



HELLENIC STATISTICAL AUTHORITY

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# **PRESS RELEASE**

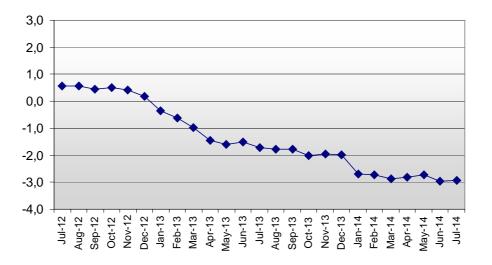
# MATERIAL COSTS INDEX IN CONSTRUCTION OF NEW RESIDENTIAL BUILDINGS: July 2014 (2010=100.0)

The Material Costs Index in Construction of New Residential Buildings in July 2014 compared with July 2013 recorded a decrease of 2.9%. The index in July 2013 had recorded a decrease of 1.7% compared with July 2012 (Table 1).

The Material Costs Index in July 2014 compared with June 2014 recorded a decrease of 0.1%. The index had recorded a decrease of 0.2% between July 2013 and June 2013 (Table 2).

The twelve-month average index, from August 2013 to July 2014, compared with the same index of the period from August 2012 to July 2013, decreased by 2.4%. The previous year the twelve-month average index had decreased by 0.5% (Table 3).

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



Information:

Economic and Short-Term Indicators Division

Wholesale Prices and Price Indices Section

Costas Paschalidis Tel: 0030 213 1352713 Fax:0030 213 1352714 Table 1: Annual rates of change of the Material Costs Index in Construction of New Residential Buildings

| Base yea | r: | 201 | 0=1 | 00.0 |  |
|----------|----|-----|-----|------|--|
|----------|----|-----|-----|------|--|

| Cada    | Motorial groups                                       | Weighte |       | July  |       |           | Change (%) |  |  |
|---------|---|---------|-------|-------|-------|-----------|------------|--|--|
| Code    | Material groups                                       | Weights | 2014  | 2013  | 2012  | 2014/2013 | 2013/2012  |  |  |
| 14612   | Overall Index   | 100.00  | 98.6  | 101.5 | 103.3 | -2.9      | -1.7       |  |  |
| 1461201 | Cement, mortars and ready mixed concrete              | 16.81   | 95.0  | 97.7  | 99.8  | -2.7      | -2.1       |  |  |
| 1461202 | Natural stone   | 1.77    | 97.0  | 98.4  | 99.4  | -1.4      | -1.0       |  |  |
| 1461203 | Marble products, granites                             | 3.96    | 98.6  | 101.3 | 101.1 | -2.6      | 0.2        |  |  |
| 1461204 | Artificial stone                                      | 4.67    | 105.4 | 105.4 | 103.3 | 0.1       | 2.0        |  |  |
| 1461205 | Timber and builders' carpentry                        | 15.39   | 92.9  | 97.5  | 98.9  | -4.7      | -1.4       |  |  |
| 1461206 | Basic metals  | 24.78   | 99.5  | 102.8 | 106.9 | -3.2      | -3.8       |  |  |
| 1461207 | Plumbing, heating and drainage equipment and supplies | 9.29    | 105.4 | 108.8 | 109.7 | -3.1      | -0.8       |  |  |
| 1461208 | Door and window fittings                              | 2.03    | 96.7  | 98.6  | 99.2  | -2.0      | -0.5       |  |  |
| 1461209 | Electrical equipment                                  | 4.74    | 98.1  | 104.5 | 109.1 | -6.2      | -4.2       |  |  |
| 1461210 | Glass products  | 3.25    | 97.4  | 100.1 | 100.1 | -2.7      | 0.0        |  |  |
| 1461211 | Paints and varnishes                                  | 2.75    | 101.5 | 101.8 | 101.8 | -0.3      | 0.1        |  |  |
| 1461212 | Floor and wall tiles and sanitary ware                | 4.70    | 100.3 | 101.1 | 101.6 | -0.9      | -0.5       |  |  |
| 1461213 | Insulating materials                                  | 1.33    | 101.2 | 102.2 | 101.6 | -1.0      | 0.5        |  |  |
| 1461214 | Elevators   | 2.91    | 90.7  | 95.5  | 98.1  | -5.1      | -2.6       |  |  |
| 1461215 | Fuel for machinery (diesel), electricity, water       | 1.62    | 123.7 | 118.0 | 117.6 | 4.8       | 0.3        |  |  |

Notes:

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

2. 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 | July<br>2014 | June<br>2014 | Change<br>(%) | July<br>2013 | June<br>2013 | Change<br>(%) |
|---------|---|---------|--------------|--------------|---------------|--------------|--------------|---------------|
| 14612   | Overall Index   | 100.00  | 98.6         | 98.7         | -0.1          | 101.5        | 101.7        | -0.2          |
| 1461201 | Cement, mortars and ready mixed concrete                    | 16.81   | 95.0         | 95.3         | -0.3          | 97.7         | 98.0         | -0.3          |
| 1461202 | Natural stone   | 1.77    | 97.0         | 97.0         | 0.0           | 98.4         | 98.4         | 0.0           |
| 1461203 | Marble products, granites                                   | 3.96    | 98.6         | 98.6         | 0.0           | 101.3        | 101.6        | -0.2          |
| 1461204 | Artificial stone  | 4.67    | 105.4        | 105.4        | 0.0           | 105.4        | 105.4        | 0.0           |
| 1461205 | Timber and builders' carpentry                              | 15.39   | 92.9         | 93.2         | -0.3          | 97.5         | 97.7         | -0.1          |
| 1461206 | Basic metals  | 24.78   | 99.5         | 99.6         | 0.0           | 102.8        | 103.0        | -0.1          |
| 1461207 | Plumbing, heating and<br>drainage equipment and<br>supplies | 9.29    | 105.4        | 105.3        | 0.2           | 108.8        | 109.3        | -0.4          |
| 1461208 | Door and window fittings                                    | 2.03    | 96.7         | 96.7         | 0.0           | 98.6         | 98.6         | 0.0           |
| 1461209 | Electrical equipment  | 4.74    | 98.1         | 98.4         | -0.4          | 104.5        | 105.0        | -0.4          |
| 1461210 | Glass products  | 3.25    | 97.4         | 98.3         | -1.0          | 100.1        | 100.1        | 0.0           |
| 1461211 | Paints and varnishes  | 2.75    | 101.5        | 101.5        | 0.0           | 101.8        | 101.8        | 0.0           |
| 1461212 | Floor and wall tiles and sanitary ware                      | 4.70    | 100.3        | 100.1        | 0.2           | 101.1        | 101.2        | 0.0           |
| 1461213 | Insulating materials  | 1.33    | 101.2        | 101.2        | 0.0           | 102.2        | 102.2        | 0.0           |
| 1461214 | Elevators   | 2.91    | 90.7         | 90.7         | 0.0           | 95.5         | 95.8         | -0.3          |
| 1461215 | Fuel for machinery (diesel), electricity, water             | 1.62    | 123.7        | 123.1        | 0.4           | 118.0        | 117.1        | 0.8           |

Notes:

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

2. 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 | <b>Cost Price</b> | Indices | Changes |
|----------|----------|-------------------|---------|---------|
|----------|----------|-------------------|---------|---------|

| Base year: | 2010=100.0 |
|------------|------------|
|------------|------------|

| Year and | d month | Overall Index | Monthly changes<br>(%) | Annual changes<br>(%) | 12-month moving<br>average | 12-month movin<br>average change<br>(%) |
|----------|---------|---------------|------------------------|-----------------------|----------------------------|---|
| 2012:    | I       | 102.8         | 0.3                    | 0.7                   | 102.5                      | 2.2                                     |
|          | П       | 102.9         | 0.1                    | 0.5                   | 102.6                      | 1.9                                     |
|          | Ш       | 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                                     |
|          | Х       | 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 / | Average | 103.1         |                        | -                     | 103.1                      | 0.6                                     |
| 2013:    | I       | 102.5         | -0.2                   | -0.4                  | 103.1                      | 0.5                                     |
|          | П       | 102.3         | -0.2                   | -0.6                  | 103.0                      | 0.4                                     |
|          | Ш       | 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                                    |
|          | VI      | 101.7         | -0.1                   | -1.5                  | 102.5                      | -0.3                                    |
|          | VII     | 101.5         | -0.2                   | -1.7                  | 102.4                      | -0.5                                    |
|          | VIII    | 101.4         | -0.1                   | -1.8                  | 102.2                      | -0.7                                    |
|          | IX      | 101.2         | -0.2                   | -1.8                  | 102.1                      | -0.9                                    |
|          | Х       | 101.0         | -0.3                   | -2.0                  | 101.9                      | -1.1                                    |
|          | XI      | 100.8         | -0.2                   | -2.0                  | 101.7                      | -1.3                                    |
|          | XII     | 100.7         | -0.1                   | -2.0                  | 101.6                      | -1.5                                    |
| Annual   | Average | 101.6         | ·                      | ·                     | 101.6                      | -1.5                                    |
| 2014:    | I       | 99.7          | -1.0                   | -2.7                  | 101.3                      | -1.7                                    |
|          | П       | 99.5          | -0.2                   | -2.7                  | 101.1                      | -1.8                                    |
|          | Ш       | 99.2          | -0.2                   | -2.9                  | 100.9                      | -2.0                                    |
|          | IV      | 99.1          | -0.2                   | -2.8                  | 100.6                      | -2.1                                    |
|          | V       | 99.0          | -0.1                   | -2.7                  | 100.4                      | -2.2                                    |
|          | VI      | 98.7          | -0.3                   | -3.0                  | 100.1                      | -2.3                                    |
|          | VII     | 98.6          | -0.1                   | -2.9                  | 99.9                       | -2.4                                    |

Notes:

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2. 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

Base year 2010=100.0

**Revision** 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** The national classification is followed, which includes 91 categories of materials, aggregated in **classification** 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** 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 ELSTAT website: (www.statistics.gr).