



Piraeus, 21 June 2013

### **PRESS RELEASE**

## MATERIAL COSTS INDEX IN CONSTRUCTION OF NEW RESIDENTIAL BUILDINGS: May 2013 (2010=100.0)

The Material Costs Index in Construction of New Residential Buildings in May 2013 compared with May 2012 recorded a decrease of 1.6%. The index in May 2012 had recorded an increase of 1.0% compared with May 2011 (Table 1).

The Material Costs Index in May 2013 compared with April 2013 recorded a decrease of 0.2%. The index had remained unchanged between May 2012 and April 2012 (Table 2).

The twelve-month average index, from June 2012 to May 2013, compared with the same index of the period from June 2011 to May 2012, decreased by 0.1%. The previous year the twelve-month average index had increased by 1.4% (Table 3).

# Evolution of Material Costs Index in Construction of New Residential Buildings (2010=100.0)



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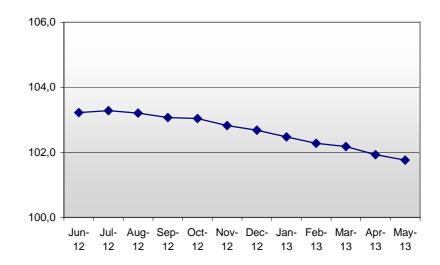


Table 1: Annual rates of change of the Material Costs Index in Construction of New Residential Buildings

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Code	Material groups	Weights	2013	2012	2011	2013/2012	2012/2011
14612	Overall Index	100.00	101.8	103.4	102.4	-1.6	1.0
1461201	Cement, mortars and ready mixed concrete	16.81	98.2	100.2	100.1	-2.1	0.2
1461202	Natural stone	1.77	98.4	99.4	100.6	-1.0	-1.2
1461203	Marble products, granites	3.96	101.6	101.1	100.1	0.4	1.0
1461204	Artificial stone	4.67	104.7	103.0	101.5	1.6	1.4
1461205	Timber and builders' carpentry	15.39	97.7	99.0	100.5	-1.4	-1.5
1461206	Basic metals	24.78	103.1	107.1	104.4	-3.8	2.6
1461207	Plumbing, heating and drainage equipment and supplies	9.29	109.6	110.1	106.8	-0.5	3.1
1461208	Door and window fittings	2.03	98.6	99.1	99.5	-0.5	-0.3
1461209	Electrical equipment	4.74	105.4	108.8	107.7	-3.1	1.0
1461210	Glass products	3.25	100.1	100.1	99.6	0.0	0.5
1461211	Paints and varnishes	2.75	101.8	101.5	101.3	0.3	0.3
1461212	Floor and wall tiles and sanitary ware	4.70	101.3	101.7	100.4	-0.3	1.2
1461213	Insulating materials	1.33	102.2	101.5	100.9	0.6	0.7
1461214	Elevators	2.91	95.8	97.7	100.0	-2.0	-2.2
1461215	Fuel for machinery (diesel), electricity, water	1.62	116.8	118.3	110.3	-1.2	7.2

<sup>1.</sup> The indices are calculated with infinite decimal figures and are rounded up to one decimal figure when published.

<sup>2.</sup> Percentage changes are calculated on the basis of indices with five decimal figures and are rounded up to one decimal figure when published.

Table 2: Monthly rates of change of the Material Costs Index in Construction of New Residential Buildings

