

INDUSTRIAL PRODUCTION INDICES IN FEBRUARY 2017¹

According to the preliminary data the Industrial Production Index², seasonally adjusted³, increased by 3.7% in February 2017 as compared to January 2017.

In February 2017 working day adjusted⁴ Industrial Production Index rose by 5.0% in comparison with the same month of 2016.

Figure 1. Industrial Production Indices (2010 = 100)



¹ February 2017 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 assess 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 holidays and outliers (for example the presence of more non-working days in May could contribute to the decline in the production in some activities).

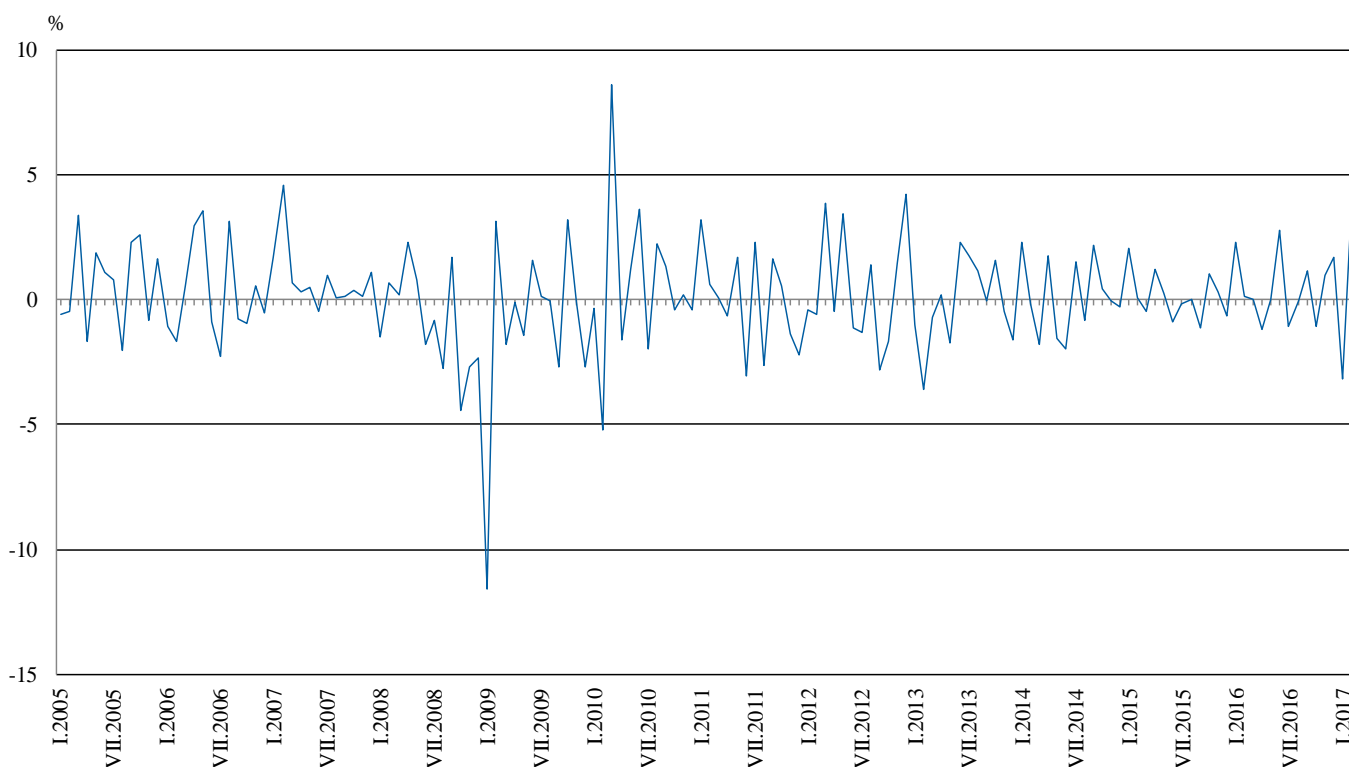


Monthly comparisons

In February 2017 as compared to January 2017, the seasonally adjusted Industrial Production Index increased in the mining and quarrying industry by 5.5% and in the manufacturing by 5.2%, while in the electricity, gas, steam and air conditioning supply a decrease by 6.9% was seen.

