5.4			
Manufacture of food products	C10	-0.1	-4.9	2.7	1.3	0.5	4.5			
Manufacture of beverages	C11	6.0	5.1	5.4	11.5	-10.9	1.8			
Manufacture of tobacco products	C12	9.4	-1.4	-22.0	-42.4	-50.8	-34.6			
Manufacture of textiles	C13	-0.8	18.9	14.7	15.7	7.3	0.9			
Manufacture of wearing apparel	C14	7.6	6.1	12.0	8.0	2.2	2.0			
Manufacture of leather and related products	C15	-8.5	-5.3	0.0	-2.4	-1.3	-3.4			
Manufacture of wood and of products of wood and										
cork, except furniture; manufacture of articles of straw and plaiting materials	C16	-5.3	-1.8	-5.0	-7.5	-7.7	-4.3			
Manufacture of paper and paper products	C17	-3.0	9.4	2.7	13.1	4.6	7.6			
Printing and reproduction of recorded media	C18	18.5	15.5	8.3	7.5	-2.0	-1.0			
Manufacture of coke and refined petroleum products	C19									
Manufacture of chemicals and chemical products	C20	-7.1	11.2	1.4	1.3	6.8	-5.8			
Manufacture of basic pharmaceutical products and pharmaceutical preparations	C21	0.6	19.6	1.2	-4.5	-9.2	2.6			
Manufacture of rubber and plastic products	C22	6.8	11.5	14.2	12.3	0.2	9.3			
Manufacture of other non-metallic mineral products	C23	8.1	11.3	6.0	5.8	-11.3	-4.0			
Manufacture of basic metals	C24	-16.8	-16.1	-8.8	-17.9	-23.5	-13.8			
Manufacture of fabricated metal products, except machinery and equipment	C25	44.5	17.7	34.3	37.9	0.0	54.7			
Manufacture of computer, electronic and optical products	C26	19.6	-6.6	0.2	4.1	-0.2	1.6			
Manufacture of electrical equipment	C27	5.1	12.2	10.3	0.3	-6.6	9.5			
Manufacture of machinery and equipment n.e.c.	C28	-6.3	-4.0	2.7	-3.7	-8.7	0.3			
Manufacture of motor vehicles, trailers and semi- trailers	C29	2.9	13.8	14.5	9.8	18.1	9.8			
Manufacture of other transport equipment	C30	-22.8	20.6	12.1	29.3	-13.8	-5.1			
Manufacture of furniture	C31	6.2	1.4	13.7	7.4	3.8	1.4			
Other manufacturing Repair and installation of machinery and	C32	29.8	31.8	37.2	20.1	21.9	18.9			
equipment	C33	-5.4	-14.0	-23.2	0.0	-5.8	-10.0			
Electricity, gas, steam and air conditioning supply	D	-5.2	-4.4	-5.6	-6.8	-0.7	1.5			
Electricity, gas, steam and air conditioning supply	D35	-5.2	-4.4	-5.6	-6.8	-0.7	1.5			

¹ Working day adjusted. ² ".." - Confidential data.



