

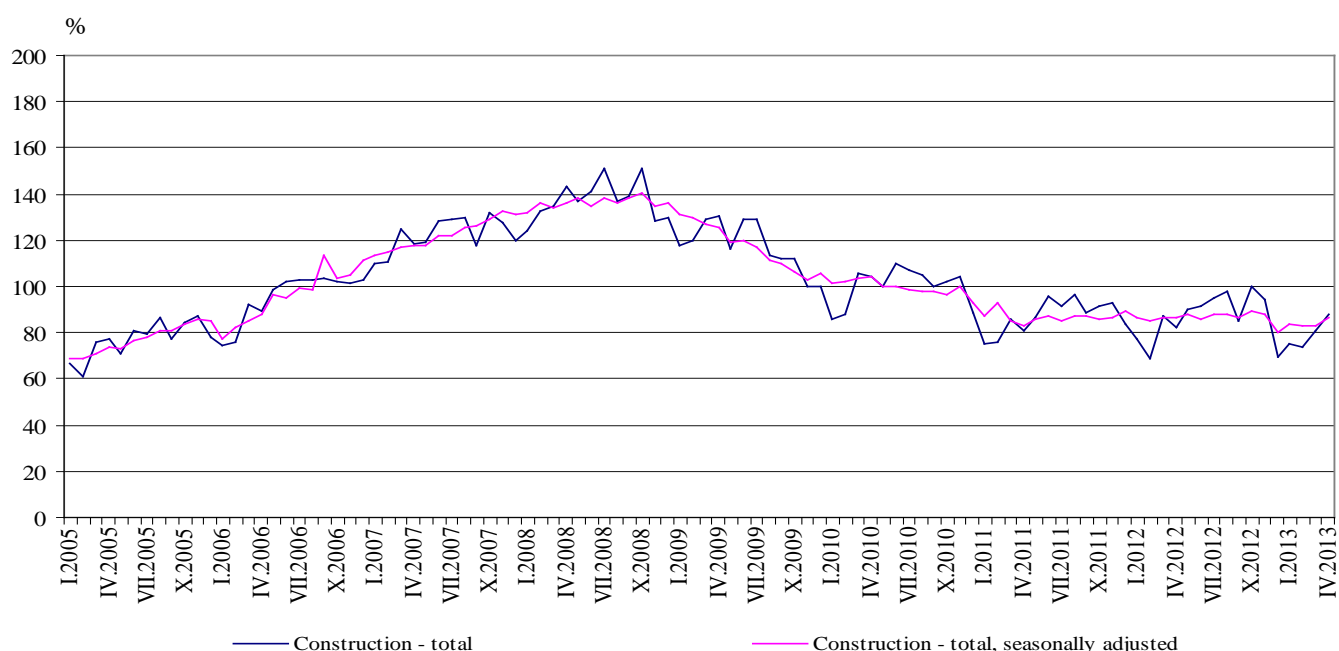


CONSTRUCTION PRODUCTION INDICES¹ IN APRIL 2013²

According to the preliminary data, in April 2013, the index of production in section 'Construction', calculated on the base of seasonally adjusted data³, was 4.2% above the level of the previous month (Table 2).

In April 2013 working day adjusted data⁴ showed an increase by 4.1% in the construction production, comparing to the same month of 2012 (Table 4).

Figure 1. Construction Production Indices (2010 = 100)



¹ Data for April 2013 are preliminary.

² The monthly indices show the short-term changes in the construction production between two comparable periods. This information can be used to analyze the current state of the construction activity in the country, as well as short-term forecast for its future development. The indices are calculated on the base of information on hours worked in the construction. The data are collected with monthly sample survey, which includes construction enterprises, which production exceeds 75% of the total production in construction. Construction Production Indices are calculated on the base (2010 = 100).

³ Seasonal adjustment is a statistical method, which eliminates the seasonal component of time series and it is particularly suitable for long-term comparisons and analysis of the data.

⁴ Working day adjustment is an adjustment for variations in monthly data, 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).