The most significant increases of production in the manufacturing were registered in the manufacture of fabricated metal products, except machinery and equipment by 35.8%, in the manufacture of textiles by 16.3%, in the manufacture of beverages by 11.9%, in the manufacture of wood and of products of wood and cork, except furniture, manufacture of articles of straw and plaiting materials by 11.3%. There were decreases in the manufacture of other transport equipment by 12.5%, in the manufacture of computer, electronic and optical products by 4.9%, in the manufacture of basic pharmaceutical products and pharmaceutical preparations by 4.3%.

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



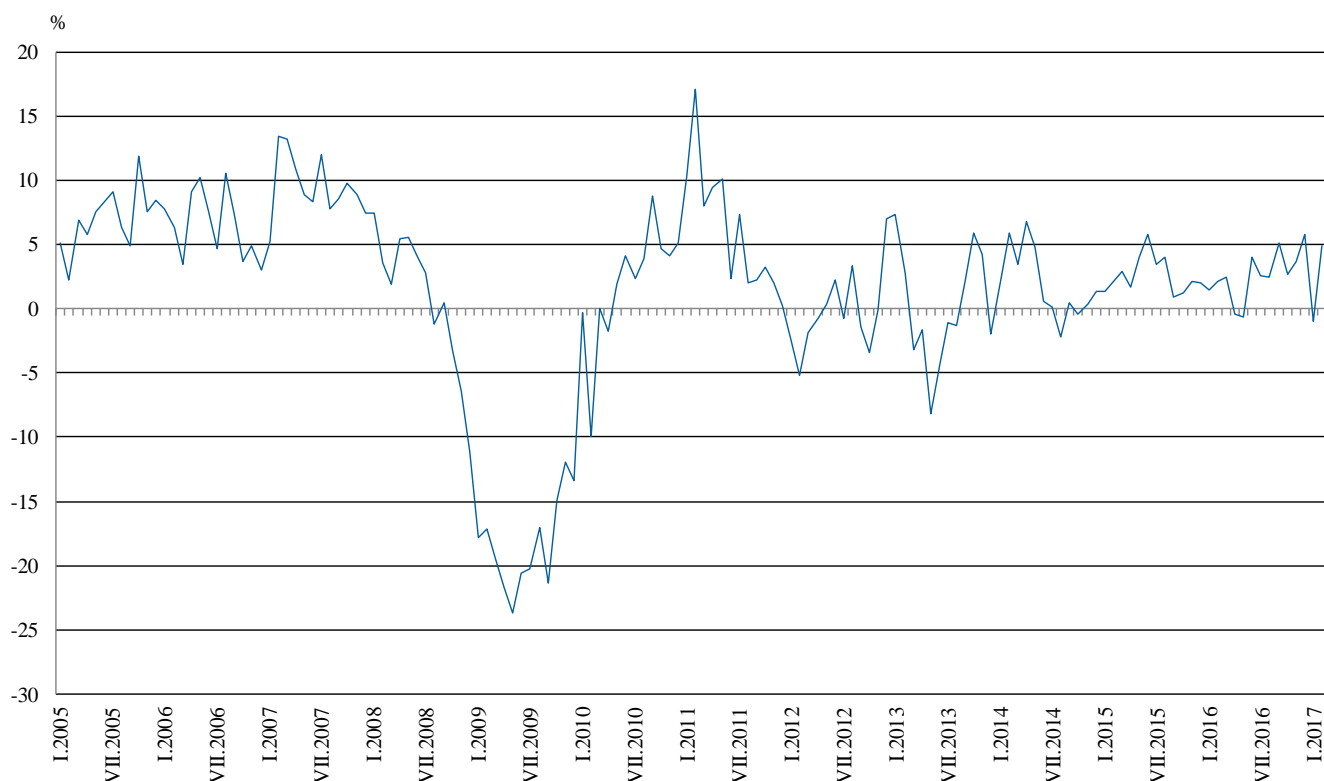


Annual comparisons

On annual basis in February 2017 Industrial Production Index calculated from working day adjusted data increased in the mining and quarrying industry by 14.9%, in the manufacturing by 5.3% and in the electricity, gas, steam and air conditioning supply by 2.6%.

In the manufacturing, the more significant increases compared to the same month of the previous year were seen in the manufacture of computer, electronic and optical products by 34.0%, in the manufacture of basic metals by 30.2%, in the manufacture of fabricated metal products, except machinery and equipment by 13.9%, in the manufacture of chemicals and chemical products by 10.6%. Decreases were registered in the manufacture of tobacco products by 16.3%, in the manufacture of other transport equipment by 9.8%, in the printing and reproduction of recorded media by 6.9%, in the manufacture of basic pharmaceutical products and pharmaceutical preparations by 6.8%.

