



مركز الإحصاء
STATISTICS CENTRE



Building Materials

Price Statistics

November 2015

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

- During November 2015 the average prices of the 'Sanitary ware- Bathroom set without accessories', 'Wires for small building' and 'Employment' groups increased by 3.8%, 3.3% and 1.6% respectively, compared with October 2015.
- During November 2015 the price of 'Power cable' decreased by 4.0%, 'Paints' by 3.9% and 'Pipes (uPVC)' by 3.2% compared with October 2015.
- During November 2015 the average price of the 'Employment' group increased by 18.3%, 'False ceiling' by 9.8% and 'Tiles and marble' by 9.4% compared with November 2014.
- During November 2015, the average prices of 'Steel', 'Diesel' and 'Waterproofing products' decreased by 23.0%, 20.4% and 19.0% respectively, compared with the same period in the previous year.

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

The increases in the average prices in November 2015 compared with October 2015, ranged between 0.7% for the 'False ceiling' group and 3.8% for the 'Sanitary ware- Bathroom set without accessories' group. Decreases ranging from 1.1% for 'Diesel' and 4.0% for the 'Power cable' group were recorded.

Employment

The average wages of 'Employment' increased by 1.6% in November 2015 compared with October 2015. Table (1) shows changes in wages of 'Employment' during November 2015.

Table 1: Percentage change in the average wages of the employment group during November 2015 compared with October 2015

Serial No.	Employment	Average wages of October 2015 (AED/ h)	Average wages of November 2015 (AED/ h)	Percentage Change %	
1	Helper	9.5	10.0	5.3	▲
2	Semi – skilled worker	10.0	10.5	5.0	▲
3	Carpenter	12.0	13.0	8.3	▲
4	Blacksmith	12.0	12.0	0.0	—
5	Electrician	18.0	18.0	0.0	—
6	Surveyor	28.0	28.0	0.0	—
7	Driver	30.0	28.0	-6.7	▼

Source: Statistics Centre – Abu Dhabi

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

Wires

The average prices of 'Wires' increased in November 2015 compared with October 2015. 'Wires for small buildings' accounted for the largest increase of 3.3%, followed by 'Wires for apartment' with 0.9% while 'Wires for residential towers' increased by 0.7%.

Steel

The average prices of 'Steel' increased by 1.4% in November 2015 compared with October 2015.

Power cable

The average prices of 'Power cable' decreased by 4.0% in November 2015 compared with October 2015, as a result of a decrease in all items in this group.

Table 2: Percentage change in the average prices of the power cable group during November 2015 compared with October 2015

Serial No.	Power cable	Average prices of October 2015 (AED)	Average prices of November 2015 (AED)	Percentage Change %
1	CU 11 KV \ 3*240 mm ² \ 1 km	265,040	253,110	-4.5 ▼
2	CU 33 KV \ 3*240 mm ² \ 1 km	311,100	298,760	-4.0 ▼
3	CU 132 KV \ 1*800 mm ² \ 1 km	529,540	510,690	-3.6 ▼

Source: Statistics Centre – Abu Dhabi

Paints

The average prices of 'Paints' decreased by 3.9% in November 2015 compared with October 2015.

Pipes (uPVC)

The average prices of 'Pipes (uPVC)' decreased by 3.2% in November 2015 compared with October 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 November 2015 compared with October 2015

Serial No.	Pipes (uPVC)	Average prices of October 2015 (AED)	Average prices of November 2015 (AED)	Percentage Change %
1	uPVC Pipe \ 110mm \ PN-10 \ 6 m	60.3	58.3	-3.2 ▼
2	uPVC Pipe \ 160 mm \ PN-10 \ 6m	128.9	124.8	-3.2 ▼
3	uPVC Pipe \ 200 mm \ PN-10 \ 6m	199.8	193.3	-3.2 ▼
4	uPVC Pipe \ 1500 mm \ PN-10 \ 6m	1,237.0	1,197.1	-3.2 ▼

Source: Statistics Centre – Abu Dhabi

Diesel

The price of 'Diesel' decreased by 1.1% in November 2015 compared with October 2015.

