

Construction Cost Index for Dwellings

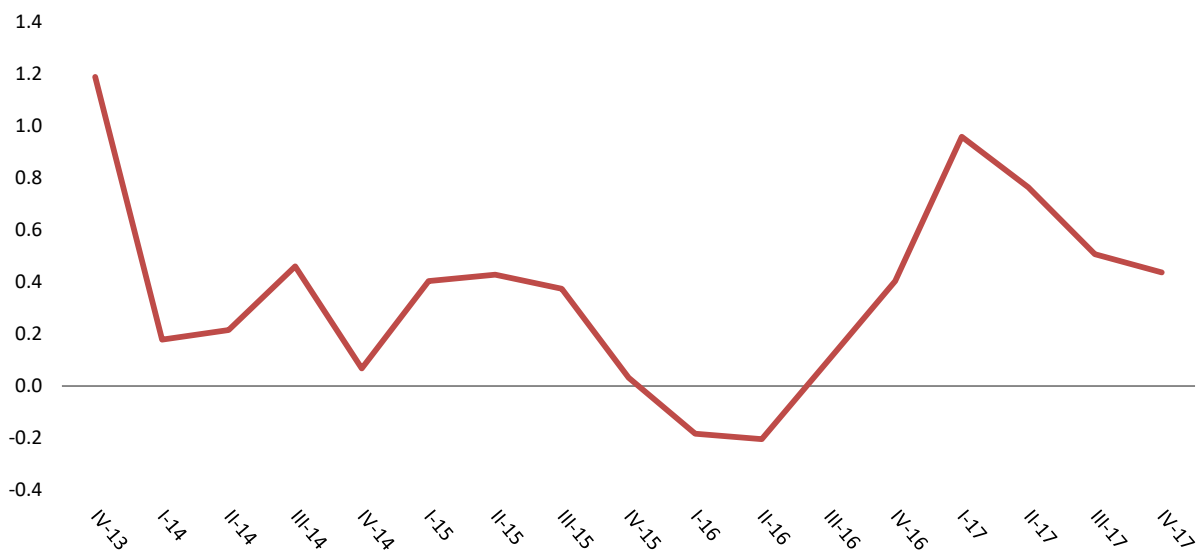
Fourth quarter, 2017

Tirana, on 2 March 2018: In the fourth quarter 2017, Construction Cost Index for Dwellings reached 103.2 and the annual change for this quarter is 0.4 %.

Compared with the fourth quarter of 2016, "Other expenditures" group increased by 2.6 % followed by "Salary expenditures" group by 2.4 % and "Material expenditures" group by 1.5 %.

On the other side the indices of "Transport expenditures" and "Machinery expenditures" decreased by 1.9 % and 0.5 % respectively, compared with the fourth quarter of previews year.

Fig. 1 Annual changes of Construction Cost Index for Dwellings



In the fourth quarter of 2017, the quarterly change of the CCI for dwellings is 0.1 %. Compared with the previews quarter, "Other expenditures" group increased by 1.4 %, "Salary expenditures" group by 0.9 % and "Transport expenditures" group by 0.2 %.

Tab. 1 Construction Cost Index for Dwellings

First quarter 2011=100

Code	Groups	Weights	IV-14	I-15	II-15	III-15	IV-15	I-16	II-16	III-16	IV-16	I-17	II-17	III-17	IV-17
	Total (1+2+3+4+5+6)	100.0	102.3	102.1	102.4	102.5	102.3	101.9	102.2	102.6	102.7	102.9	103.0	103.1	103.2
1	Material expenditures (a+b+c)	55.2	101.6	99.0	99.7	100.0	99.3	100.2	101.2	101.7	101.4	101.8	102.8	103.1	103.0
	a. Construction materials	42.3	101.8	98.5	99.0	99.3	98.6	100.4	101.4	101.8	101.4	101.9	103.3	103.5	103.6
	b. Electric and communication materials	6.7	101.7	100.8	101.9	102.5	102.3	99.4	100.5	101.6	101.5	101.9	101.0	102.3	101.1
	c. Hydro - sanitary materials	6.2	100.2	100.4	101.6	101.8	101.0	99.9	100.7	101.3	101.4	101.5	101.4	101.1	100.4
2	Salary expenditures	24.6	104.0	104.1	104.4	105.4	105.6	105.7	106.1	106.9	106.9	107.5	108.7	108.7	109.6
3	Machinery expenditures	8.3	103.0	102.8	103.1	103.0	102.9	102.8	103.1	103.2	103.4	102.5	102.8	102.8	102.8
4	Transport expenditures	5.3	103.3	103.1	102.9	102.8	102.5	99.8	99.3	99.2	99.9	97.8	97.8	97.8	98.0
5	Energy expenditures	2.1	100.3	99.4	99.4	99.4	99.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
6	Other expenditures	4.5	103.9	107.6	106.7	105.4	106.1	108.3	107.5	107.4	108.0	110.9	109.6	109.3	110.8

