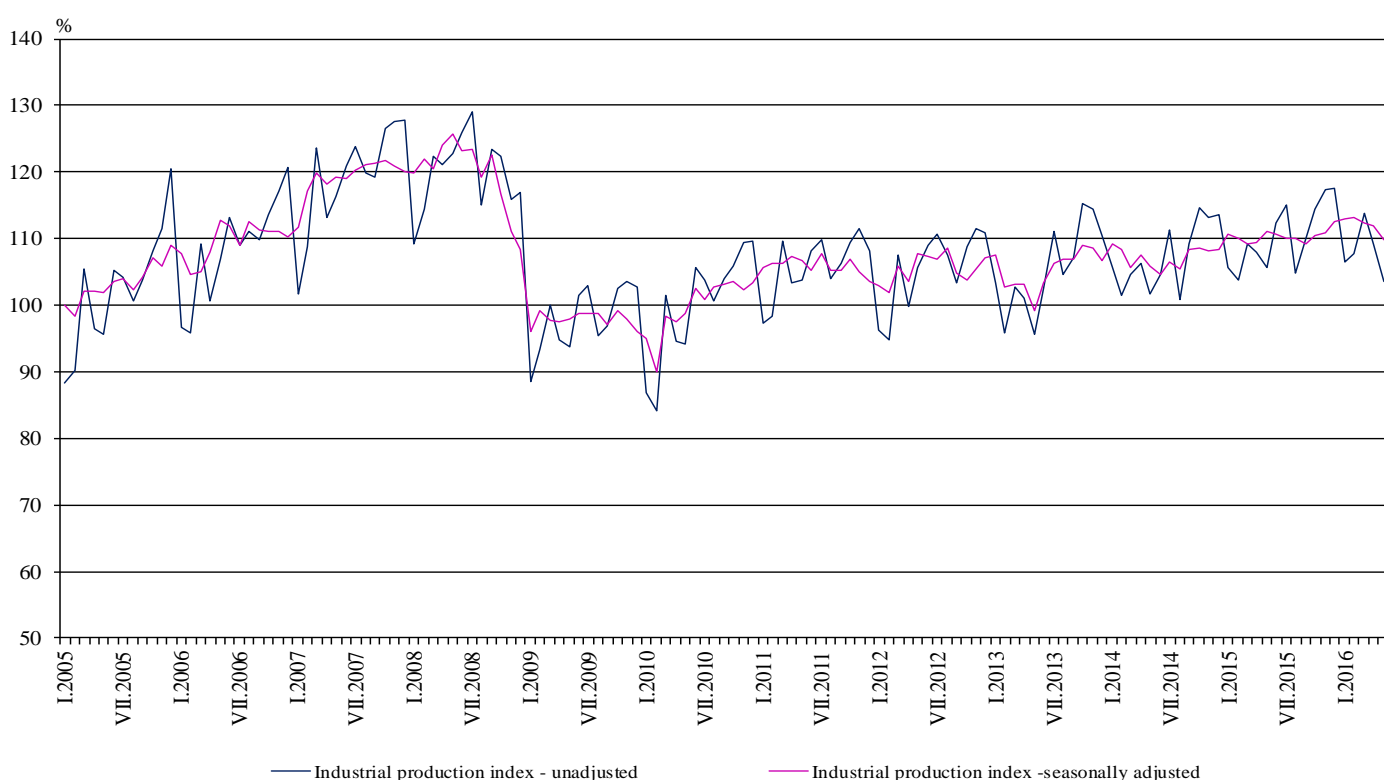


INDUSTRIAL PRODUCTION INDICES IN MAY 2016¹

According to the preliminary data the Industrial Production Index², seasonally adjusted³, decreased by 2.0% in May 2016 as compared to April 2016.

In May 2016 working day adjusted⁴ Industrial Production Index fell by 3.3% in comparison with the same month of 2015.

Figure 1. Industrial Production Indices (2010 = 100)



¹ May 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 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 basis 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 May 2016 as compared to April 2016, the seasonally adjusted Industrial Production Index decreased in the manufacturing by 3.5% and in the mining and quarrying industry by 1.1%, while in the electricity, gas, steam and air conditioning supply an increase by 3.1% was seen.