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 January 2017 can be found on the NSI website: <http://www.nsi.bg/en>.

Annex

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

Economic activities	NACE.BG - 2008	2016				2017	
		IX	X	XI	XII	I	II
Industry	B_TO_E36	1.2	-1.1	1.0	1.7	-3.2	3.7
Mining and quarrying	B	2.0	-0.2	3.5	-0.5	-0.3	5.5
Mining of coal and lignite	B05	0.5	13.5	11.1	-11.5	-3.0	19.8
Extraction of crude petroleum and natural gas	B06	..	..	..	..	..	..
Mining of metal ores	B07	11.5	-5.9	9.5	-3.2	-8.0	4.1
Other mining and quarrying	B08	-8.3	-4.2	4.9	-6.1	-4.8	17.3
Mining support service activities	B09	..	..	..	..	..	..
Manufacturing	C	1.5	-1.4	1.4	2.1	-5.0	5.2
Manufacture of food products	C10	-5.6	1.6	0.3	-2.4	-1.8	6.2
Manufacture of beverages	C11	-1.4	2.0	-1.1	-2.2	-11.4	11.9
Manufacture of tobacco products	C12	-11.3	17.8	2.3	3.3	-3.3	1.7
Manufacture of textiles	C13	3.6	-0.1	-0.1	-7.0	-2.6	16.3
Manufacture of wearing apparel	C14	7.6	-3.4	-7.1	4.7	-0.5	2.8
Manufacture of leather and related products	C15	16.2	-4.2	4.6	-7.1	2.6	-1.3
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	C16	-6.4	4.3	-2.1	1.3	3.3	11.3
Manufacture of paper and paper products	C17	-2.5	0.4	7.1	-7.0	1.8	0.7
Printing and reproduction of recorded media	C18	-0.2	3.9	1.3	-6.4	3.1	0.8
Manufacture of coke and refined petroleum products	C19	..	..	..	..	..	..
Manufacture of chemicals and chemical products	C20	-3.2	5.5	-5.6	-5.3	2.2	10.2
Manufacture of basic pharmaceutical products and pharmaceutical preparations	C21	1.9	3.7	1.9	-4.9	7.4	-4.3
Manufacture of rubber and plastic products	C22	-1.5	3.0	4.4	-3.9	0.6	2.4
Manufacture of other non-metallic mineral products	C23	-2.9	2.3	-1.3	0.8	-3.6	9.1
Manufacture of basic metals	C24	4.1	3.0	2.2	2.3	-2.4	2.7
Manufacture of fabricated metal products, except machinery and equipment	C25	16.6	-18.2	13.3	13.0	-34.4	35.8
Manufacture of computer, electronic and optical products	C26	1.1	10.3	-2.3	-7.6	23.6	-4.9
Manufacture of electrical equipment	C27	1.0	-1.1	1.1	-2.3	-1.2	1.2
Manufacture of machinery and equipment n.e.c.	C28	-2.6	4.6	7.3	1.1	-7.0	7.4
Manufacture of motor vehicles, trailers and semi-trailers	C29	-2.9	3.1	1.1	1.7	1.0	0.2
Manufacture of other transport equipment	C30	-12.7	-7.4	0.5	2.3	18.9	-12.5
Manufacture of furniture	C31	3.9	1.4	3.7	-5.9	-6.2	6.1
Other manufacturing	C32	3.4	-4.7	9.0	3.1	13.1	-8.5
Repair and installation of machinery and equipment	C33	17.7	-10.0	-1.6	5.6	-11.7	9.5
Electricity, gas, steam and air conditioning supply	D	-1.7	-0.4	-1.4	1.8	8.6	-6.9
Electricity, gas, steam and air conditioning supply	D35	-1.7	-0.4	-1.4	1.8	8.6	-6.9

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)

