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CONSTRUCTION PRODUCTION INDICES¹ IN DECEMBER 2013²

According to the preliminary data, in December 2013, the index of production in section 'Construction', calculated on the base of seasonally adjusted data³, was 0.5% above the level of the previous month (Table 2).

In December 2013 working day adjusted data⁴ showed a decrease by 2.8% in the construction production, comparing to the same month of 2012 (Table 4).

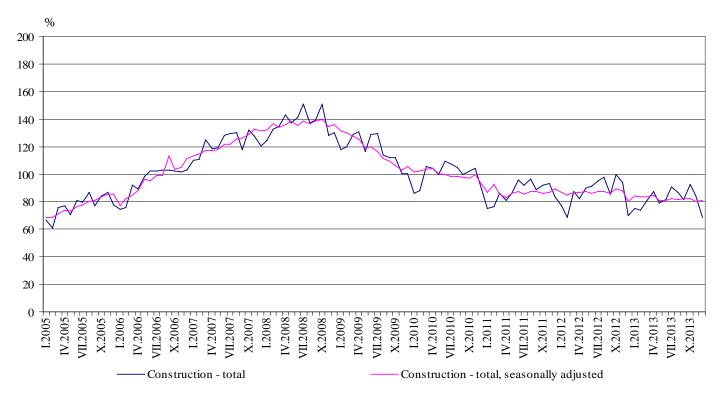


Figure 1. Construction Production Indices (2010 = 100)

¹ Data for December 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 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 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).



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In December 2013 the construction production was above the level of the previous month. Index of production of civil engineering, calculated from the seasonally adjusted data rose by 1.3% while the production of building construction was same as the November (Table 2).

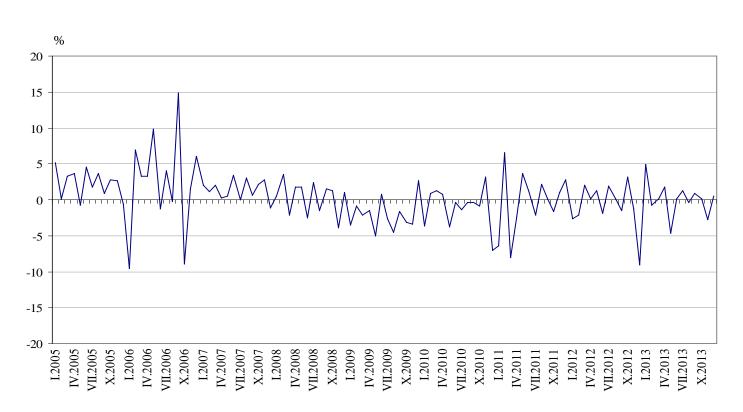


Figure 2. Change of the indices of the construction production compared to the previous month (Seasonally adjusted, 2010 = 100)

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

	2012		2013												
	XII	Ι	п	ш	IV	\mathbf{V}	VI	VII	VIII	IX	Х	XI	ХП		
Construction - total	80.0	83.9	83.2	83.3	84.8	80.9	81.0	82.0	81.7	82.4	82.5	80.2	80.6		
Building construction	85.3	88.7	87.9	89.5	88.3	85.1	85.5	84.9	85.0	85.1	84.2	83.9	83.9		
Civil engineering	73.4	77.9	77.3	75.6	80.4	75.6	75.5	78.4	77.6	79.1	80.4	75.6	76.6		



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			-		-								
												(Per	cent)
	2012						20	13					
	ХП	Ι	Π	Ш	IV	V	VI	VII	VIII	IX	Х	XI	XII
Construction - total	-9.1	4.9	-0.8	0.1	1.8	-4.6	0.1	1.2	-0.4	0.9	0.1	-2.8	0.5
Building construction	-1.8	4.0	-0.9	1.8	-1.3	-3.6	0.5	-0.7	0.1	0.1	-1.1	-0.4	0.0
Civil engineering	-17.9	6.1	-0.8	-2.2	6.3	-6.0	-0.1	3.8	-1.0	1.9	1.6	-6.0	1.3

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

¹ Seasonally adjusted.

Annual changes

On an annual basis in December 2013, the decrease of production in construction, calculated from working day adjusted data, was determined mainly from the negative rate in the building construction, as well as in the civil engineering, where was registered a drop by 4.1 and by 0.9% respectively (Table 4).

(Working day adjusted, 2010 – 100)																
	2010	2011	2012		2013											
	ХП	ХП	XII	I	п	III	IV	v	VI	VII	VIII	IX	X	XI	ХП	
Construction - total	86.0	82.0	71.8	74.9	73.9	81.5	86.9	79.8	83.7	89.3	87.1	81.6	91.1	84.6	69.8	
Building construction	87.1	84.5	74.9	80.9	79.9	87.8	91.3	82.8	86.3	92.2	90.4	84.6	93.1	86.9	71.8	
Civil engineering	84.7	79.0	68.0	67.4	66.4	73.6	81.5	76.0	80.5	85.6	83.0	77.9	88.6	81.8	67.4	

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



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4. Changes of the Construction Production Indices	
compared to the same month of the previous year ¹	

														(Per	r cent)
	2010	2011	2012		2013										
	XII	XII	XII	I	II	III	IV	v	VI	VII	VIII	IX	x	XI	XII
Construction - total	-12.7	-4.7	-12.4	-2.2	8.0	-5.8	3.7	-11.0	-8.7	-6.8	-9.3	-5.4	-7.8	-9.1	-2.8
Building construction	-21.2	-3.0	-11.4	0.7	15.1	-1.6	6.4	-8.9	-6.4	-5.5	-7.0	-3.0	-5.3	-6.0	-4.1
Civil engineering	1.6	-6.7	-13.9	-6.4	-1.2	-11.4	0.1	-13.9	-11.5	-8.5	-12.2	-8.6	-11.0	-12.9	-0.9

¹Working day adjusted.