The most significant decreases of production in the manufacturing were registered in the manufacture of other transport equipment by 18.5%, in the manufacture of fabricated metal products, except machinery and equipment by 14.3%, in the manufacture of beverages and in the manufacture of tobacco products by 14.2%, in the manufacture of leather and related products by 8.3%. There were increases in the repair and installation of machinery and equipment by 4.7%, manufacture of motor vehicles, trailers and semi-trailers by 3.9%, in the manufacture of food products by 2.3%.

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



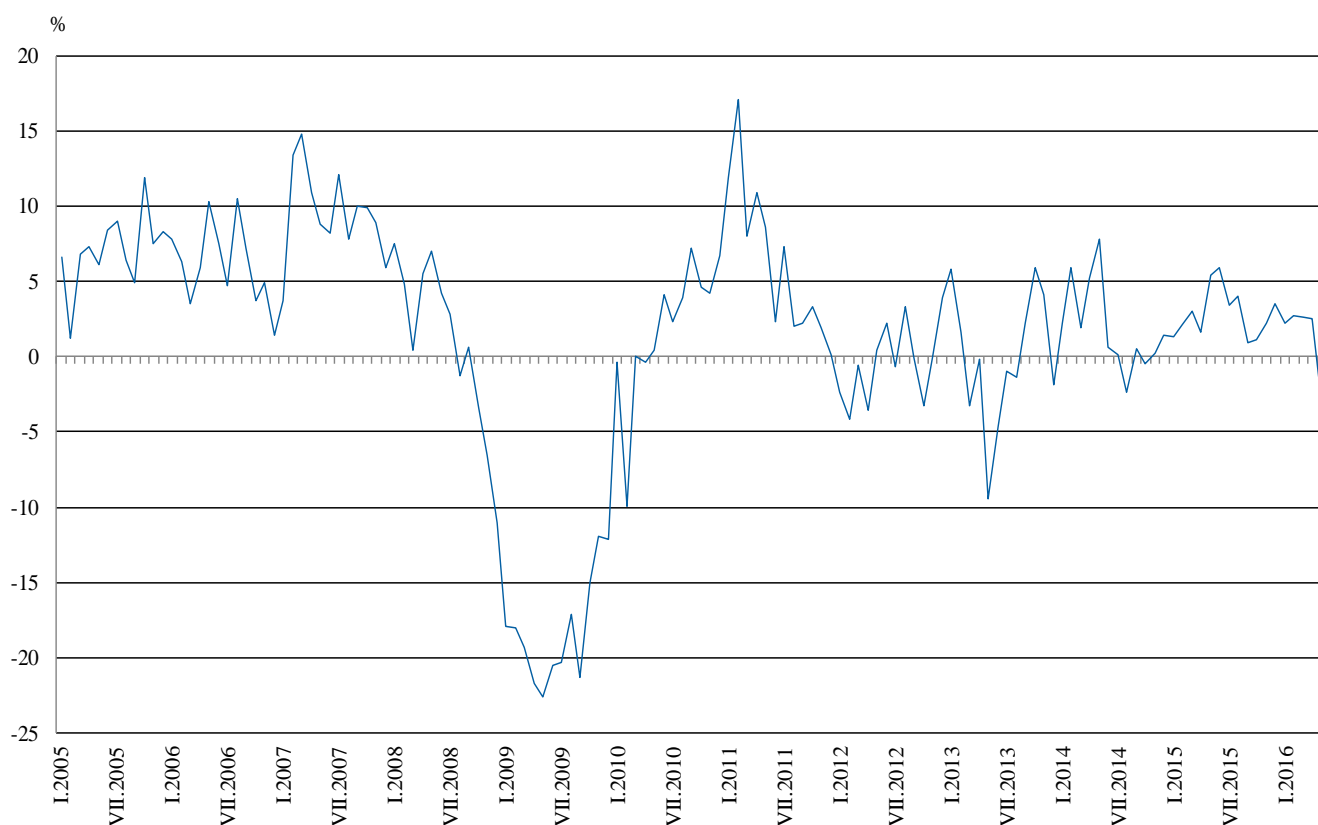


Annual comparisons

On annual basis in May 2016 Industrial Production Index calculated from working day adjusted data decreased in the mining and quarrying industry by 4.2%, in the manufacturing by 3.7% and in the electricity, gas, steam and air conditioning supply by 0.7%.

