



مركز الإحصاء
STATISTICS CENTRE

Building Materials Price Statistics

2015

October

November 2015

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 2015 compared with September 2015 and October 2014. The key changes were:

- During October 2015 the average prices of the 'Pipes (PVC)', 'Wires for small building' and 'Diesel' groups increased by 4.1%, 3.3% and 1.6% respectively, compared with September 2015.
- During October 2015 the price of 'Pipes (uPVC)' decreased by 10.1%, 'Steel' by 4.7% and 'Waterproofing products' by 1.8% compared with September 2015.
- During October 2015 the average price of the 'Employment' group increased by 18.2%, 'False ceiling' by 11.1% and 'Tiles and marble' by 8.5% compared with October 2014.
- During October 2015, the average prices of 'Steel', 'Waterproofing products' and 'Diesel' decreased by 24.6%, 19.7% and 19.6% respectively, compared with the same period in the previous year.

Key changes in the monthly average prices of building materials for October 2015 compared with September 2015

The increases in the average prices in October 2015 compared with September 2015, ranged between 0.2% for the 'Power cable' group and 4.1% for the 'Pipes (PVC)' group. Decreases ranging from 0.9% for 'Tiles and marble' and 10.1% for the 'Pipes (uPVC)' group were recorded.

Pipes (PVC)

The average prices of 'Pipes (PVC)' increased by 4.1% in October 2015 compared with September 2015, as a result of an increase in most items in this group.

Diesel

The price of 'Diesel' increased by 1.6% in October 2015 compared with September 2015.

Table 1: Percentage change in the average price of Diesel during October 2015 compared with September 2015

Serial No.	Diesel	Average price of September 2015 (AED)	Average price of October 2015 (AED)	Percentage Change %
1	Diesel \ ADNOC \ Litre	1.86	1.89	1.6 ▲

Source: Statistics Centre – Abu Dhabi

Employment

The average wages of 'Employment' increased by 1.5% in October 2015 compared with September 2015. Table (2) shows changes in wages of 'Employment' during October 2015.

Table 2: Percentage change in the average wages of the employment group during October 2015 compared with September 2015

Serial No.	Employment	Average wages of September 2015 (AED/ h)	Average wages of October 2015 (AED/ h)	Percentage Change %
1	Helper	9.0	9.5	5.6 ▲
2	Semi – skilled worker	9.5	10.0	5.3 ▲
3	Carpenter	12.0	12.0	0.0 —
4	Blacksmith	12.0	12.0	0.0 —
5	Electrician	18.0	18.0	0.0 —
6	Surveyor	30.0	28.0	-6.7 ▼
7	Driver	28.0	30.0	7.1 ▲

Source: Statistics Centre – Abu Dhabi

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

Paints

The average prices of 'Paints' increased by 1.4% in October 2015 compared with September 2015, as a result of an increase in some items in this group.

Pipes (uPVC)

The average prices of 'Pipes (uPVC)' decreased by 10.1% in October 2015 compared with September 2015, as a result of a decrease in all items in this group.

Table 3: Percentage change in the average prices of the Pipes (uPVC) group during October 2015 compared with September 2015

Serial No.	Pipes (uPVC)	Average prices of September 2015 (AED)	Average prices of October 2015 (AED)	Percentage Change %
1	uPVC Pipe \ 110mm \ PN-10 \ 6 m	66.1	60.3	-8.8 ▼
2	uPVC Pipe \ 160 mm \ PN-10 \ 6m	144.2	128.9	-10.6 ▼
3	uPVC Pipe \ 200 mm \ PN-10 \ 6m	226.7	199.8	-11.9 ▼
4	uPVC Pipe \ 1500 mm \ PN-10 \ 6m	1,361.1	1,237.0	-9.1 ▼

Source: Statistics Centre – Abu Dhabi

Steel

The average prices of 'Steel' decreased by 4.7% in October 2015 compared with September 2015.

Waterproofing products

The average prices of 'Waterproofing products' decreased by 1.8% in October 2015 compared with September 2015, as a result of a decrease in some items in this group.

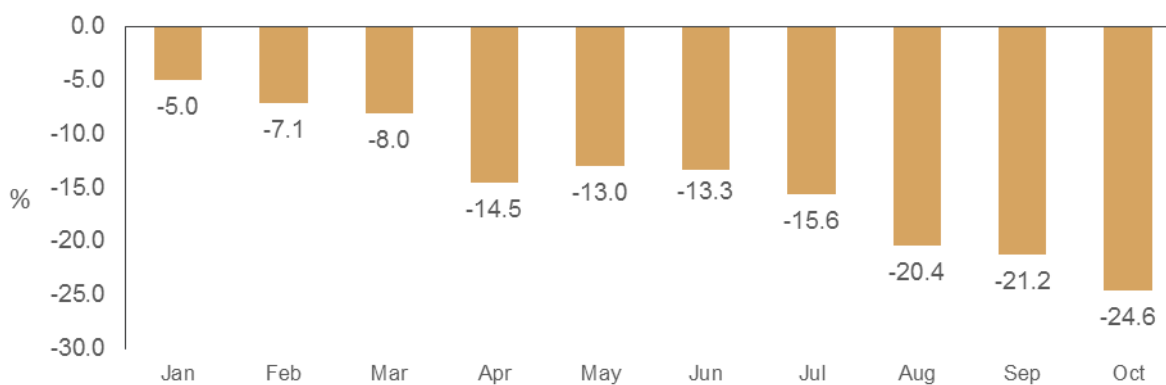
Key changes in the monthly average prices of building materials for October 2015 compared with October 2014

The monthly average prices for 15 groups of building materials have decreased in October 2015 compared with October 2014. The decreases ranged between 0.4% for 'Transport equipment' and 24.6% for 'Steel'.