Table 3

(Seasonally adjusted, 2010 = 100)														
NACE.BG -				2015					2016					
2008	VI	VII	VIII	IX	X	XI	XII	Ι	II	Ш	IV	V	VI	
B_TO_E36	110.6	110.1	110.1	109.2	110.4	110.9	112.5	113.0	113.2	112.4	111.9	110.0	114.2	
В	99.8	99.1	98.6	100.3	97.1	100.1	100.3	102.2	101.0	100.8	100.1	98.5	98.8	
B05	106.8	115.5	123.0	124.4	95.1	105.6	116.8	112.6	101.1	86.0	94.7	99.5	94.3	
B06														
B07	99.8	88.3	79.8	88.2	88.4	97.4	87.1	93.6	89.3	104.0	103.5	91.5	102.5	
B08	119.9	119.1	109.9	111.7	119.1	108.8	129.4	99.2	122.0	114.0	108.5	105.3	104.5	
B09														
С	114.5	114.3	113.8	113.6	116.2	117.0	118.6	117.9	119.4	118.2	117.1	113.5	119.6	
C10	89.4	86.1	87.7	88.1	90.8	89.6	89.0	93.5	90.5	89.4	92.1	92.5	93.3	
C11	100.3	100.5	101.0	98.3	99.6	100.4	97.7	104.7	106.8	102.8	108.5	93.6	101.8	
C12	93.3	89.2	89.2	82.1	92.7	100.9	107.4	110.9	106.2	88.2	67.6	55.1	64.7	
C13	108.5	110.5	106.9	108.8	116.4	110.5	108.7	111.3	118.6	114.2	118.2	116.9	110.5	
C14	98.2	96.7	92.4	96.6	103.0	97.5	100.7	100.1	98.4	100.0	98.7	97.1	99.6	
C15	74.2	80.4	77.8	78.4	73.5	70.7	73.7	73.7	74.4	75.4	78.1	71.5	72.2	
C16	97.6	91.8	96.7	96.7	96.6	103.4	103.6	96.5	104.0	99.7	94.8	90.1	93.4	
C17	126.0	118.2	119.3	132.5	136.2	135.0	123.1	117.6	127.3	128.6	129.4	128.3	135.4	
C18	116.3	112.5	111.9	111.5	115.6	132.7	116.5	130.3	130.2	122.9	117.7	110.9	116.1	
C19														
C20	112.9	123.5	124.2	111.9	114.9	100.8	98.3	104.5	113.5	101.3	107.4	109.2	106.4	
C21	143.1	147.1	143.0	145.6	148.5	150.5	151.5	151.4	158.6	153.5	145.9	139.3	147.8	
C22	132.8	131.2	127.6	131.1	134.9	132.5	135.2	142.9	146.5	145.2	147.2	138.3	145.1	
C23	128.8	129.3	127.6	128.4	128.5	132.8	138.2	130.9	129.6	128.8	125.9	120.3	123.2	
C24	99.2	97.2	95.3	91.1	92.3	92.5	93.1	90.5	88.0	87.6	85.6	82.0	82.2	
C25	120.4	127.8	128.8	129.1	135.4	148.7	147.6	174.7	152.5	155.2	154.6	134.5	180.3	
C26	151.8	150.3	148.8	139.1	154.6	145.9	136.8	156.3	141.0	143.9	152.0	148.7	153.5	
C27	135.8	146.4	147.4	143.0	147.4	147.8	143.3	147.9	155.5	155.9	144.0	143.8	149.4	
C28	145.0	142.4	141.5	139.0	139.8	135.6	138.2	141.5	140.9	142.0	137.6	135.5	144.2	
C29	156.8	160.5	145.4	162.7	160.8	157.4	157.8	158.9	177.4	176.3	170.0	176.2	172.8	
C30	82.6	85.0	101.1	106.7	104.0	104.3	98.8	93.6	105.6	103.5	105.3	86.4	83.7	
C31	121.2	126.1	119.3	133.0	126.1	129.0	126.9	132.1	130.5	134.3	138.5	131.0	125.1	
C32	174.3	183.4	180.1	172.6	181.6	186.8	206.5	222.3	200.4	214.3	195.9	205.7	207.3	
C33	91.8	93.3	86.3	79.9	93.1	97.3	82.7	90.0	77.6	76.0	83.9	87.6	82.8	
D	105.8	104.2	105.7	101.8	101.0	99.5	102.0	105.3	102.1	101.9	103.6	106.7	107.2	
D35	105.8	104.2	105.7	101.8	101.0	99.5	102.0	105.3	102.1	101.9	103.6	106.7	107.2	

Industrial Production Indices¹ (Seasonally adjusted, 2010 = 100)

¹ ".." - Confidential data.



Table 4

Industrial Production Indices¹ (Working day adjusted, 2010 = 100)