Economic activities	NACE.BG - 2008	2016				2017	
		IX	X	XI	XII	I	II
Industry	B_TO_E36	5.2	2.6	3.7	5.8	-1.0	5.0
Mining and quarrying	B	0.5	10.1	7.8	5.3	-2.9	14.9
Mining of coal and lignite	B05	-24.3	11.6	15.6	-7.8	-8.3	25.0
Extraction of crude petroleum and natural gas	B06	..	..	..	..	..	..
Mining of metal ores	B07	21.8	12.1	10.9	22.9	1.0	25.4
Other mining and quarrying	B08	-10.4	-20.9	-7.9	-27.1	-11.6	-3.4
Mining support service activities	B09	..	..	..	..	..	..
Manufacturing	C	7.2	2.3	4.1	7.8	-3.3	5.3
Manufacture of food products	C10	3.2	1.2	2.6	1.2	-5.9	2.5
Manufacture of beverages	C11	7.1	8.6	6.5	6.8	-17.3	-3.6
Manufacture of tobacco products	C12	-24.4	-17.5	-19.3	-16.2	-29.1	-16.3
Manufacture of textiles	C13	1.7	-5.6	-0.3	-6.3	-15.2	-1.1
Manufacture of wearing apparel	C14	7.9	-4.1	-11.1	-4.9	-7.6	-0.1
Manufacture of leather and related products	C15	-2.5	-2.9	7.8	-5.0	-4.1	-5.5
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	C16	-14.2	-9.4	-16.6	-19.1	-11.4	-2.6
Manufacture of paper and paper products	C17	-2.9	-5.9	2.9	3.4	11.6	4.6
Printing and reproduction of recorded media	C18	3.1	4.8	-6.0	-2.3	-8.0	-6.9
Manufacture of coke and refined petroleum products	C19	..	..	..	..	..	..
Manufacture of chemicals and chemical products	C20	6.6	10.0	17.1	12.8	10.4	10.6
Manufacture of basic pharmaceutical products and pharmaceutical preparations	C21	-4.8	-1.3	0.4	-6.3	4.7	-6.8
Manufacture of rubber and plastic products	C22	6.3	7.5	16.0	10.3	8.1	6.9
Manufacture of other non-metallic mineral products	C23	-7.3	-3.7	-7.4	-11.2	-13.6	4.9
Manufacture of basic metals	C24	18.4	12.1	15.3	27.2	10.3	30.2
Manufacture of fabricated metal products, except machinery and equipment	C25	44.3	5.6	11.5	34.4	-29.0	13.9
Manufacture of computer, electronic and optical products	C26	15.1	15.9	18.7	15.3	28.3	34.0
Manufacture of electrical equipment	C27	3.1	-1.2	0.1	-1.3	-2.3	-5.3
Manufacture of machinery and equipment n.e.c.	C28	-1.3	3.9	17.2	17.9	2.2	12.7
Manufacture of motor vehicles, trailers and semi-trailers	C29	3.0	7.4	8.7	17.3	13.3	7.2
Manufacture of other transport equipment	C30	-18.0	-25.7	-24.7	-16.5	14.1	-9.8
Manufacture of furniture	C31	-0.1	6.7	9.7	4.1	-10.2	-0.8
Other manufacturing	C32	30.3	14.8	23.2	16.6	24.5	24.8
Repair and installation of machinery and equipment	C33	23.5	-7.4	-13.3	9.6	-16.2	10.5
Electricity, gas, steam and air conditioning supply	D	0.2	0.7	0.4	-0.1	6.9	2.6
Electricity, gas, steam and air conditioning supply	D35	0.2	0.7	0.4	-0.1	6.9	2.6

¹ Working day adjusted.

² ‘..’ - Confidential data.



Table 3

Industrial Production Indices¹
(Seasonally adjusted, 2010 = 100)