Code	Material groups	Weights	May 2013	April 2013	Change (%)	May 2012	April 2012	Change (%)
14612	Overall Index	100.00	101.8	101.9	-0.2	103.4	103.4	0.0
1461201	Cement, mortars and ready mixed concrete	16.81	98.2	98.3	-0.2	100.2	100.1	0.1
1461202	Natural stone	1.77	98.4	98.5	-0.2	99.4	99.3	0.1
1461203	Marble products, granites	3.96	101.6	101.6	0.0	101.1	101.1	0.0
1461204	Artificial stone	4.67	104.7	104.7	0.0	103.0	102.2	0.7
1461205	Timber and builders' carpentry	15.39	97.7	97.8	-0.1	99.0	100.6	-1.6
1461206	Basic metals	24.78	103.1	103.5	-0.4	107.1	106.2	0.9
1461207	Plumbing, heating and drainage equipment and supplies	9.29	109.6	109.5	0.1	110.1	110.6	-0.4
1461208	Door and window fittings	2.03	98.6	98.6	0.0	99.1	99.1	0.0
1461209	Electrical equipment	4.74	105.4	105.4	0.0	108.8	107.8	0.9
1461210	Glass products	3.25	100.1	100.1	0.0	100.1	100.1	0.0
1461211	Paints and varnishes	2.75	101.8	102.0	-0.2	101.5	101.5	0.0
1461212	Floor and wall tiles and sanitary ware	4.70	101.3	101.4	0.0	101.7	101.6	0.1
1461213	Insulating materials	1.33	102.2	102.1	0.0	101.5	101.9	-0.3
1461214	Elevators	2.91	95.8	96.5	-0.7	97.7	98.2	-0.5
1461215	Fuel for machinery (diesel), electricity, water	1.62	116.8	117.3	-0.4	118.3	119.6	-1.1

<sup>1.</sup> The indices are calculated with infinite decimal figures and are rounded up to one decimal figure when published.

<sup>2.</sup> Percentage changes are calculated on the basis of indices with five decimal figures and are rounded up to one decimal figure when published.

**Table 3: Material Cost Price Indices Changes** 

Year and month		Overall Index	Monthly changes (%)	Annual changes (%)	12-month moving average	12-month moving average changes (%)	
2008:	1	94.1	0.7	5.3	92.3	6.2	
	II	94.5	0.5	5.1	92.6	6.0	
	III	95.9	1.4	5.7	93.1	5.9	
	IV	96.6	0.8	5.7	93.5	5.7	
	V	97.9	1.3	6.6	94.0	5.7	
	VI	99.6	1.6	8.2	94.6	5.9	
	VII	101.1	1.5	9.5	95.4	6.1	
	VIII	100.7	-0.4	9.2	96.1	6.4	
	IX	99.6	-1.1	7.4	96.6	6.5	
	Χ	98.5	-1.1	5.8	97.1	6.6	
	XI	97.5	-1.0	4.6	97.5	6.5	
	XII	97.1	-0.4	4.0	97.8	6.4	
Annual	Average	97.8			97.8	6.4	
2009:	I	96.8	-0.3	2.9	98.0	6.2	
	II	96.6	-0.2	2.2	98.2	6.0	
	III	96.2	-0.4	0.4	98.2	5.5	
	IV	96.4	0.2	-0.3	98.2	5.0	
	V	96.6	0.2	-1.3	98.1	4.3	
	VI	96.8	0.1	-2.8	97.8	3.4	
	VII	96.8	0.0	-4.3	97.5	2.2	
	VIII	97.2	0.4	-3.5	97.2	1.1	
	IX	97.6	0.4	-2.1	97.0	0.4	
	Χ	97.8	0.2	-0.7	96.9	-0.2	
	XI	97.7	0.0	0.3	97.0	-0.5	
	XII	98.0	0.3	1.0	97.0	-0.7	
Annual .	Average	97.0			97.0	-0.7	
2010:	I	98.3	0.3	1.5	97.2	-0.8	
	II	98.4	0.0	1.8	97.3	-0.9	
	III	98.8	0.5	2.7	97.5	-0.7	
	IV	99.8	0.9	3.5	97.8	-0.4	
	V	100.1	0.3	3.6	98.1	0.0	
	VI	100.1	0.0	3.4	98.4	0.6	
	VII	100.2	0.1	3.5	98.7	1.2	
	VIII	100.4	0.2	3.3	98.9	1.8	
	IX	100.5	0.1	3.1	99.2	2.2	
	Χ	100.8	0.2	3.1	99.4	2.6	
	XI	101.1	0.4	3.5	99.7	2.8	
	XII	101.5	0.4	3.6	100.0	3.0	
Annual	Average	100.0			100.0	3.0	

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<sup>2.</sup> Percentage changes are calculated on the basis of indices with five decimal figures and are rounded up to one decimal figure when published.

