

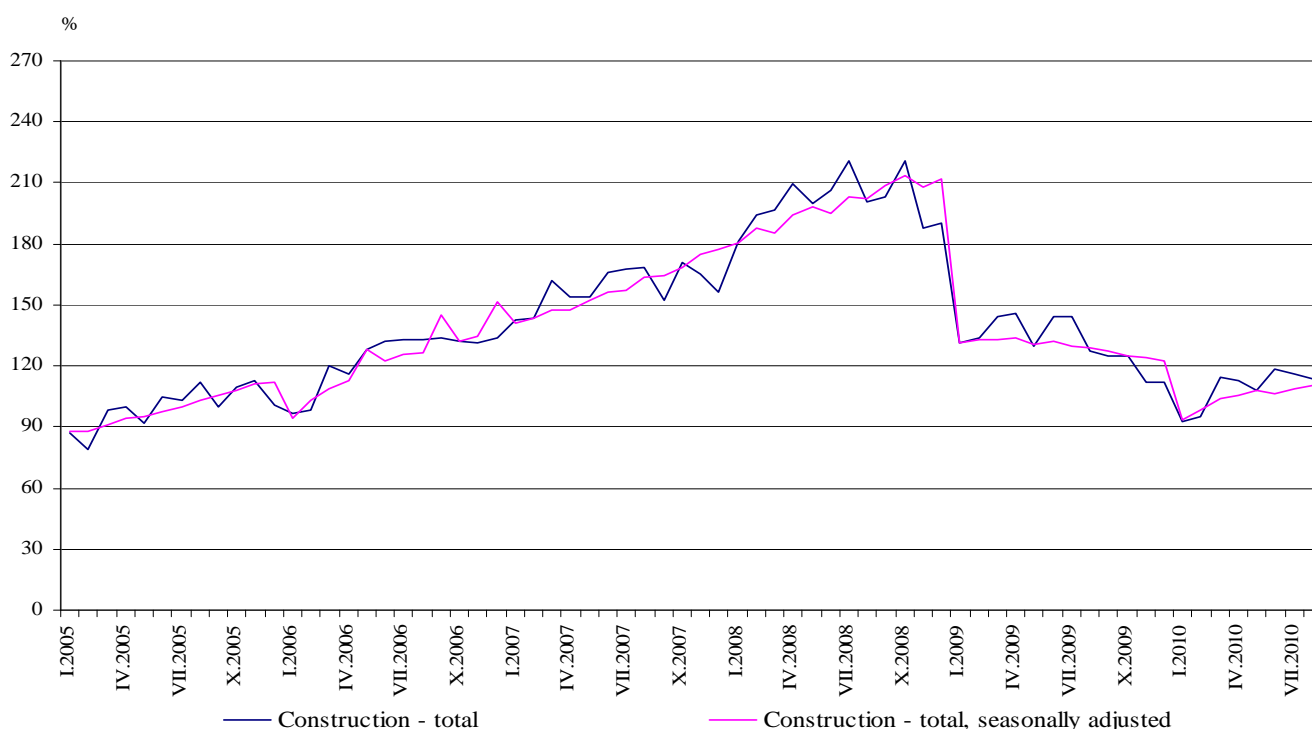


## CONSTRUCTION PRODUCTION INDICES<sup>1</sup> IN AUGUST 2010<sup>2</sup>

According to the preliminary data of the NSI, the production in section 'Construction', calculated on the base of seasonally adjusted data<sup>3</sup>, registered an increase by 1.6% compared to the previous month, (Table 1).

In August 2010 working day adjusted data<sup>4</sup> showed a drop by 11.6% in the construction production, compared to the same month of 2009 (Table 2).

**Figure 1. Construction Production Indices  
(2005 = 100)**



<sup>1</sup> Data for August 2010 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.

<sup>3</sup> **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.

<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 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 – 2010 can be found in NSI internet web-site:  
(<http://www.nsi.bg/otrasalen.php?otr=32>).