NACE.BG -	2013	2014				2015						20	016		
2008	VI	VI	VI	VII	VIII	IX	X	XI	XII	Ι	Π	III	IV	V	VI
B_TO_E36	104.6	105.2	111.5	113.7	106.5	109.2	114.6	118.0	116.1	108.2	106.5	112.4	109.9	103.7	115.8
В	88.5	90.8	97.0	98.0	94.9	105.2	101.3	108.2	109.8	103.5	95.6	95.4	94.8	89.9	93.0
B05	75.2	66.5	83.4	106.6	121.9	132.9	117.6	118.0	136.8	128.0	98.7	71.1	77.4	81.9	69.8
B06															
B07	93.1	100.9	99.8	88.3	79.8	88.2	88.4	97.4	87.1	93.6	89.3	104.0	103.5	91.5	102.5
B08	117.7	113.1	132.1	135.8	121.4	123.9	142.1	121.2	135.1	59.9	86.7	101.9	107.7	110.0	114.3
B09															
С	110.4	113.1	120.9	122.6	110.9	116.3	123.6	123.8	114.7	103.1	107.8	117.0	118.2	111.5	127.5
C10	97.0	90.6	91.4	87.1	90.0	95.0	100.3	96.5	92.9	78.9	78.9	87.7	89.0	89.8	95.5
C11	130.2	115.0	123.4	124.3	127.6	105.9	86.0	89.1	100.3	66.6	74.4	95.6	114.1	101.7	125.6
C12	135.5	102.4	106.1	107.0	89.0	88.9	90.9	97.3	109.3	85.0	84.2	89.4	60.1	51.5	69.4
C13	109.8	113.7	120.6	117.2	86.0	105.3	119.7	113.8	94.4	95.2	113.9	126.1	130.4	133.2	121.7
C14	101.5	101.3	105.2	110.2	92.6	92.8	103.8	98.2	100.5	104.8	95.5	93.5	92.3	88.2	107.4
C15	73.5	78.4	76.2	98.4	79.9	86.5	76.8	71.5	68.4	74.9	71.9	73.3	68.7	58.5	73.6
C16	106.2	107.1	106.0	101.5	98.6	103.9	107.8	112.5	99.0	75.1	87.4	97.1	92.5	89.0	101.4
C17	121.2	123.7	131.5	123.7	118.6	134.6	137.9	134.6	118.0	109.4	120.0	132.3	131.5	130.1	141.5
C18	103.2	104.5	119.7	111.3	107.2	113.5	123.1	149.2	129.6	112.9	118.7	120.1	113.8	106.4	118.4
C19	••														
C20	99.6	109.2	117.6	124.8	117.8	112.3	113.8	104.0	96.3	97.0	106.3	110.8	111.3	109.4	110.7
C21	133.9	137.4	148.8	139.7	127.1	145.7	160.1	155.1	155.2	136.5	160.6	160.3	152.1	133.4	152.6
C22	116.4	138.9	144.6	144.9	128.0	139.9	150.4	138.1	115.5	120.8	128.5	144.3	148.7	138.9	158.1
C23	116.6	115.6	140.5	141.1	135.2	140.5	141.7	143.0	123.3	89.7	103.3	126.0	132.9	127.3	134.9
C24	87.6	103.4	92.6	118.6	92.1	76.7	103.4	98.2	70.9	93.9	84.2	82.0	99.9	80.4	79.8
C25	113.9	118.6	125.2	133.6	125.0	132.9	144.1	165.6	165.9	135.8	133.8	152.3	149.5	124.7	193.8
C26	111.0	133.2	159.6	154.1	129.9	139.8	158.6	153.7	150.0	139.7	129.6	148.5	150.3	150.2	162.1
C27	131.8	131.9	141.7	155.5	129.9	144.5	162.7	162.6	130.2	135.7	149.3	163.3	142.7	138.7	155.1
C28	137.1	145.3	156.8	149.7	127.8	141.7			129.3			151.4	139.8	133.0	157.2
C29	108.5	139.4	166.8	162.2	119.6	167.0	174.6	173.3	139.8	153.7	173.5	187.4	175.0	176.2	183.3
C30	87.2	85.4	90.4	88.0	81.4	97.2	101.1	96.9	103.7	72.0	96.2	113.7	112.8	99.7	85.8
C31	122.8	126.6	124.8	129.9	121.3	141.2	139.5	141.6	127.3	112.9	115.5	129.9	135.7	128.4	126.5
C32	168.3	165.0	197.8	188.1	184.0	182.4	210.9	195.7	178.3	188.4	171.2	217.5	189.7	206.3	235.2
C33	68.8	84.7	92.6	92.4	85.3	81.6	99.4	114.3	111.3	64.8	65.4	74.1	74.7	81.3	83.4
D	93.1	88.5	91.1	95.5	96.3	90.0	95.5	108.2	128.7		112.5	110.4	93.7	87.6	92.4
D35	93.1	88.5	91.1	95.5	96.3	90.0	95.5	108.2	128.7	127.5	112.5	110.4	93.7	87.6	92.4