**Table 3: Material Cost Price Indices Changes** 

Year and month		Overall Index	Monthly changes (%)	Annual changes (%)	12-month moving average	12-month moving average changes (%)	
2011:	1	102.1	0.6	3.9	100.3	3.2	
	II	102.4	0.3	4.2	100.7	3.4	
	III	102.5	0.1	3.7	101.0	3.5	
	IV	102.4	-0.1	2.7	101.2	3.5	
	V	102.4	0.0	2.3	101.4	3.4	
	VI	102.5	0.1	2.5	101.6	3.3	
	VII	102.7	0.2	2.5	101.8	3.2	
	VIII	102.6	-0.1	2.2	102.0	3.1	
	IX	102.6	0.0	2.1	102.2	3.0	
	Χ	102.5	-0.1	1.7	102.3	2.9	
	XI	102.4	-0.1	1.2	102.4	2.7	
	XII	102.5	0.1	1.0	102.5	2.5	
Annual A	Average	102.5			102.5	2.5	
2012:	I	102.8	0.3	0.7	102.5	2.2	
	II	102.9	0.1	0.5	102.6	1.9	
	III	103.2	0.3	0.7	102.6	1.7	
	IV	103.4	0.2	1.0	102.7	1.5	
	V	103.4	0.0	1.0	102.8	1.4	
	VI	103.2	-0.2	0.7	102.9	1.3	
	VII	103.3	0.1	0.6	102.9	1.1	
	VIII	103.2	-0.1	0.6	103.0	1.0	
	IX	103.1	-0.1	0.4	103.0	0.8	
	Χ	103.0	0.0	0.5	103.0	0.7	
	XI	102.8	-0.2	0.4	103.1	0.7	
	XII	102.7	-0.1	0.2	103.1	0.6	
Annual A	Average	103.1	·		103.1	0.6	
2013:	I	102.5	-0.2	-0.3	103.1	0.5	
	II	102.3	-0.2	-0.6	103.0	0.4	
	III	102.2	-0.1	-1.0	102.9	0.3	
	IV	101.9	-0.2	-1.4	102.8	0.1	
	V	101.8	-0.2	-1.6	102.7	-0.1	

<sup>3.</sup> The indices are calculated with infinite decimal figures and are rounded up to one decimal figure when published.

<sup>4.</sup> Percentage changes are calculated on the basis of indices with five decimal figures and are rounded up to one decimal figure when published.

#### **METHODOLOGICAL NOTES**

Generally

The compilation of the Material Costs Index in Construction of New Residential Buildings started in 1971. The index, in its current form with base year 2010, is compiled since February 2013, when it replaced the previous index with base year 2005.

Purpose of the index – definitions

The purpose of the index is to measure the monthly rates of change in the prices of building materials paid by the constructors and are consumed in the construction of new residential buildings.

The Material Costs Index is a monthly index and consists a sub-index of the overall cost index in construction of new residential buildings.

For the compilation of the index the selected prices of the materials are those which are actually paid by the construction enterprises for materials supplied at the site and do not include VAT and other taxes.

Legal basis

The compilation of the Material Costs Index is governed by Council Regulation (EEC) No.1165/98 concerning short-term statistics and by Regulation No.1158/05 (amending the above mentioned Regulation) of the European Parliament and of the Council.

Reference period Month

Revision

Base year 2010=100,0

The Material Costs Index is a fixed base index. After the last revision, the index is calculated with base year 2010=100.0. Pursuant to the provisions of Council Regulation No 1165/98 concerning short-term statistics, the index in question is updated every five (5) years, on years ending in 0 or 5.

Statistical classification

The national classification is followed, which includes 91 categories of materials, aggregated in 15 groups.

Geographical coverage

The geographical coverage of the index includes the country as a whole, but prices are collected only in the biggest cities of the country (Greater Athens, Thessaloniki, Patras, Herakleion Larisa and Volos.).

Coverage of economic activities

The Material Costs Index in Construction of New Residential Buildings is an input index that refers to the purchase prices of materials paid by the constructors of new residential buildings.

Statistical survey

A total number of 1515 observations (prices) collected from 280 commercial or industrial enterprises supplying building materials, are used for the compilation of the index. For electricity, prices are collected from the Public Power Corporation, while for water, data are provided by water supplies companies.

**Publication of data** 

The index with the new base year 2010=100.0 is being released since March 2013, with February 2013 as the first reference month. Times series data with base year 2010=100.0 are available from January 2000 onwards.

References

More information on the methodology concerning the compilation and calculation of the index and for the time series is available on the EL.STAT. website: (www.statistics.gr).