



مركز الإحصاء
STATISTICS CENTRE

Building Materials Price Statistics

October 2014

18 November 2014

Introduction

The monthly publication of Building Materials Price Statistics is of great significance as building material prices are deemed to be important economic indicators for planning and research in various fields. They are also used in the compilation of indices of the construction activity and for the calculation of GDP at constant prices.

Statistical centres all over the world collect prices of building materials used by a large segment of people. As a result of the urban development and the constant growth in the construction sector in the Emirate, Statistics Centre – Abu Dhabi collects price data for these materials on a regular basis.

The movements of prices of 21 groups from the key building materials are included in this publication (table 5). This information helps decision and policy makers and researchers in planning and making sound decisions in support of the building materials sector and other sectors associated with it.

Key Points

This publication provides an analysis of the movement of the average prices of building materials during the month of October 2014 compared with September 2014 and October 2013. The key changes were:

- During October 2014 the average prices of the 'Employment' and 'Wood' groups increased by 6.7% and 2.3% respectively, compared with September 2014.
- During October 2014 the average prices of the 'Power cable' group decreased by 1.2%, '(uPVC) pipes' by 1.0% and 'Steel' by 0.4% compared with September 2014.
- During October 2014 the average prices of 'Wires for apartment' increased by 5.2%, 'Block' by 4.6%, 'Wood' by 3.3% and 'Cement' by 3.0% compared with October 2013.
- During October 2014, the average prices of 'Employment', 'Wires for residential towers' and 'Wires for small building' decreased by 9.9%, 8.3% and 5.9% respectively, compared with the same period in the previous year.

1. Key changes in the monthly average prices of building materials for October 2014 compared with September 2014

The building materials groups have seen a change in the average prices in October 2014 compared with September 2014, with increases ranging between 2.3% for the 'Wood' group and 6.7% for the 'Employment' group. Declines ranging from 0.4% for the 'Steel' group to 1.2% for the 'Power cable' group were recorded.

Employment

The average wages of 'Employment' increased by 6.7% in October 2014 compared with September 2014. Table (1) indicates that increases of the employment group ranged between 4.0% and 12.0%.

Table (1): Percentage change in the average prices of the employment group

| Serial No. | Employment | Average prices of September 2014 (AED) | Average prices of October 2014 (AED) | Percentage Change % |
|------------|--------------------------------------|--|--------------------------------------|---------------------|
| 1 | Helper \ Hourly rates | 7.5 | 8.0 | 6.7 ▲ |
| 2 | Semi – skilled worker \ Hourly rates | 8.0 | 8.5 | 6.3 ▲ |
| 3 | Carpenter \ Hourly rates | 8.5 | 9.0 | 5.9 ▲ |
| 4 | Blacksmith \ Hourly rates | 8.5 | 9.0 | 5.9 ▲ |
| 5 | Electrician \ Hourly rates | 15.0 | 16.0 | 6.7 ▲ |
| 6 | Surveyor \ Hourly rates | 25.0 | 28.0 | 12.0 ▲ |
| 7 | Driver \ Hourly rates | 25.0 | 26.0 | 4.0 ▲ |

Source: Statistics Centre – Abu Dhabi

Note: The table presents the average hourly labor rate including food, accommodation, transport and safety equipment.

Power cable

The average prices of 'Power cable' decreased by 1.2% in October 2014 compared with September 2014, as a result of decreases in all items in this group.

