

# CONSTRUCTION



# COST INDEX

## CONSTRUCTION COST INDEXES I - 2011

### USERS,

To reflect the often changes in Construction Sector and to express better the structure of expenditures and the list to items used in calculation of CCI, INSTAT, since Q.1.1999 have started recalculation of index with new base of sample (please see methodological note). We stress that method of calculation has not change.

### METODOLOGY

In 1999 was performed a review of the number of enterprises, pondering of items and reference period. The fourth trimester of 1999 was defined as reference time. The calculation of construction cost index considers the brick living buildings of 6 floors.

The firms were selected from Statistical register of economic enterprises except agriculture enterprises. The list of items includes 57 items classified on expenses groupings. The preventive of expenditures was used to select the group of expenditures. The formula used to calculate the index derives from classical formula of **Laspeyres**.

$$I_{on} = \frac{\text{Sum } [(P_{nj} / P_{(n-1)j}) * (P_{(n-1)j} * Q_{oj})]}{\text{Sum } j [P_{oj} * Q_{oj}]} * 100$$

**P<sub>nj</sub>** - price of items in current time; **P<sub>n-ij</sub>** - price of items j in period n-1;  
**Q<sub>oj</sub>** - quantity of items j in period 0; **P<sub>oj</sub>** - price of item j in period 0.

### WEIGHTS BY THE MAIN GROUPS OF EXPENDITURES

GROUPS	WEIGHTS IN %
TOTAL	100
I. DIRECT EXPENDITURES	67.6
<i>I.1. MATERIAL EXPENDITURES</i>	53.4
I.1.a. Materials of construction	49.7
I.1.b. Electrics materials	0.8
I.1.c. Hydro - sanitary materials	3
<i>I.2 BASIC SALARIES FEES</i>	12.8
<i>I.3. TRANSPORT FEES</i>	0.3
<i>I.4. MACHINERY FEES</i>	1.1
II. COMPLEMENTARY EXPENDITURES	7.2
III. ANTICIPATED PROFIT	7.7
IV. SET UP STOCKSITE	0.8
V. VALUE ADDED	16.7

In the first quarter 2011, Construction Cost Index reached 129.2 percent (Q.IV 1999 = 100) signing an increase of 0.2 percent against the previous quarter, while the annual change of it was 0.5 percent.

In the same period of year 2010, this change was 0.1 percent. The "Direct Expenditures" index group is increased by 0.3 percent against the previous quarter.

The index of "Material Expenditures" subgroup it was increase by 0.4 percent. Here we can mention the increases of prices of Construction materials, Electric materials and Hydro-sanitary materials respectively by 0.4 percent, 0.5 percent and 0.3 percent.

The index prices of "Transport fees" signed an increase by 0.1 percent.

The "Anticipated Profit" index group is decrease by 0.3 percent.

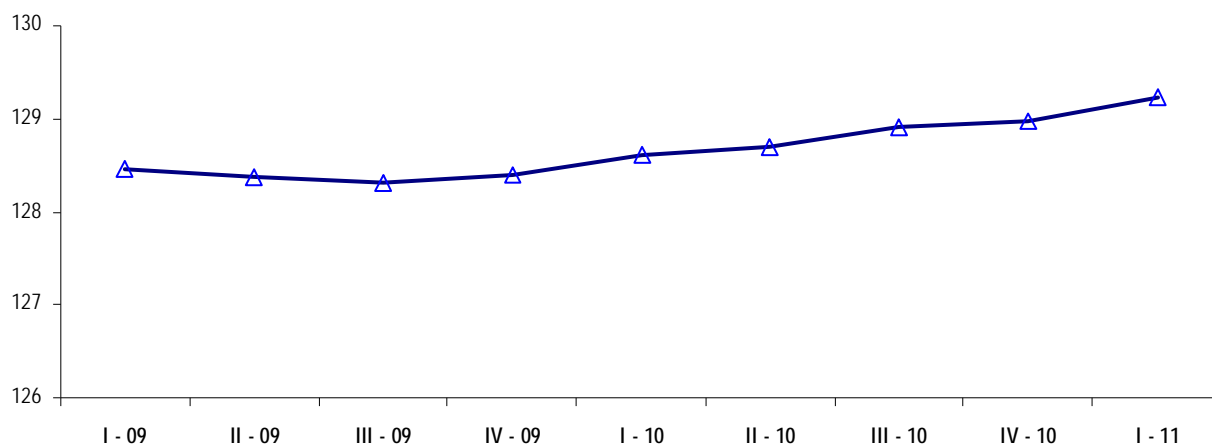
In this quarter compared with the previous quarter, the index of the other groups is not changed.