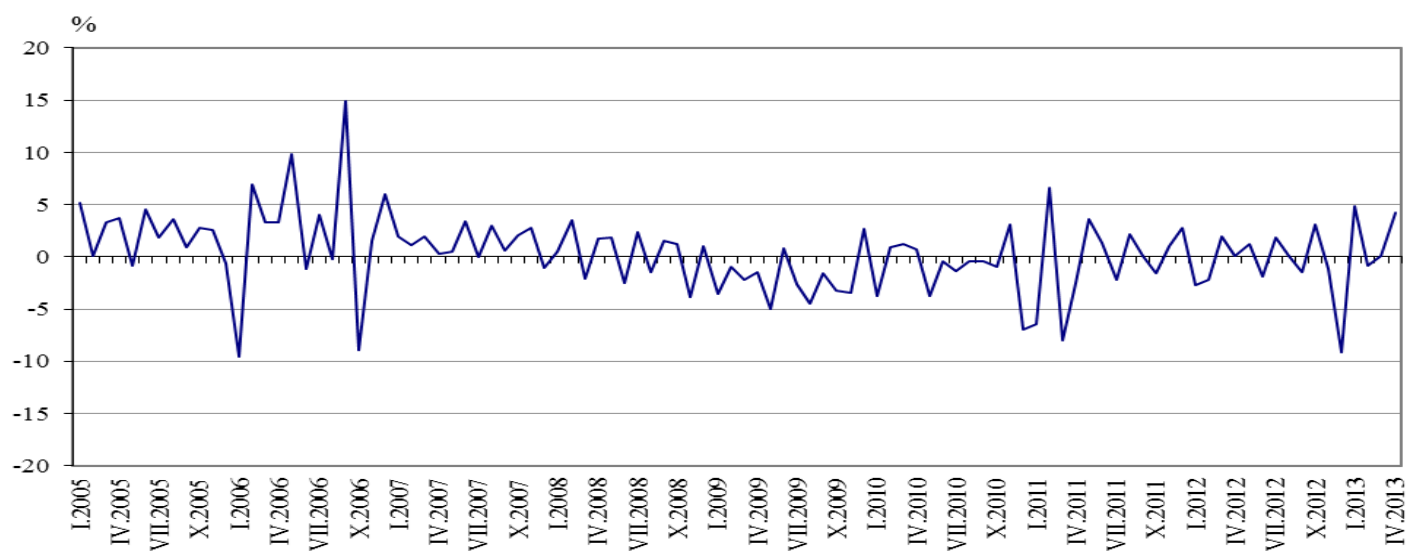
The seasonally and working day adjusted data for period 2000 - 2013 can be found in NSI internet web-site: <http://www.nsi.bg/otrasalen.php?otr=32>.



Monthly changes

In April 2013 the construction production was above the level of the previous month. Index of production of civil engineering, calculated from the seasonally adjusted data, increased by 7.8% and the production of building construction - by 1.8% (Table 2).

Figure 2. Percentage change of the indices of the construction production compared to the previous month
(Seasonally adjusted, 2010 = 100)



1. Construction Production Indices (Seasonally adjusted, 2010 = 100)

	2012										2013			
	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	
Construction - total	86.7	87.7	86.0	87.6	87.7	86.4	89.1	88.0	80.0	83.9	83.2	83.3	86.8	
Building construction	89.4	88.7	87.4	88.4	87.7	86.7	87.5	86.9	85.3	88.7	87.9	89.5	91.1	
Civil engineering	83.4	86.4	84.2	86.5	87.7	86.1	91.1	89.4	73.4	77.9	77.3	75.6	81.5	



2. Percentage changes of the Construction Production Indices compared to the previous month¹

	2012										2013			
	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	
Construction - total	0.1	1.2	-1.9	1.9	0.1	-1.5	3.1	-1.2	-9.1	4.9	-0.8	0.1	4.2	
Building construction	-0.1	-0.8	-1.5	1.1	-0.8	-1.1	0.9	-0.7	-1.8	4.0	-0.9	1.8	1.8	
Civil engineering	0.6	3.6	-2.5	2.7	1.4	-1.8	5.8	-1.9	-17.9	6.1	-0.8	-2.2	7.8	

¹ Seasonally adjusted

Annual changes

On an annual basis in April 2013, the increase of production in construction, calculated from working day adjusted data, was determined mainly from the positive rate in the building construction, where the rose was by 6.5% and in the civil engineering - by 0.7% (Table 4).

3. Construction Production Indices (working day adjusted, 2010 = 100)

	2010	2011	2012										2013			
	IV	IV	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV	
Construction - total	105.0	80.5	83.8	89.7	91.7	95.8	96.0	86.3	98.8	93.1	71.8	74.9	73.9	81.5	87.2	
Building construction	103.1	86.6	85.8	90.9	92.2	97.6	97.2	87.2	98.3	92.4	74.9	80.9	79.9	87.8	91.4	
Civil engineering	107.3	72.9	81.4	88.3	91.0	93.6	94.5	85.2	99.5	93.9	68.0	67.4	66.4	73.6	82.0	



4. Percentage changes of the Construction Production Indices compared to the same month of the previous year¹

	2010	2011	2012									2013			
	IV	IV	IV	V	VI	VII	VIII	IX	X	XI	XII	I	II	III	IV
Construction - total	-18.7	-23.3	4.1	2.6	-3.4	2.9	0.8	-2.6	5.3	1.1	-12.4	-2.2	8.0	-5.8	4.1
Building construction	-33.5	-16.0	-0.9	-2.9	-8.8	-1.9	-3.7	-7.6	-1.1	-4.0	-11.4	0.7	15.1	-1.6	6.5
Civil engineering	10.7	-32.1	11.7	10.8	4.5	9.9	7.1	4.5	14.6	8.2	-13.9	-6.4	-1.2	-11.4	0.7

¹Working day adjusted