Table (2): Percentage change in the average prices of the power cable group

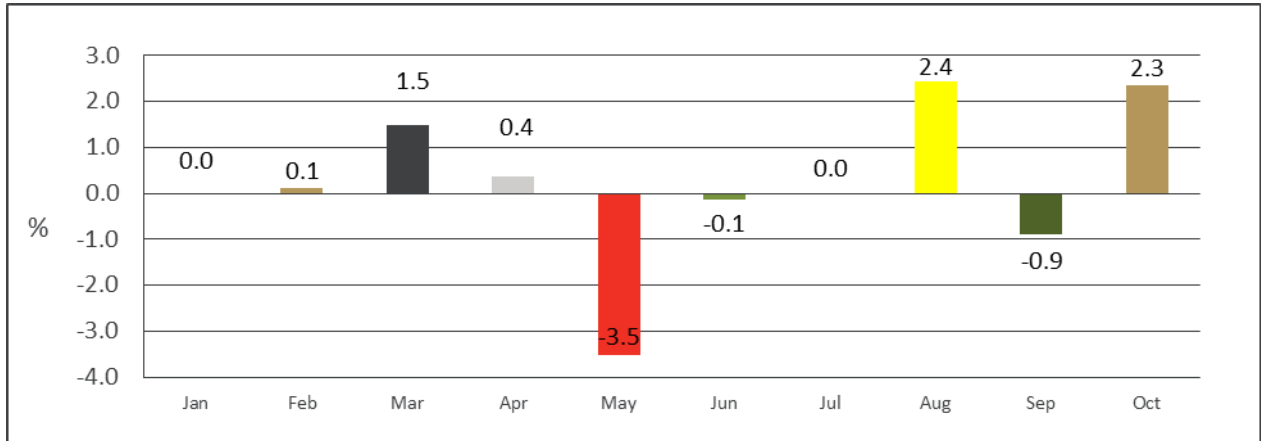
| Serial No. | Power cable | Average prices of September 2014 (AED) | Average prices of October 2014 (AED) | Percentage Change % |
|------------|--|--|--------------------------------------|---------------------|
| 1 | CU 11 KV \ 3*240 mm ² \ 1 km | 312,610 | 308,750 | -1.2 ▼ |
| 2 | CU 33 KV \ 3*240 mm ² \ 1 km | 360,310 | 356,310 | -1.1 ▼ |
| 3 | CU 132 KV \ 1*800 mm ² \ 1 km | 603,500 | 595,670 | -1.3 ▼ |

Source: Statistics Centre – Abu Dhabi

Wood

The 'Wood' group increased by 2.3% in October 2014, as a result of an increase in some items in this group compared with September 2014.

Figure (1): Percentage change in the average prices of the wood group during 2014



Source: Statistics Centre – Abu Dhabi

(uPVC) Pipes

The average prices of '(uPVC) Pipes' decreased by 1.0% in October 2014 compared with September 2014.

Table (3): Percentage change in the average prices of the (uPVC) pipes group

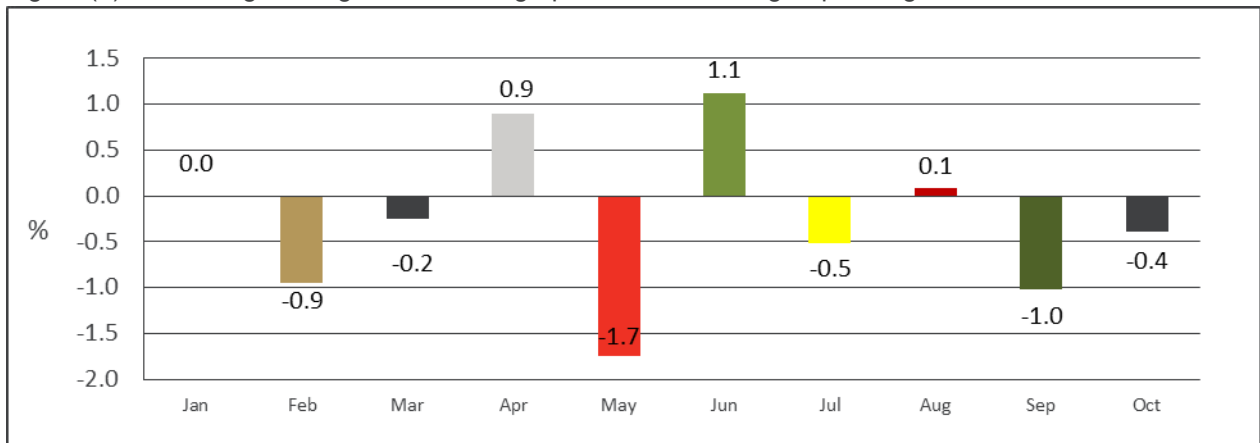
| Serial No. | (uPVC) Pipes | Average prices of September 2014 (AED) | Average prices of October 2014 (AED) | Percentage Change % |
|------------|----------------------------------|--|--------------------------------------|---------------------|
| 1 | uPVC Pipe \ 110mm \ PN-10 \ 6 m | 67.1 | 66.0 | -1.7 ▼ |
| 2 | uPVC Pipe \ 160 mm \ PN-10 \ 6m | 141.2 | 141.2 | 0.0 — |
| 3 | uPVC Pipe \ 200 mm \ PN-10 \ 6m | 219.1 | 218.7 | -0.2 ▼ |
| 4 | uPVC Pipe \ 1500 mm \ PN-10 \ 6m | 1,385.2 | 1,354.1 | -2.2 ▼ |

Source: Statistics Centre – Abu Dhabi

Steel

The 'Steel' group decreased by 0.4% in October 2014, as a result of a decrease in some items in this group compared with September 2014.