Steel

The average prices of the 'Steel' group decreased by 24.6% in October 2015 compared with October 2014.

Figure 1: Percentage change in the average prices of the steel group during the months of 2015 compared with the months of 2014



Source: Statistics Centre – Abu Dhabi

Waterproofing products

The average prices of 'Waterproofing products' decreased by 19.7% in October 2015 compared with October 2014, as a result of decreases in most items in this group.

Diesel

The price of 'Diesel' decreased by 19.6% in October 2015 compared with October 2014.

Power cable

The average prices of 'Power cable' decreased by 12.7% in October 2015 compared with October 2014, as a result of a decrease in all items in this group.

Table 4: Percentage change in the average prices of the power cable group during October 2015 compared with October 2014

Serial No	Power cable	Average prices of October 2014 (AED)	Average prices of October 2015 (AED)	Percentage Change %
1	CU 11 KV \ 3*240 mm ² \ 1 km	308,750	265,040	-14.2 ▼
2	CU 33 KV \ 3*240 mm ² \ 1 km	356,310	311,100	-12.7 ▼
3	CU 132 KV \ 1*800 mm ² \ 1 km	595,670	529,540	-11.1 ▼

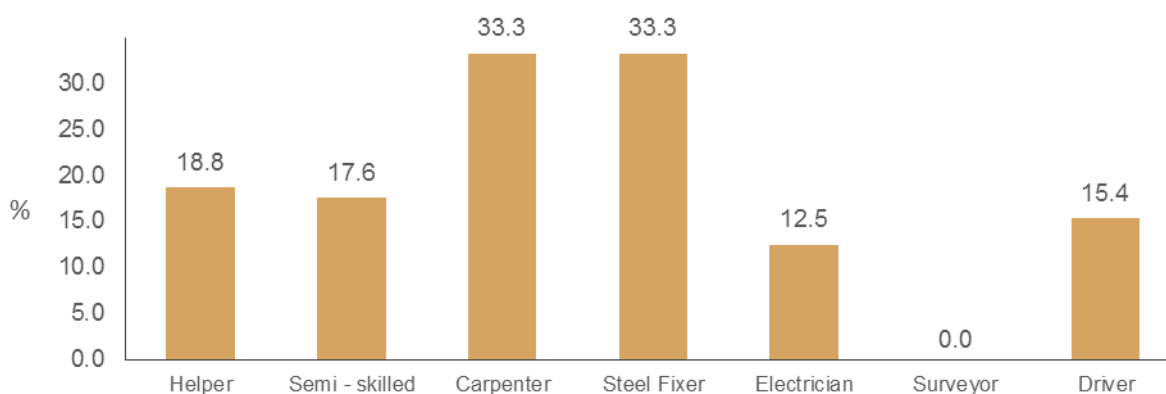
Source: Statistics Centre – Abu Dhabi

Some building materials items have seen an increase in October 2015 compared with October 2014:

Employment

The average wages of 'Employment' increased by 18.2% in October 2015 compared with October 2014, as a result of increases in most items in this group.

Figure 2: Percentage change in the average wages of the employment group during October 2015 compared with October 2014



Source: Statistics Centre – Abu Dhabi

False ceiling

The average prices of 'False ceiling' increased by 11.1% in October 2015 compared with October 2014, with most items in the group recording an increase.

Tiles and marble

The 'Tiles and marble' group increased by 8.5% in October 2015 compared with October 2014.

Table 5: Percentage change in monthly average prices of building materials for October 2015, compared with September 2015 and October 2014

Serial No.	Commodity groups	Percentage change October 2015 / September 2015	Percentage change October 2015 / October 2014
1	Cement	0.0	-1.4
2	Aggregates and sand	0.0	-6.3
3	Concrete	0.0	-2.2
4	Steel	-4.7	-24.6
5	Wood	0.0	0.3
6	Block	0.0	-4.7
7	Roofing materials	0.0	0.0
8	Waterproofing products	-1.8	-19.7
9	Waterproofing bituminous membrane	n.a.	n.a.
10	Natural stone	0.0	-2.1
11	Tiles and marble	-0.9	8.5
12	Sanitary ware		
12.1	Bathroom set without accessories	0.0	0.7
12.2	Bathroom set with accessories	0.0	-1.5
12.3	Sink stainless steel with mixer-single	0.0	0.0
13	False ceiling	0.3	11.1
14	Paints	1.4	5.7
15	Glass	0.0	1.3
16	Pipes		
16.1	(PVC) pipes	4.1	-5.9
16.2	(uPVC) pipes	-10.1	-8.6
17	Wires		
17.1	Small building	3.3	1.7
17.2	Apartments	0.0	-2.7
17.3	Residential towers	0.9	-6.2
18	Power cable	0.2	-12.7
19	Transport equipment	0.0	-0.4
20	Employment	1.5	18.2
21	Diesel	1.6	-19.6

(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 2014 publication, which is available on SCAD's website at <http://www.scad.ae>.

Building Materials Price Statistics, for November 2015 will be released on December 2015. For more information about prices and other official statistics, please visit the SCAD website at <http://www.scad.ae>.

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