**Figure 2. Percentage change of the indices of the construction production compared to the previous month - seasonally adjusted (2005 = 100)**

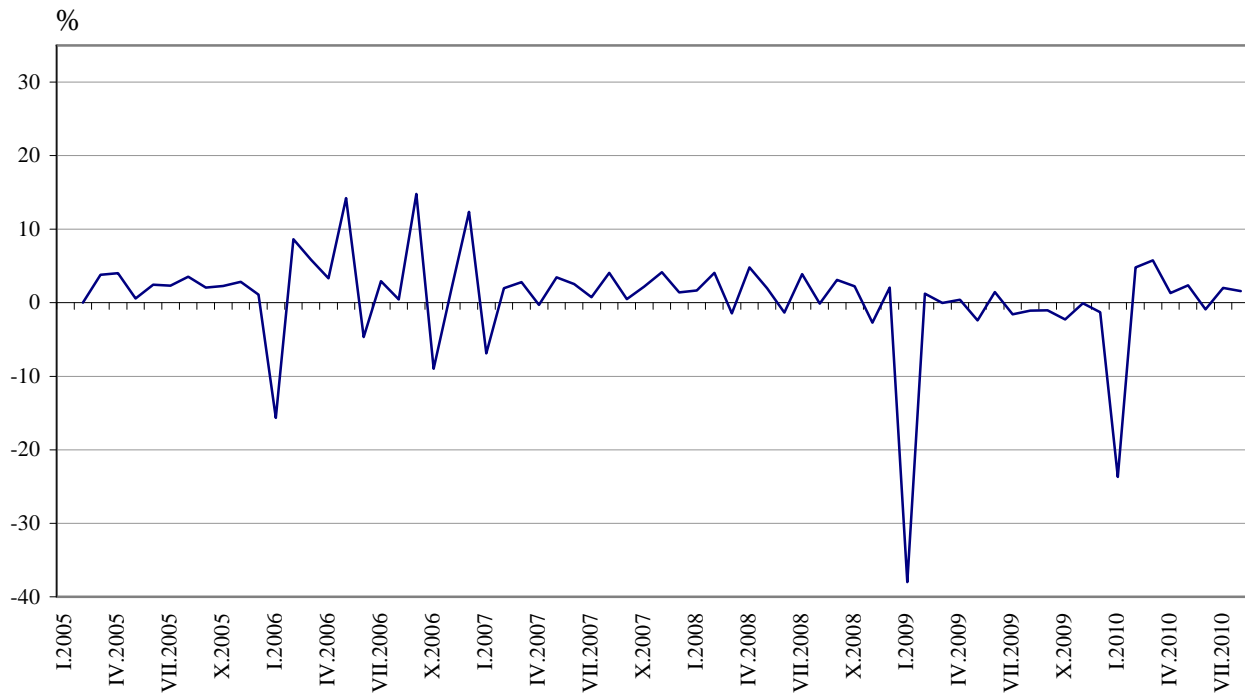


Table 1

**Monthly changes of construction production**  
(Preliminary data)

	2009					2010							
	VIII	IX	X	XI	XII	I	II	III	IV	V	VI	VII	VIII
Construction Production Indices (2005=100) (seasonally adjusted)	128.8	127.5	124.5	124.5	122.9	93.7	98.2	103.9	105.3	107.7	106.8	109.0	110.7
Percentage change compared to the previous month <sup>1</sup>	-1.1	-1.0	-2.3	-0.1	-1.3	-23.7	4.8	5.8	1.3	2.3	-0.9	2.0	1.6

<sup>1</sup> Seasonally adjusted.



Table 2

**Annual changes of construction production<sup>4</sup>**  
(Preliminary data)

	2007	2008	2009					2010							
	VIII	VIII	VIII	IX	X	XI	XII	I	II	III	IV	V	VI	VII	VIII
Construction Production Indices (2005=100) (working day adjusted)	166.9	202.9	128.5	125.8	125.4	112.4	113.0	95.0	95.0	114.3	113.1	110.5	117.9	116.1	113.6
Percentage change compared to the same month of the previous year <sup>1</sup>	26.3	21.5	-36.7	-38.4	-42.7	-40.9	-41.7	-27.9	-29.0	-21.5	-22.8	-17.8	-17.7	-18.8	-11.6

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