Figure (2): Percentage change in the average prices of the steel group during 2014



Source: Statistics Centre – Abu Dhabi

2. Key changes in the monthly average prices of building materials for October 2014 compared with October 2013

The monthly average prices for 13 groups of building materials have decreased in October 2014 compared with October 2013. The drop ranged between 1.2% for '(PVC) Pipes' and 9.9% for 'Employment'.

Employment

The average wages of 'Employment' decreased by 9.9% in October 2014 compared with October 2013.

Table (3): Percentage change in the average prices of the employment group during 2014 compared with 2013

| Serial No. | Employment | Average prices of October 2013 (AED) | Average prices of October 2014 (AED) | Percentage Change % |
|------------|--------------------------------------|--------------------------------------|--------------------------------------|---------------------|
| 1 | Helper \ Hourly rates | 8.0 | 8.0 | 0.0 |
| 2 | Semi – skilled worker \ Hourly rates | 9.5 | 8.5 | -10.5 |
| 3 | Carpenter \ Hourly rates | 12.0 | 9.0 | -25.0 |
| 4 | Blacksmith \ Hourly rates | 12.0 | 9.0 | -25.0 |
| 5 | Electrician \ Hourly rates | 18.0 | 16.0 | -11.1 |
| 6 | Surveyor \ Hourly rates | 27.0 | 28.0 | 3.7 |
| 7 | Driver \ Hourly rates | 25.0 | 26.0 | 4.0 |

Source: Statistics Centre – Abu Dhabi

Note: The table presents the average hourly labor rate including food, accommodation, transport and safety equipment.

Wires

The average prices of 'Wires' decreased in October 2014 compared with October 2013. 'Wires for residential towers' accounted for the largest decrease of 8.3%, followed by 'Small buildings' with 5.9%, while 'Wires for apartment' increased by 5.2%.

Steel

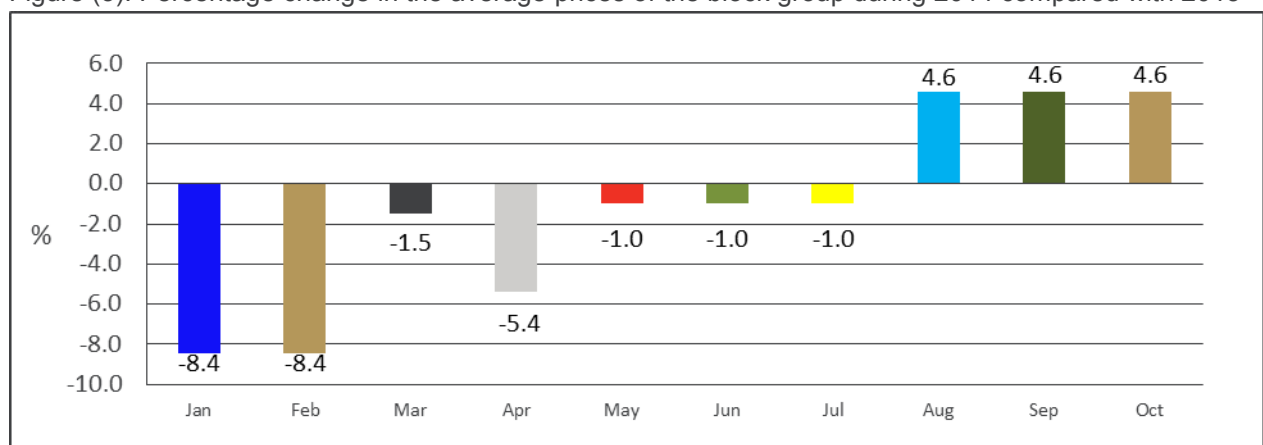
The average prices of 'Steel' decreased by 2.1% in October 2014, as a result of decreases in most items in this group compared with October 2013.

Some building materials items have seen an increase in October 2014 compared with October 2013.

Block

The 'Block' group increased by 4.6% in October 2014 compared with October 2013.