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Fourth quarter 1999 = 100

Label	I - 09	II - 09	III - 09	IV - 09	I - 10	II - 10	III - 10	IV - 10	I - 11	I - 11 / I - 10
<b>TOTALI (I+II+III+IV+V)</b>	128.5	128.4	128.3	128.4	128.6	128.7	128.9	129.0	129.2	0.5
<b>I. DIRECT EXPENDITURES</b>	136.1	135.9	135.7	135.9	136.2	136.4	136.6	136.8	137.2	0.7
1. MATERIALES (a+b+c)	130.9	130.6	130.3	130.4	130.8	131.0	131.3	131.5	132.0	0.9
a. Construction materials	131.7	131.4	131.1	131.2	131.6	131.7	132.1	132.2	132.7	0.9
b. Electric materials	144.5	148.6	149.2	149.9	150.6	154.0	156.1	156.6	157.4	4.5
c. Hydro - sanitary materials	111.6	111.8	112.1	112.2	112.2	112.3	112.3	112.4	112.7	0.4
2. BASIC SALARIES FEES	160.4	160.5	160.8	161.2	161.2	161.2	161.2	161.2	161.2	0.0
3. TRANSPORT FEES	142.8	143.1	143.1	143.1	144.0	145.1	145.4	145.6	145.7	1.2
4. MACHINERY FEES	106.7	106.2	106.5	106.5	106.7	106.7	106.7	106.9	106.9	0.2
<b>II. COMPLEMENTARY EXPENDITURES</b>	149.4	149.4	149.4	149.4	149.4	149.4	149.7	149.7	149.7	0.2
<b>III. ANTICIPATED PROFIT</b>	108.7	109.0	109.0	109.0	109.0	109.0	109.0	109.0	108.7	-0.3
<b>IV. SET UP STOCKSITE</b>	106.8	108.4	108.4	108.4	108.4	108.4	108.4	108.4	108.4	0.0
<b>V. VAT</b>	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	0.0

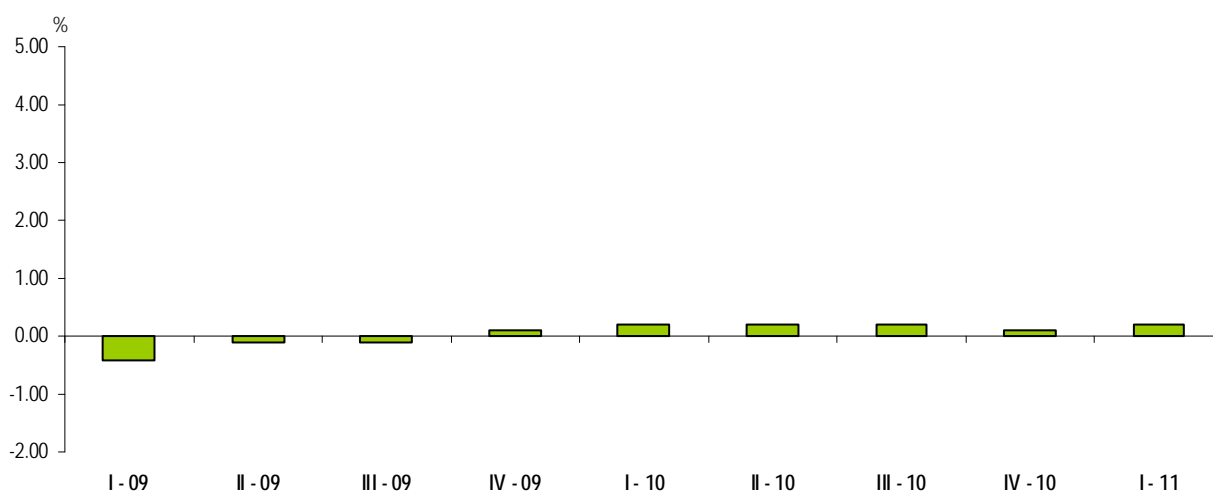
## CONSTRUCTION COST INDEX



## QUARTERLY CHANGES OF CONSTRUCTION COST INDEX

Label	I - 09	II - 09	III - 09	IV - 09	I - 10	II - 10	III - 10	IV - 10	I - 11
<b>TOTALI (I+II+III+IV+V)</b>	-0.4	-0.1	-0.1	0.1	0.2	0.2	0.2	0.1	0.2
<b>I. DIRECT EXPENDITURES</b>	-0.5	-0.2	-0.1	0.1	0.2	0.3	0.2	0.1	0.3
1. MATERIALES (a+b+c)	-1.1	-0.3	-0.2	0.1	0.3	0.4	0.3	0.1	0.4
a. Construction materials	-1.3	-0.3	-0.2	0.1	0.3	0.4	0.3	0.1	0.4
b. Electric materials	4.6	2.9	0.4	0.5	0.5	2.7	1.4	0.3	0.5
c. Hydro - sanitary materials	0.4	0.1	0.3	0.1	0.0	0.0	0.0	0.1	0.3
2. BASIC SALARIES FEES	1.7	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0
3. TRANSPORT FEES	2.9	0.2	0.0	0.0	0.6	1.4	0.2	0.1	0.1
4. MACHINERY FEES	-0.5	-0.4	0.3	0.0	0.2	0.2	0.0	0.2	0.0
<b>II. COMPLEMENTARY EXPENDITURES</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
<b>III. ANTICIPATED PROFIT</b>	-0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	-0.3
<b>IV. SETUP STOCKSITE</b>	0.1	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>V. VAT</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

## QUARTERLY CHANGES OF CONSTRUCTION COST INDEX



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