In the manufacturing, the more significant decreases compared to the same month of the previous year were seen in the manufacture of tobacco products by 48.2%, in the manufacture of basic metals by 23.5%, in the manufacture of other transport equipment by 15.6%, in the manufacture of other non-metallic mineral products by 12.5%. Increases were registered in the manufacture of motor vehicles, trailers and semi-trailers by 18.1%, in the manufacture of textiles by 7.1%, in the manufacture of chemicals and chemical products by 5.6%, in the manufacture of paper and paper products by 4.5%.

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 April 2016 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	2015	2016				
		XII	I	II	III	IV	V
Industry	B_TO_E36	1.5	0.4	0.2	-0.7	-0.4	-2.0
Mining and quarrying	B	0.2	1.9	-1.2	-0.2	-0.8	-1.1
Mining of coal and lignite	B05	10.6	-3.7	-10.2	-15.0	10.1	5.4
Extraction of crude petroleum and natural gas	B06	..	..	..	..	..	..
Mining of metal ores	B07	-10.5	7.5	-4.6	16.5	-0.5	-11.3
Other mining and quarrying	B08	19.0	-23.3	22.9	-6.5	-4.8	-3.2
Mining support service activities	B09	..	..	..	..	..	..
Manufacturing	C	1.4	-0.6	1.3	-1.0	-1.0	-3.5
Manufacture of food products	C10	-0.7	5.0	-3.1	-1.3	3.0	2.3
Manufacture of beverages	C11	-2.7	7.2	2.0	-3.7	5.6	-14.2
Manufacture of tobacco products	C12	6.4	3.3	-4.3	-17.0	-23.4	-14.2
Manufacture of textiles	C13	-1.6	2.4	6.5	-3.7	3.4	-0.6
Manufacture of wearing apparel	C14	3.3	-0.6	-1.8	1.7	-1.3	-2.4
Manufacture of leather and related products	C15	4.2	0.1	0.8	1.4	3.5	-8.3
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	C16	0.1	-6.8	7.7	-4.1	-4.9	-6.5
Manufacture of paper and paper products	C17	-8.8	-4.4	8.2	1.0	0.7	-1.3
Printing and reproduction of recorded media	C18	-12.2	11.8	-0.1	-5.6	-4.3	-5.7
Manufacture of coke and refined petroleum products	C19	..	..	..	..	..	..
Manufacture of chemicals and chemical products	C20	-2.5	6.3	8.7	-10.7	6.0	0.6
Manufacture of basic pharmaceutical products and pharmaceutical preparations	C21	0.7	-0.1	4.8	-3.2	-5.0	-4.5
Manufacture of rubber and plastic products	C22	2.1	5.6	2.5	-0.9	1.4	-6.6
Manufacture of other non-metallic mineral products	C23	4.0	-5.3	-1.0	-0.6	-2.3	-5.5
Manufacture of basic metals	C24	0.6	-2.7	-2.7	-0.4	-2.3	-3.9
Manufacture of fabricated metal products, except machinery and equipment	C25	-0.7	18.3	-12.7	1.8	-0.4	-14.3
Manufacture of computer, electronic and optical products	C26	-6.2	14.3	-9.8	2.0	5.6	-2.2
Manufacture of electrical equipment	C27	-3.1	3.2	5.1	0.3	-7.6	0.5
Manufacture of machinery and equipment n.e.c.	C28	2.0	2.4	-0.4	0.8	-3.1	-1.4
Manufacture of motor vehicles, trailers and semi-trailers	C29	0.3	0.7	11.6	-0.6	-3.6	3.9
Manufacture of other transport equipment	C30	-5.3	-5.3	12.8	-2.0	1.8	-18.5
Manufacture of furniture	C31	-1.6	4.1	-1.2	2.9	3.1	-5.0
Other manufacturing	C32	10.5	7.7	-9.8	6.9	-8.6	6.0
Repair and installation of machinery and equipment	C33	-15.0	8.8	-13.7	-2.0	10.4	4.7
Electricity, gas, steam and air conditioning supply	D	2.6	3.3	-3.0	-0.2	1.6	3.1
Electricity, gas, steam and air conditioning supply	D35	2.6	3.3	-3.0	-0.2	1.6	3.1