NACE.BG - 2008	2016											2017	
	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II
B_TO_E36	112.4	112.4	111.0	111.1	114.1	112.9	112.9	114.2	113.0	114.1	116.0	112.4	116.5
B	98.2	98.9	99.0	97.9	98.2	100.1	99.1	101.2	101.0	104.5	104.0	103.7	109.4
B05	100.6	86.6	93.2	100.5	95.1	99.6	93.1	93.6	106.2	118.0	104.5	101.4	121.4
B06	..	..	..	..	..	..	..	..	..	..	..	..	..
B07	80.4	103.1	102.1	92.6	101.9	101.2	94.6	105.5	99.3	108.7	105.2	96.8	100.8
B08	111.2	112.9	107.5	105.6	103.3	105.9	108.7	99.7	95.5	100.1	94.0	89.6	105.0
B09	..	..	..	..	..	..	..	..	..	..	..	..	..
C	118.3	118.4	115.5	115.4	119.7	118.5	118.5	120.3	118.7	120.3	122.8	116.7	122.8
C10	91.7	90.0	89.8	92.2	91.5	92.5	95.7	90.4	91.9	92.1	89.9	88.3	93.7
C11	107.2	103.3	108.0	96.0	103.2	108.6	105.6	104.1	106.1	105.0	102.7	91.0	101.9
C12	91.6	80.7	62.8	56.9	63.8	79.3	73.3	65.0	76.6	78.4	81.0	78.3	79.7
C13	119.1	115.2	111.8	119.5	110.7	106.6	105.4	109.2	109.1	108.9	101.3	98.7	114.8
C14	98.1	96.9	97.9	98.2	99.1	100.6	93.4	100.5	97.1	90.2	94.5	94.0	96.6
C15	74.7	74.8	77.9	72.3	72.1	73.2	64.4	74.9	71.8	75.1	69.8	71.6	70.7
C16	102.5	99.3	90.9	91.3	89.8	86.8	88.3	82.6	86.2	84.4	85.5	88.3	98.2
C17	126.8	127.7	127.1	127.6	132.1	129.4	132.4	129.0	129.5	138.8	129.0	131.3	132.3
C18	127.4	122.4	113.4	112.4	116.7	118.2	116.0	115.8	120.4	122.0	114.1	117.7	118.6
C19	..	..	..	..	..	..	..	..	..	..	..	..	..
C20	114.3	102.9	104.8	110.5	105.7	122.1	122.4	118.5	125.0	117.9	111.7	114.2	125.8
C21	155.9	151.6	140.5	140.6	147.0	141.7	138.1	140.7	145.9	148.7	141.4	151.8	145.3
C22	144.1	145.4	142.2	140.3	145.5	142.3	145.5	143.2	147.5	154.1	148.0	148.9	152.5
C23	127.4	126.9	125.7	120.8	123.5	119.9	122.8	119.3	122.0	120.4	121.4	117.0	127.7
C24	87.8	87.5	86.8	84.1	86.5	92.4	96.5	100.5	103.4	105.7	108.1	105.5	108.4
C25	147.9	152.4	149.6	134.0	184.0	151.2	155.8	181.7	148.7	168.4	190.3	124.8	169.5
C26	141.0	145.0	146.2	151.9	152.8	156.9	157.7	159.4	175.8	171.7	158.7	196.2	186.5
C27	151.5	151.4	142.2	145.0	151.5	148.6	146.6	148.0	146.4	148.1	144.6	142.9	144.6
C28	141.4	143.1	133.9	137.9	145.2	148.6	142.8	139.1	145.5	156.2	158.0	146.9	157.7
C29	169.9	174.5	169.3	177.4	173.3	169.2	174.4	169.4	174.6	176.5	179.5	181.4	181.8
C30	94.9	99.4	101.3	85.9	82.3	84.7	99.9	87.3	80.9	81.3	83.1	98.8	86.5
C31	131.1	136.1	132.3	131.0	125.0	132.5	126.9	131.8	133.6	138.6	130.4	122.3	129.9
C32	197.1	208.9	186.1	209.0	206.8	191.2	214.8	222.1	211.6	230.6	237.7	268.8	245.9
C33	78.0	75.9	83.5	88.9	82.7	89.6	80.8	95.1	85.6	84.3	89.0	78.5	86.0
D	99.9	100.8	103.3	106.2	106.7	103.1	104.3	102.6	102.1	100.7	102.5	111.4	103.7
D35	99.9	100.8	103.3	106.2	106.7	103.1	104.3	102.6	102.1	100.7	102.5	111.4	103.7

¹ '..' - Confidential data.

