



CONSTRUCTION PRODUCTION INDICES¹ IN JULY 2013²

According to the preliminary data, in July 2013, the index of production in section 'Construction', calculated on the base of seasonally adjusted data³, was 1.0% above the level of the previous month (Table 2).

In July 2013 working day adjusted data⁴ showed a decrease by 6.8% in the construction production, comparing to the same month of 2012 (Table 4).

Figure 1. Construction Production Indices (2010 = 100)



¹ Data for July 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.

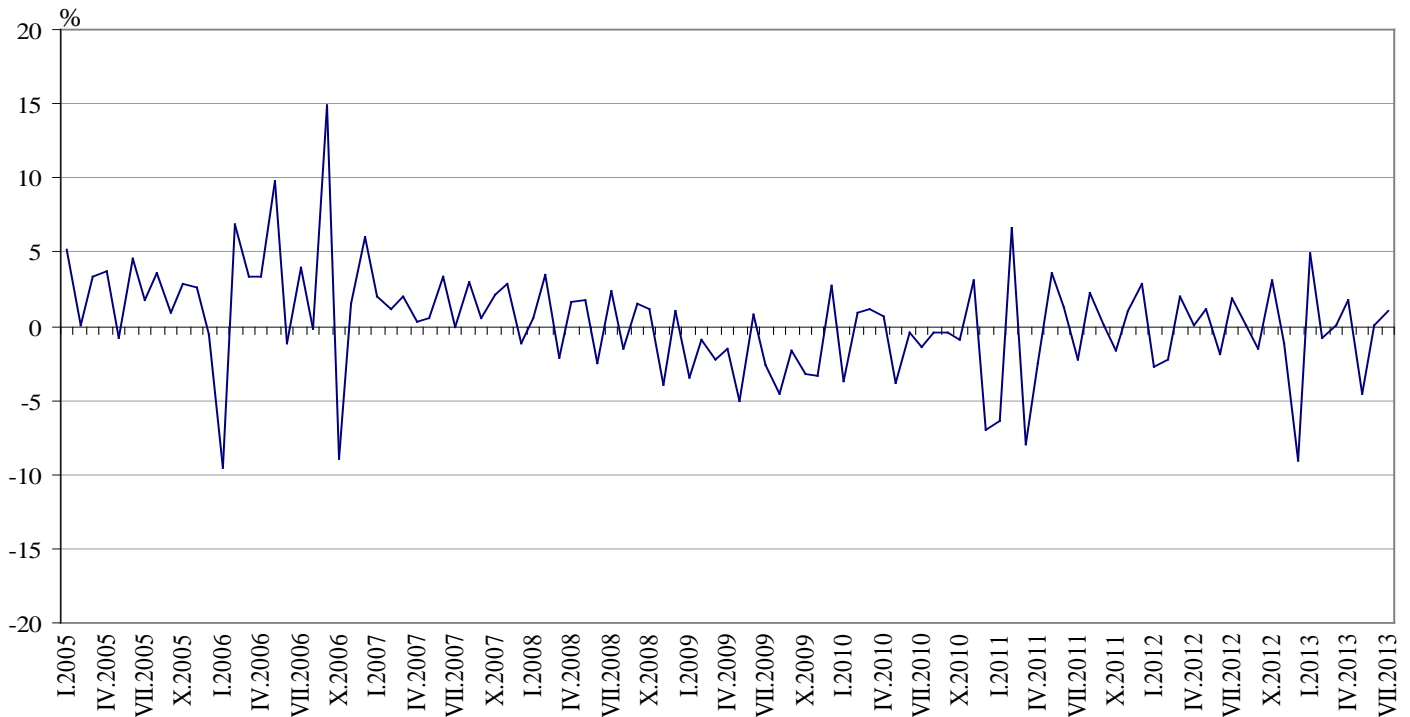
⁴ Working day adjustment is an adjustment for variations in monthly data, caused by calendar effects, different number of calendar and working days in the months, national holidays and outliers (for example the presence of more non-working days in May could contribute to the decline in the production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



Monthly changes

In July 2013 the construction production was above the level of the previous month. Index of production of civil engineering, calculated from the seasonally adjusted data, marked an increase by 2.5%, while the production of building construction decreased by 0.2% (Table 2).

Figure 2. 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						
	VII	VIII	IX	X	XI	XII	I	II	III	IV	V	VI	VII
Construction - total	87.6	87.7	86.4	89.1	88.0	80.0	83.9	83.2	83.3	84.8	80.9	81.0	81.8
Building construction	88.4	87.7	86.7	87.5	86.9	85.3	88.7	87.9	89.5	88.3	85.1	85.5	85.3
Civil engineering	86.5	87.7	86.1	91.1	89.4	73.4	77.9	77.3	75.6	80.4	75.6	75.5	77.4



2. Changes of the Construction Production Indices compared to the previous month¹

(Per cent)

	2012						2013						
	VII	VIII	IX	X	XI	XII	I	II	III	IV	V	VI	VII
Construction - total	1.9	0.1	-1.5	3.1	-1.2	-9.1	4.9	-0.8	0.1	1.8	-4.6	0.1	1.0
Building construction	1.1	-0.8	-1.1	0.9	-0.7	-1.8	4.0	-0.9	1.8	-1.3	-3.6	0.5	-0.2
Civil engineering	2.7	1.4	-1.8	5.8	-1.9	-17.9	6.1	-0.8	-2.2	6.3	-6.0	-0.1	2.5

¹ Seasonally adjusted.

Annual changes

On an annual basis in July 2013, the decrease of production in construction, calculated from working day adjusted data, was determined mainly from the negative rate in the civil engineering, as well as in the building construction, where was registered the drop by 8.8 and by 5.3% respectively (Table 4).

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

	2010	2011	2012						2013						
	VII	VII	VII	VIII	IX	X	XI	XII	I	II	III	IV	V	VI	VII
Construction - total	107.4	93.1	95.8	96.0	86.3	98.8	93.1	71.8	74.9	73.9	81.5	86.9	79.8	83.7	89.3
Building construction	106.6	99.5	97.6	97.2	87.2	98.3	92.4	74.9	80.9	79.9	87.8	91.3	82.8	86.3	92.4
Civil engineering	108.3	85.2	93.6	94.5	85.2	99.5	93.9	68.0	67.4	66.4	73.6	81.5	76.0	80.5	85.4



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

(Per cent)

	2010	2011	2012						2013						
	VII	VII	VII	VIII	IX	X	XI	XII	I	II	III	IV	V	VI	VII
Construction - total	-15.4	-13.3	2.9	0.8	-2.6	5.3	1.1	-12.4	-2.2	8.0	-5.8	3.7	-11.0	-8.7	-6.8
Building construction	-27.5	-6.7	-1.9	-3.7	-7.6	-1.1	-4.0	-11.4	0.7	15.1	-1.6	6.4	-8.9	-6.4	-5.3
Civil engineering	6.2	-21.3	9.9	7.1	4.5	14.6	8.2	-13.9	-6.4	-1.2	-11.4	0.1	-13.9	-11.5	-8.8

¹ Working day adjusted.