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	2015	2016				
		XII	I	II	III	IV	V
Industry	B_TO_E36	3.5	2.2	2.7	2.6	2.6	-3.3
Mining and quarrying	B	-0.9	5.9	2.2	6.9	2.4	-4.2
Mining of coal and lignite	B05	11.2	-3.2	-13.5	-24.5	-25.8	-9.3
Extraction of crude petroleum and natural gas	B06	..	..	..	..	..	..
Mining of metal ores	B07	-15.4	11.4	4.7	20.5	22.8	-3.0
Other mining and quarrying	B08	16.4	-11.9	14.8	5.6	-2.0	-7.2
Mining support service activities	B09	..	..	..	..	..	..
Manufacturing	C	7.2	4.5	6.3	5.2	5.0	-3.7
Manufacture of food products	C10	-1.5	-0.1	-4.9	2.7	1.3	2.6
Manufacture of beverages	C11	0.2	6.0	5.1	5.4	11.5	-11.1
Manufacture of tobacco products	C12	-8.1	9.4	-1.4	-22.0	-42.4	-48.2
Manufacture of textiles	C13	-3.2	-0.8	18.9	14.7	15.7	7.1
Manufacture of wearing apparel	C14	10.1	7.6	6.1	12.0	8.0	1.4
Manufacture of leather and related products	C15	-13.9	-8.5	-5.3	0.0	-2.4	-1.3
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	C16	13.9	-5.3	-1.8	-5.0	-7.5	-9.4
Manufacture of paper and paper products	C17	8.0	-3.0	9.4	2.7	13.1	4.5
Printing and reproduction of recorded media	C18	9.7	18.5	15.5	8.3	7.5	-2.0
Manufacture of coke and refined petroleum products	C19	..	..	..	..	..	..
Manufacture of chemicals and chemical products	C20	-8.7	-7.1	11.2	1.4	1.3	5.6
Manufacture of basic pharmaceutical products and pharmaceutical preparations	C21	0.9	0.6	19.6	1.2	-4.5	-9.3
Manufacture of rubber and plastic products	C22	12.0	6.8	11.5	14.2	12.3	-0.3
Manufacture of other non-metallic mineral products	C23	23.6	8.1	11.3	6.0	5.8	-12.5
Manufacture of basic metals	C24	-10.7	-16.8	-16.1	-8.8	-17.9	-23.5
Manufacture of fabricated metal products, except machinery and equipment	C25	23.3	44.5	17.7	34.3	37.9	-0.3
Manufacture of computer, electronic and optical products	C26	4.4	19.6	-6.6	0.2	4.1	-0.2
Manufacture of electrical equipment	C27	10.9	5.1	12.2	10.3	0.3	-5.8
Manufacture of machinery and equipment n.e.c.	C28	2.2	-6.3	-4.0	2.7	-3.7	-8.1
Manufacture of motor vehicles, trailers and semi-trailers	C29	3.5	2.9	13.8	14.5	9.8	18.1
Manufacture of other transport equipment	C30	21.4	-22.8	20.6	12.1	29.3	-15.6
Manufacture of furniture	C31	9.4	6.2	1.4	13.7	7.4	3.6
Other manufacturing	C32	43.8	29.8	31.8	37.2	20.1	23.2
Repair and installation of machinery and equipment	C33	5.8	-5.4	-14.0	-23.2	0.0	-5.6
Electricity, gas, steam and air conditioning supply	D	-4.0	-5.2	-4.4	-5.6	-6.8	-0.7
Electricity, gas, steam and air conditioning supply	D35	-4.0	-5.2	-4.4	-5.6	-6.8	-0.7

¹ Working day adjusted.

² „..“ - Confidential data.



Table 3

Industrial Production Indices¹
(Seasonally adjusted, 2010 = 100)