Table 4

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

NACE.BG - 2008	2014	2015	2016											2017	
	II	II	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II
B_TO_E36	101.8	103.9	106.1	112.6	107.5	104.4	115.9	116.6	109.2	114.1	117.7	122.4	122.5	106.8	111.4
B	89.5	94.8	91.5	94.9	93.9	90.5	92.7	98.8	95.7	104.6	111.7	117.1	114.4	99.2	105.2
B05	99.4	114.7	98.7	72.1	75.8	82.1	70.4	91.2	90.1	100.8	131.1	135.9	127.0	116.6	123.3
B06	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
B07	87.9	88.1	80.4	103.1	102.1	92.6	101.9	101.2	94.6	105.5	99.3	108.7	105.2	96.8	100.8
B08	73.9	77.3	80.8	101.2	106.3	110.5	113.5	121.3	122.6	109.5	112.6	112.2	97.1	52.1	78.1
B09	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
C	98.9	101.8	107.3	117.1	114.7	112.5	127.5	126.7	115.6	123.3	126.4	129.0	122.9	100.1	113.0
C10	76.0	83.7	79.2	88.2	86.4	90.2	93.9	93.8	98.9	97.5	101.4	99.0	94.0	74.0	81.1
C11	70.8	70.0	74.2	96.3	111.7	103.1	126.6	137.6	135.5	112.4	93.4	94.9	106.6	54.9	71.5
C12	95.4	87.7	75.6	88.2	57.0	54.5	69.1	97.9	72.3	65.6	75.2	79.3	89.8	60.6	63.3
C13	103.9	95.9	113.8	127.9	122.5	135.9	122.9	111.8	84.0	105.1	113.0	113.6	87.7	82.8	112.6
C14	99.2	90.7	95.0	90.2	90.8	89.1	107.7	117.8	91.0	98.9	99.6	87.3	95.1	98.0	94.9
C15	74.9	75.6	72.4	73.3	68.6	59.5	73.7	89.3	63.7	83.3	74.7	77.4	64.2	73.2	68.4
C16	89.2	87.7	87.0	97.9	88.8	90.2	98.3	96.3	90.3	87.9	97.7	93.9	79.6	67.7	84.8
C17	113.8	110.6	119.9	132.9	129.8	130.7	139.1	134.4	131.0	129.9	129.8	138.7	121.7	122.9	125.4
C18	95.6	102.7	117.9	121.3	109.6	107.5	118.1	116.9	109.3	116.0	129.0	140.0	126.5	103.5	109.8
C19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
C20	91.9	95.6	106.7	111.8	108.1	110.5	109.7	124.3	117.0	119.1	125.1	121.5	108.9	105.5	118.0
C21	143.2	135.2	160.2	161.0	146.3	134.9	153.0	132.2	118.0	137.0	158.1	155.8	144.7	142.6	149.3
C22	110.7	116.2	132.7	146.3	144.7	140.3	157.4	154.3	143.1	148.1	161.5	159.6	127.3	131.0	141.9
C23	100.9	95.6	99.2	124.9	129.9	128.1	134.7	130.5	130.8	129.4	136.4	132.5	109.2	77.1	104.1
C24	102.9	101.0	82.5	82.5	100.8	79.9	79.8	114.6	89.6	91.5	115.8	112.8	90.9	102.3	107.3
C25	101.6	112.0	131.6	152.6	144.8	126.4	198.8	155.7	150.9	189.3	152.3	185.1	221.2	97.2	149.9
C26	115.3	139.1	129.8	149.4	143.3	152.5	160.2	160.9	137.2	158.0	183.9	182.8	171.4	181.5	173.9
C27	121.9	133.4	149.2	160.5	140.6	139.4	158.0	158.6	130.0	148.6	160.5	162.0	129.0	130.0	141.3
C28	133.0	141.8	136.2	152.7	134.5	134.6	157.8	158.1	128.4	138.5	149.4	167.9	152.2	128.9	153.5
C29	125.5	153.4	170.1	186.1	172.7	177.4	181.6	168.5	146.1	169.7	187.8	189.3	161.3	177.7	182.4
C30	76.0	82.6	86.6	112.9	110.2	100.9	85.9	84.2	85.5	78.2	75.3	73.6	85.0	81.1	78.2
C31	107.7	115.0	116.1	133.1	128.9	126.7	126.5	137.0	127.3	139.1	148.9	155.3	131.9	102.9	115.2
C32	131.3	130.6	168.8	213.8	179.1	209.3	234.6	192.5	220.0	233.1	242.5	242.4	205.0	237.5	210.6
C33	69.8	76.0	65.1	73.8	74.1	82.5	83.6	89.9	79.6	100.0	92.2	99.4	121.0	55.5	71.9
D	119.5	118.0	110.5	110.6	93.9	87.5	92.6	94.8	95.1	90.4	96.1	108.6	128.9	134.8	113.4
D35	119.5	118.0	110.5	110.6	93.9	87.5	92.6	94.8	95.1	90.4	96.1	108.6	128.9	134.8	113.4

¹ ... - Confidential data.