Tab. 2 Annual changes of Construction Cost Index for Dwellings

%

Code	Groups	IV-14/IV-13	I-15/I-14	II-15/II-14	III-15/III-14	IV-15/IV-14	I-16/I-15	II-16/II-15	III-16/III-15	IV-16/IV-15	I-17/I-16	II-17/II-16	III-17/III-16	IV-17/IV-16
	Total (1+2+3+4+5+6)	0.1	0.4	0.4	0.4	0.03	-0.2	-0.2	0.1	0.4	0.9	0.8	0.5	0.4
1	Material expenditures (a+b+c)	0.9	-0.8	-1.1	-1.3	-2.3	1.2	1.5	1.7	2.1	1.6	1.6	1.3	1.5
	a. Construction materials	1.0	-1.4	-2.0	-2.2	-3.2	1.9	2.3	2.5	2.9	1.5	2.0	1.7	2.2
	b. Electric and communication materials	-0.3	1.1	1.8	1.1	0.6	-1.4	-1.4	-0.9	-0.8	2.5	0.5	0.7	-0.5
	c. Hydro - sanitary materials	1.0	0.9	2.1	2.2	0.8	-0.5	-0.9	-0.5	0.5	1.6	0.7	-0.2	-1.1
2	Salary expenditures	1.6	0.6	0.6	1.6	1.6	1.6	1.6	1.4	1.2	1.7	2.5	1.6	2.4
3	Machinery expenditures	-1.3	0.7	0.2	0.0	-0.1	-0.1	-0.1	0.2	0.4	-0.3	-0.2	-0.3	-0.5
4	Transport expenditures	0.6	0.3	-0.2	-0.6	-0.7	-3.3	-3.5	-3.4	-2.5	-2.0	-1.5	-1.4	-1.9
5	Energy expenditures	0.0	-0.9	-0.8	-0.8	-0.8	-0.4	-0.4	-0.4	-0.4	0.0	0.0	0.0	0.0
6	Other expenditures	1.8	1.9	1.8	1.7	2.1	0.6	0.7	1.9	1.9	2.4	2.0	1.8	2.6

Tab. 3 Quarterly changes of Construction Cost Index for Dwellings

%

Code	Groups	IV-14	I-15	II-15	III-15	IV-15	I-16	II-16	III-16	IV-16	I-17	II-17	III-17	IV-17
	Total (1+2+3+4+5+6)	0.2	-0.2	0.3	0.1	-0.1	-0.4	0.3	0.4	0.2	0.2	0.1	0.1	0.1
1	Material expenditures (a+b+c)	0.3	-2.5	0.7	0.3	-0.7	0.9	0.9	0.5	-0.3	0.4	1.0	0.2	-0.1
	a. Construction materials	0.2	-3.2	0.5	0.3	-0.8	1.9	1.0	0.4	-0.4	0.5	1.5	0.1	0.2
	b. Electric and communication materials	0.3	-0.9	1.0	0.6	-0.1	-2.8	1.1	1.1	-0.1	0.4	-0.9	1.3	-1.2
	c. Hydro - sanitary materials	0.6	0.2	1.3	0.2	-0.8	-1.0	0.8	0.6	0.2	0.1	-0.1	-0.3	-0.7
2	Salary expenditures	0.2	0.1	0.3	0.9	0.2	0.1	0.3	0.8	0.0	0.5	1.1	0.0	0.9
3	Machinery expenditures	-0.1	-0.2	0.3	-0.1	-0.1	-0.2	0.3	0.1	0.2	-0.8	0.3	0.0	0.0
4	Transport expenditures	-0.1	-0.1	-0.2	-0.1	-0.3	-2.7	-0.5	0.0	0.7	-2.1	0.0	0.0	0.2
5	Energy expenditures	0.0	-0.8	0.0	0.0	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Other expenditures	0.3	3.5	-0.9	-1.2	0.7	2.1	-0.8	-0.1	0.6	2.6	-1.1	-0.3	1.4

Methodology

The Construction Cost Index for Dwellings (CCI) measures the price development of the production factors raw materials, labour, machinery, transports, energy and other costs that are used in building projects. The CCI is an important economic indicator for the construction sector. The main users of Construction Cost Index are the National Accounts as a deflator, Ministries, Bank of Albania, IMF, World Bank and for analysing the construction sector. The CCI from first quarter 2011 is calculated with a new basket of materials and expenditures. The new weights are calculated based on the projections for multi-dwelling buildings taken by firms. The first quarter 2011 is the base period for calculating the index (First quarter 2011=100). The new basket contains 71 items of which 66 are construction materials. The prices for construction materials collected from 165 distributors and retailers of construction materials. The data for salaries, machineries and transport collected in 65 biggest construction companies concentrated mostly in Tirana. The selection of companies is based on the volume of construction companies realized over a period of one year. The expenditure classification is based on classification of EUROSTAT for Construction Cost Index. The new CCI have six expenditure groups:

- Material Expenditures
- Salary Expenditures
- Machinery Expenditures
- Transport Expenditures
- Energy Expenditures
- Other expenditures

Revision

Indexes may be revised due to several reasons: additional information, the methodological changes, change of base period. etc.

Measure of index

The annual rate measures the price change between current quarter and the same quarter of the previous year.

The quarterly change measures the price between current quarter and previous quarter.