HELLENIC STATISTICAL AUTHORITY
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## PRESS RELEASE

## REVISED MATERIAL COSTS INDEX IN CONSTRUCTION OF NEW RESIDENTIAL BUILDINGS: March 2013 <br> (2010=100.0)

The Material Costs Index in Construction of New Residential Buildings in March 2013 compared with March 2012 recorded a decrease of 1.0\%. The index in March 2012 had recorded an increase of $0.7 \%$ compared with March 2011 (Table 1).

The Material Costs Index in March 2013 compared with February 2013 recorded a decrease of $0.1 \%$. The index had recorded an increase of $0.3 \%$ between March 2012 and February 2012 (Table 2).

The twelve-month average index, from April 2012 to March 2013, compared with the same index of the period from April 2011 to March 2012, increased by 0.3\%. The previous year the twelve-month average index had increased by $1.7 \%$ (Table 3).

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


Table 1: Annual rates of change of the Material Costs Index in Construction of New Residential Buildings
Base year: 2010=100.0

| Code | Material groups | Weights | 2013 | March 2012 | 2011 | $\begin{array}{r} \text { Chan } \\ 2013 / 2012 \end{array}$ | $\begin{aligned} & \text { e (\%) } \\ & 2012 / 2011 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14612 | Overall Index | 100.00 | 102.2 | 103.2 | 102.5 | -1.0 | 0.7 |
| 1461201 | Cement, mortars and ready mixed concrete | 16.81 | 98.5 | 100.0 | 100.0 | -1.5 | 0.0 |
| 1461202 | Natural stone | 1.77 | 98.5 | 99.3 | 100.6 | -0.8 | -1.3 |
| 1461203 | Marble products, granites | 3.96 | 101.6 | 101.1 | 100.1 | 0.5 | 1.0 |
| 1461204 | Artificial stone | 4.67 | 104.0 | 102.2 | 101.5 | 1.8 | 0.7 |
| 1461205 | Timber and builders' carpentry | 15.39 | 97.9 | 100.6 | 100.5 | -2.7 | 0.0 |
| 1461206 | Basic metals | 24.78 | 104.0 | 105.8 | 104.9 | -1.7 | 0.8 |
| 1461207 | Plumbing, heating and drainage equipment and supplies | 9.29 | 109.8 | 109.0 | 106.6 | 0.7 | 2.3 |
| 1461208 | Door and window fittings | 2.03 | 99.3 | 99.1 | 99.5 | 0.2 | -0.3 |
| 1461209 | Electrical equipment | 4.74 | 106.2 | 108.2 | 108.1 | -1.9 | 0.1 |
| 1461210 | Glass products | 3.25 | 100.1 | 100.1 | 99.6 | 0.0 | 0.5 |
| 1461211 | Paints and varnishes | 2.75 | 102.0 | 102.7 | 100.0 | -0.6 | 2.7 |
| 1461212 | Floor and wall tiles and sanitary ware | 4.70 | 101.4 | 100.8 | 100.3 | 0.5 | 0.5 |
| 1461213 | Insulating materials | 1.33 | 102.1 | 101.9 | 100.7 | 0.2 | 1.1 |
| 1461214 | Elevators | 2.91 | 96.5 | 98.2 | 100.0 | -1.8 | -1.7 |
| 1461215 | Fuel for machinery (diesel), electricity, water | 1.62 | 119.1 | 119.8 | 110.8 | -0.6 | 8.1 |

## 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
Base year: 2010=100.0

| Code | Material groups | Weights | $\begin{gathered} \text { March } \\ 2013 \end{gathered}$ | February $2013$ | Change (\%) | March 2012 | February <br> 2012 | Change (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 14612 | Overall Index | 100.00 | 102.2 | 102.3 | -0.1 | 103.2 | 102.9 | 0.3 |
| 1461201 | Cement, mortars and ready mixed concrete | 16.81 | 98.5 | 98.6 | -0.1 | 100.0 | 99.8 | 0.2 |
| 1461202 | Natural stone | 1.77 | 98.5 | 98.9 | -0.4 | 99.3 | 99.3 | 0.0 |
| 1461203 | Marble products, granites | 3.96 | 101.6 | 101.7 | -0.1 | 101.1 | 101.1 | 0.0 |
| 1461204 | Artificial stone | 4.67 | 104.0 | 103.2 | 0.8 | 102.2 | 102.1 | 0.2 |
| 1461205 | Timber and builders' carpentry | 15.39 | 97.9 | 97.9 | 0.0 | 100.6 | 100.6 | 0.0 |
| 1461206 | Basic metals | 24.78 | 104.0 | 104.0 | 0.0 | 105.8 | 105.1 | 0.6 |
| 1461207 | Plumbing, heating and drainage equipment and supplies | 9.29 | 109.8 | 110.3 | -0.5 | 109.0 | 108.5 | 0.5 |
| 1461208 | Door and window fittings | 2.03 | 99.3 | 99.3 | 0.0 | 99.1 | 99.1 | 0.0 |
| 1461209 | Electrical equipment | 4.74 | 106.2 | 106.8 | -0.6 | 108.2 | 108.4 | -0.1 |
| 1461210 | Glass products | 3.25 | 100.1 | 100.1 | 0.0 | 100.1 | 100.1 | 0.0 |
| 1461211 | Paints and varnishes | 2.75 | 102.0 | 102.0 | 0.0 | 102.7 | 102.7 | 0.0 |
| 1461212 | Floor and wall tiles and sanitary ware | 4.70 | 101.4 | 101.3 | 0.1 | 100.8 | 100.8 | 0.0 |
| 1461213 | Insulating materials | 1.33 | 102.1 | 102.3 | -0.2 | 101.9 | 101.2 | 0.7 |
| 1461214 | Elevators | 2.91 | 96.5 | 97.5 | -1.1 | 98.2 | 98.2 | 0.0 |
| 1461215 | Fuel for machinery (diesel), electricity, water | 1.62 | 119.1 | 119.9 | -0.6 | 119.8 | 118.6 | 0.9 |

## 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 Cost Price Indices Changes

| Year and month |  | Overall Index | Monthly changes (\%) | Annual changes (\%) | 12-month moving average | 12-month moving average changes <br> (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2008: | 1 | 94.1 | 0.7 | 5.3 | 92.3 | 6.2 |
|  | 11 | 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 |
|  | X | 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: | 1 | 96.8 | -0.3 | 2.9 | 98.0 | 6.2 |
|  | 11 | 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 |
|  | X | 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: | 1 | 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 |
|  | x | 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 |

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 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 |
|  | X | 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 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 |
|  | x | 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: | 1 | 102.5 | -0.2 | -0.3 | 103.1 | 0.5 |
|  | 11 | 102.3 | -0.2 | -0.6 | 103.0 | 0.4 |
|  | III | 102.2 | -0.1 | -1.0 | 102.9 | 0.3 |

Notes:
3. The indices are calculated with infinite decimal figures and are rounded up to one decimal figure when published.
4. 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 The purpose of the index is to measure the monthly rates of change in the prices of building index - definitions 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 The geographical coverage of the index includes the country as a whole, but prices are collected coverage 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 economic activities 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).