NACE.BG - 2008	2015								2016				
	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	V
B_TO_E36	111.0	110.6	110.1	110.1	109.2	110.4	110.9	112.5	113.0	113.2	112.4	111.9	109.7
B	99.1	99.8	99.1	98.6	100.3	97.1	100.1	100.3	102.2	101.0	100.8	100.1	99.0
B05	107.9	106.8	115.5	123.0	124.4	95.1	105.6	116.8	112.6	101.1	86.0	94.7	99.8
B06	..	..	..	..	..	..	..	..	..	..	..	..	..
B07	94.7	99.8	88.3	79.8	88.2	88.4	97.4	87.1	93.6	89.3	104.0	103.5	91.8
B08	112.1	119.9	119.1	109.9	111.7	119.1	108.8	129.4	99.2	122.0	114.0	108.5	105.1
B09	..	..	..	..	..	..	..	..	..	..	..	..	..
C	114.8	114.5	114.3	113.8	113.6	116.2	117.0	118.6	117.9	119.4	118.2	117.1	113.0
C10	92.1	89.4	86.1	87.7	88.1	90.8	89.6	89.0	93.5	90.5	89.4	92.1	94.2
C11	101.2	100.3	100.5	101.0	98.3	99.6	100.4	97.7	104.7	106.8	102.8	108.5	93.1
C12	96.4	93.3	89.2	89.2	82.1	92.7	100.9	107.4	110.9	106.2	88.2	67.6	57.9
C13	110.1	108.5	110.5	106.9	108.8	116.4	110.5	108.7	111.3	118.6	114.2	118.2	117.5
C14	93.4	98.2	96.7	92.4	96.6	103.0	97.5	100.7	100.1	98.4	100.0	98.7	96.4
C15	71.6	74.2	80.4	77.8	78.4	73.5	70.7	73.7	73.7	74.4	75.4	78.1	71.6
C16	96.6	97.6	91.8	96.7	96.7	96.6	103.4	103.6	96.5	104.0	99.7	94.8	88.6
C17	122.3	126.0	118.2	119.3	132.5	136.2	135.0	123.1	117.6	127.3	128.6	129.4	127.8
C18	110.7	116.3	112.5	111.9	111.5	115.6	132.7	116.5	130.3	130.2	122.9	117.7	111.0
C19	..	..	..	..	..	..	..	..	..	..	..	..	..
C20	102.3	112.9	123.5	124.2	111.9	114.9	100.8	98.3	104.5	113.5	101.3	107.4	108.0
C21	147.7	143.1	147.1	143.0	145.6	148.5	150.5	151.5	151.4	158.6	153.5	145.9	139.3
C22	136.3	132.8	131.2	127.6	131.1	134.9	132.5	135.2	142.9	146.5	145.2	147.2	137.5
C23	129.5	128.8	129.3	127.6	128.4	128.5	132.8	138.2	130.9	129.6	128.8	125.9	119.0
C24	100.4	99.2	97.2	95.3	91.1	92.3	92.5	93.1	90.5	88.0	87.6	85.6	82.3
C25	128.6	120.4	127.8	128.8	129.1	135.4	148.7	147.6	174.7	152.5	155.2	154.6	132.5
C26	148.7	151.8	150.3	148.8	139.1	154.6	145.9	136.8	156.3	141.0	143.9	152.0	148.6
C27	151.3	135.8	146.4	147.4	143.0	147.4	147.8	143.3	147.9	155.5	155.9	144.0	144.8
C28	146.3	145.0	142.4	141.5	139.0	139.8	135.6	138.2	141.5	140.9	142.0	137.6	135.6
C29	149.9	156.8	160.5	145.4	162.7	160.8	157.4	157.8	158.9	177.4	176.3	170.0	176.6
C30	95.4	82.6	85.0	101.1	106.7	104.0	104.3	98.8	93.6	105.6	103.5	105.3	85.8
C31	126.2	121.2	126.1	119.3	133.0	126.1	129.0	126.9	132.1	130.5	134.3	138.5	131.6
C32	168.6	174.3	183.4	180.1	172.6	181.6	186.8	206.5	222.3	200.4	214.3	195.9	207.7
C33	93.8	91.8	93.3	86.3	79.9	93.1	97.3	82.7	90.0	77.6	76.0	83.9	87.8
D	107.2	105.8	104.2	105.7	101.8	101.0	99.5	102.0	105.3	102.1	101.9	103.6	106.8
D35	107.2	105.8	104.2	105.7	101.8	101.0	99.5	102.0	105.3	102.1	101.9	103.6	106.8

¹ „...“ - Confidential data.