Figure (3): Percentage change in the average prices of the block group during 2014 compared with 2013

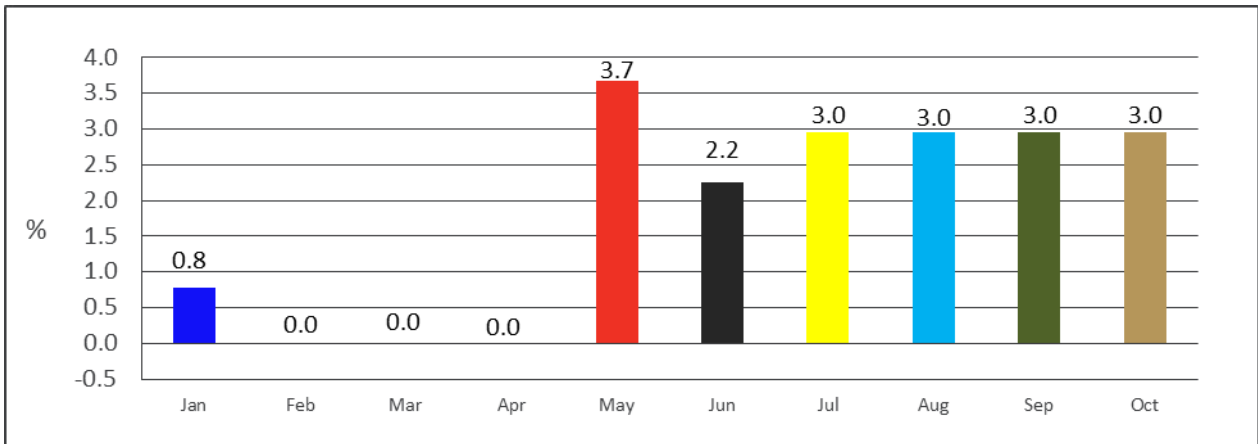


Source: Statistics Centre – Abu Dhabi

Cement

The average prices of 'Cement' increased by 3.0% in October 2014 compared with October 2013, with most items in the group recording an increase.

Figure (4): Percentage change in the average prices of the cement group during 2014 compared with 2013



Source: Statistics Centre – Abu Dhabi

Table (5): Percentage change in the monthly average prices of building materials for October 2014, compared with September 2014 and October 2013.

| Serial No. | Commodity groups | Percentage change October 2014 / September 2014 | Percentage change October 2014 / October 2013 |
|------------|--|---|---|
| 1 | Cement | 0.0 | 3.0 |
| 2 | Aggregates and sand | 0.0 | 2.8 |
| 3 | Concrete | 0.0 | 2.2 |
| 4 | Steel | -0.4 | -2.1 |
| 5 | Wood | 2.3 | 3.3 |
| 6 | Block | 0.0 | 4.6 |
| 7 | Roofing materials | 0.0 | 0.0 |
| 8 | Waterproofing products | 0.0 | 0.4 |
| 9 | Waterproofing bituminous membrane | n.a. | n.a. |
| 10 | Natural stone | 0.0 | 0.0 |
| 11 | Tiles and marble | 0.0 | -2.1 |
| 12 | Sanitary ware | | |
| 12.1 | Bathroom set without accessories | 0.0 | 0.0 |
| 12.2 | Bathroom set with accessories | 0.0 | 0.0 |
| 12.3 | Sink stainless steel with mixer-single | 0.0 | -1.4 |
| 13 | False ceiling | 0.0 | -1.8 |
| 14 | Paints | 0.0 | -2.0 |
| 15 | Glass | 0.0 | -1.3 |
| 16 | Pipes | | |
| 16.1 | (PVC) pipes | 0.0 | -1.2 |
| 16.2 | (uPVC) pipes | -1.0 | -4.0 |
| 17 | Wires | | |
| 17.1 | Small building | 0.0 | -5.9 |
| 17.2 | Apartments | 0.0 | 5.2 |
| 17.3 | Residential towers | 0.0 | -8.3 |
| 18 | Power cable | -1.2 | -3.6 |
| 19 | Transport equipment | 0.0 | -1.4 |
| 20 | Employment | 6.7 | -9.9 |
| 21 | Diesel | 0.0 | 0.0 |

(n.a.): means not available

Source: Statistics Centre – Abu Dhabi

Methodology of Building Material Statistics

The current methodology for Building Materials Price Statistics including conceptual basis, construction of the basket, data collection, validation, processing procedures, averaging and treatment of missing values, and potential sources of error are described in the Building Materials Price Statistics 2013 publication, which is available on SCAD's website at <http://www.scad.ae>.

Building Materials Price Statistics, for November 2014 will be released on 15 December 2014. For more information about prices and other official statistics, please visit the SCAD website at <http://www.scad.ae>.

Disclaimer

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