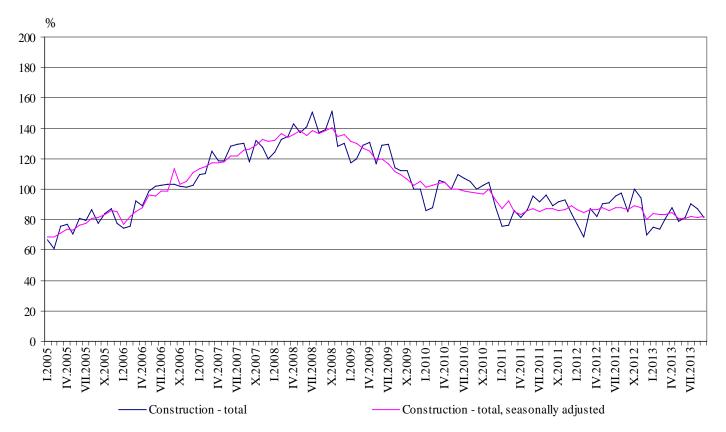


### CONSTRUCTION PRODUCTION INDICES<sup>1</sup> IN SEPTEMBER 2013<sup>2</sup>

According to the preliminary data, in September 2013, the index of production in section 'Construction', calculated on the base of seasonally adjusted data<sup>3</sup>, was 0.6% above the level of the previous month (Table 2).

In September 2013 working day adjusted data<sup>4</sup> showed a decrease by 5.6% in the construction production, comparing to the same month of 2012 (Table 4).



### **Figure 1. Construction Production Indices (2010 = 100)**

<sup>1</sup> Data for September 2013 are preliminary.

 $<sup>^2</sup>$  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 Indices are calculated on the base 2010 = 100.

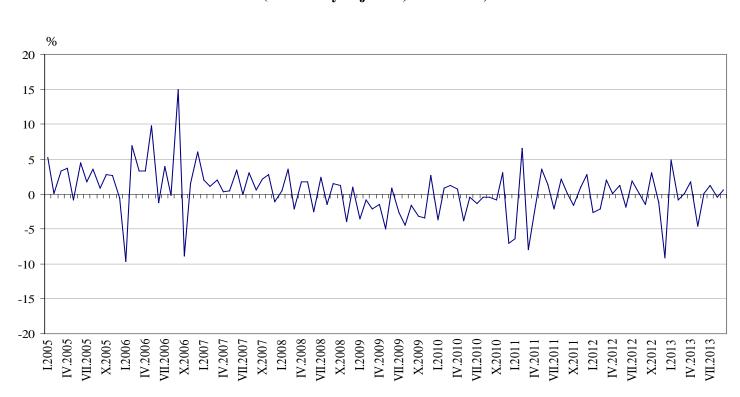
<sup>&</sup>lt;sup>3</sup> Seasonal adjustment is a statistical method, which eliminates the seasonal component of time series.

<sup>&</sup>lt;sup>4</sup> 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 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 changes

In September 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 0.9% and the production of building construction - by 0.5% (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)

		201	12		2013									
	IX	X	XI	XII	Ι	Π	ш	IV	V	VI	VII	VIII	IX	
Construction - total	86.4	89.1	88.0	80.0	83.9	83.2	83.3	84.8	80.9	81.0	82.0	81.7	82.2	
Building construction	86.7	87.5	86.9	85.3	88.7	87.9	89.5	88.3	85.1	85.5	84.9	85.0	85.4	
Civil engineering	86.1	91.1	89.4	73.4	77.9	77.3	75.6	80.4	75.6	75.5	78.4	77.6	78.3	



		2	012		2013 (Per cent									
	IX	Χ	XI	XII	Ι	II	III	IV	V	VI	VII	VIII	IX	
Construction - total	-1.5	3.1	-1.2	-9.1	4.9	-0.8	0.1	1.8	-4.6	0.1	1.2	-0.4	0.6	
Building construction	-1.1	0.9	-0.7	-1.8	4.0	-0.9	1.8	-1.3	-3.6	0.5	-0.7	0.1	0.5	
Civil engineering	-1.8	5.8	-1.9	-17.9	6.1	-0.8	-2.2	6.3	-6.0	-0.1	3.8	-1.0	0.9	

### 2. Changes of the Construction Production Indices compared to the previous month<sup>1</sup>

<sup>1</sup> Seasonally adjusted.

### **Annual changes**

On an annual basis in September 2013, the decrease of production in construction, calculated from working day adjusted data, was determined from the negative rate in the civil engineering, as well as in the building construction, where was registered the drop by 8.9 and by 2.9% respectively (Table 4).

<b>3.</b> Construction Production Indices	
(Working day adjusted, 2010 = 100)	

	2010	2011		20	12		2013									
	IX	IX	IX	X	XI	XII	Ι	П	III	IV	V	VI	VII	VIII	IX	
Construction - total	99.3	88.6	86.3	98.8	93.1	71.8	74.9	73.9	81.5	86.9	79.8	83.7	89.3	87.1	81.5	
Building construction	98.2	94.4	87.2	98.3	92.4	74.9	80.9	79.9	87.8	91.3	82.8	86.3	92.2	90.4	84.7	
Civil engineering	100.6	81.5	85.2	99.5	93.9	68.0	67.4	66.4	73.6	81.5	76.0	80.5	85.6	83.0	77.6	



	1	1												(Per c	cent)		
	2010	2011		2012				2013									
	IX	IX	IX	X	XI	хп	Ι	II	III	IV	v	VI	VII	VIII	IX		
Construction - total	-10.1	-10.8	-2.6	5.3	1.1	-12.4	-2.2	8.0	-5.8	3.7	-11.0	-8.7	-6.8	-9.3	-5.6		
Building construction	-23.6	-3.9	-7.6	-1.1	-4.0	-11.4	0.7	15.1	-1.6	6.4	-8.9	-6.4	-5.5	-7.0	-2.9		
Civil engineering	14.3	-19.0	4.5	14.6	8.2	-13.9	-6.4	-1.2	-11.4	0.1	-13.9	-11.5	-8.5	-12.2	-8.9		

<sup>1</sup>Working day adjusted.

# **4.** Changes of the Construction Production Indices compared to the same month of the previous year<sup>1</sup>