Table 4

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

NACE.BG - 2008	2013	2014	2015								2016				
	V	V	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	V
B_TO_E36	94.5	101.8	107.4	111.5	113.7	106.5	109.2	114.6	118.0	116.1	108.2	106.5	112.4	109.9	103.8
B	83.1	93.0	94.0	97.0	98.0	94.9	105.2	101.3	108.2	109.8	103.5	95.6	95.4	94.8	90.0
B05	40.9	96.7	90.3	83.4	106.6	121.9	132.9	117.6	118.0	136.8	128.0	98.7	71.1	77.4	81.9
B06	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
B07	98.0	89.2	94.7	99.8	88.3	79.8	88.2	88.4	97.4	87.1	93.6	89.3	104.0	103.5	91.8
B08	123.2	109.3	118.0	132.1	135.8	121.4	123.9	142.1	121.2	135.1	59.9	86.7	101.9	107.7	109.4
B09	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
C	101.8	109.3	116.0	120.9	122.6	110.9	116.3	123.6	123.8	114.7	103.1	107.8	117.0	118.2	111.6
C10	83.3	86.6	89.4	91.4	87.1	90.0	95.0	100.3	96.5	92.9	78.9	78.9	87.7	89.0	91.7
C11	116.5	107.3	114.2	123.4	124.3	127.6	105.9	86.0	89.1	100.3	66.6	74.4	95.6	114.1	101.4
C12	135.1	113.2	104.7	106.1	107.0	89.0	88.9	90.9	97.3	109.3	85.0	84.2	89.4	60.1	54.3
C13	104.9	124.4	124.1	120.6	117.2	86.0	105.3	119.7	113.8	94.4	95.2	113.9	126.1	130.4	133.0
C14	83.7	97.5	86.4	105.2	110.2	92.6	92.8	103.8	98.2	100.5	104.8	95.5	93.5	92.3	87.6
C15	64.8	63.4	59.3	76.2	98.4	79.9	86.5	76.8	71.5	68.4	74.9	71.9	73.3	68.7	58.5
C16	92.3	101.9	96.4	106.0	101.5	98.6	103.9	107.8	112.5	99.0	75.1	87.4	97.1	92.5	87.3
C17	118.2	120.8	124.3	131.5	123.7	118.6	134.6	137.9	134.6	118.0	109.4	120.0	132.3	131.5	129.9
C18	102.9	107.3	108.5	119.7	111.3	107.2	113.5	123.1	149.2	129.6	112.9	118.7	120.1	113.8	106.4
C19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
C20	100.8	108.4	102.4	117.6	124.8	117.8	112.3	113.8	104.0	96.3	97.0	106.3	110.8	111.3	108.1
C21	130.1	133.6	146.9	148.8	139.7	127.1	145.7	160.1	155.1	155.2	136.5	160.6	160.3	152.1	133.3
C22	105.7	128.7	138.6	144.6	144.9	128.0	139.9	150.4	138.1	115.5	120.8	128.5	144.3	148.7	138.1
C23	118.2	127.8	143.5	140.5	141.1	135.2	140.5	141.7	143.0	123.3	89.7	103.3	126.0	132.9	125.6
C24	101.8	107.2	105.0	92.6	118.6	92.1	76.7	103.4	98.2	70.9	93.9	84.2	82.0	99.9	80.3
C25	95.2	101.9	124.7	125.2	133.6	125.0	132.9	144.1	165.6	165.9	135.8	133.8	152.3	149.5	124.4
C26	116.8	136.7	150.5	159.6	154.1	129.9	139.8	158.6	153.7	150.0	139.7	129.6	148.5	150.3	150.2
C27	103.5	121.4	148.6	141.7	155.5	129.9	144.5	162.7	162.6	130.2	135.7	149.3	163.3	142.7	140.0
C28	125.3	136.4	145.6	156.8	149.7	127.8	141.7	143.8	143.4	129.3	125.4	135.4	151.4	139.8	133.8
C29	92.7	130.8	149.2	166.8	162.2	119.6	167.0	174.6	173.3	139.8	153.7	173.5	187.4	175.0	176.2
C30	79.6	87.6	115.6	90.4	88.0	81.4	97.2	101.1	96.9	103.7	72.0	96.2	113.7	112.8	97.5
C31	105.5	123.0	123.6	124.8	129.9	121.3	141.2	139.5	141.6	127.3	112.9	115.5	129.9	135.7	128.1
C32	134.9	136.6	169.3	197.8	188.1	184.0	182.4	210.9	195.7	178.3	188.4	171.2	217.5	189.7	208.6
C33	68.3	72.4	86.3	92.6	92.4	85.3	81.6	99.4	114.3	111.3	64.8	65.4	74.1	74.7	81.5
D	78.0	84.2	88.2	91.1	95.5	96.3	90.0	95.5	108.2	128.7	127.5	112.5	110.4	93.7	87.7
D35	78.0	84.2	88.2	91.1	95.5	96.3	90.0	95.5	108.2	128.7	127.5	112.5	110.4	93.7	87.7