Table 4: Percentage change in the average price of Diesel during November 2015 compared with October 2015

Serial No.	Diesel	Average price of October 2015 (AED)	Average price of November 2015 (AED)	Percentage Change %
1	Diesel \ ADNOC \ Litre	1.89	1.87	-1.1 ▼

Source: Statistics Centre – Abu Dhabi

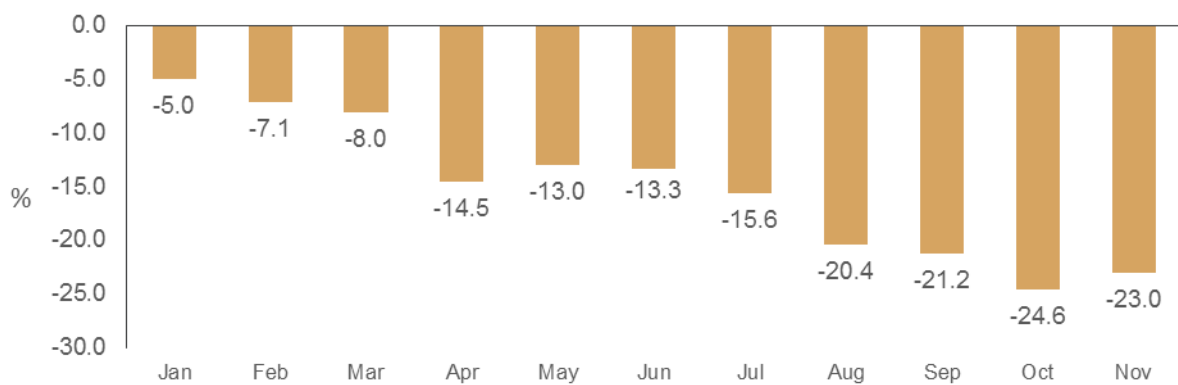
Key changes in the monthly average prices of building materials for November 2015 compared with November 2014

The monthly average prices for 15 groups of building materials have decreased in November 2015 compared with November 2014. The decreases ranged between 0.4% for 'Transport equipment' and 23.0% for 'Steel'.

Steel

The average prices of the 'Steel' group decreased by 23.0% in November 2015 compared with November 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

Diesel

The price of 'Diesel' decreased by 20.4% in November 2015 compared with November 2014.

Waterproofing products

The average prices of 'Waterproofing products' decreased by 19.0% in November 2015 compared with November 2014.

Power cable

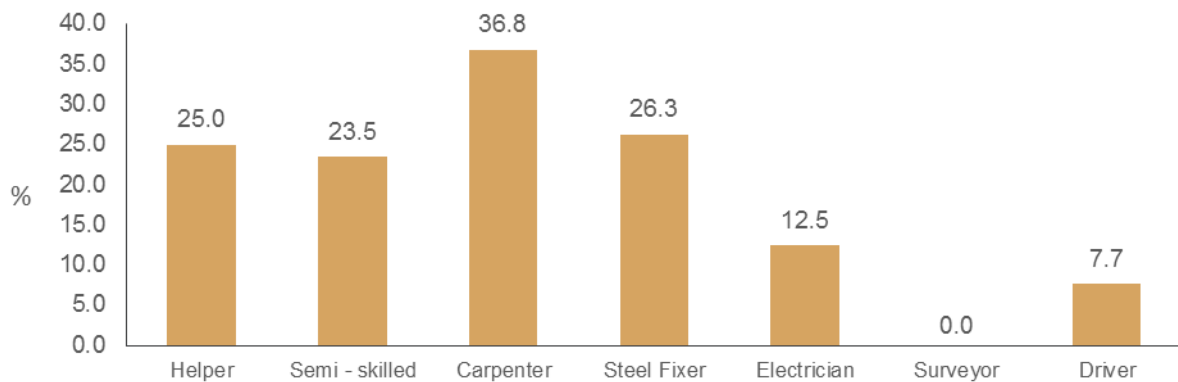
The average prices of 'Power cable' decreased by 15.9% in November 2015 compared with November 2014, as a result of a decrease in all items in this group.

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

Employment

The average wages of 'Employment' increased by 18.3% in November 2015 compared with November 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 November 2015 compared with November 2014



Source: Statistics Centre – Abu Dhabi

False ceiling

The average prices of 'False ceiling' increased by 9.8% in November 2015 compared with November 2014, with most items in the group recording an increase.

Tiles and marble

The 'Tiles and marble' group increased by 9.4% in November 2015 compared with November 2014.

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

Serial No.	Commodity groups	Percentage change November 2015 / October 2015	Percentage change November 2015 / November 2014
1	Cement	0.0	-1.4
2	Aggregates and sand	0.0	-6.3
3	Concrete	0.0	-2.2
4	Steel	1.4	-23.0
5	Wood	0.8	3.6
6	Block	0.0	-4.7
7	Roofing materials	0.0	0.0
8	Waterproofing products	0.0	-19.0
9	Waterproofing bituminous membrane	n.a.	n.a.
10	Natural stone	0.0	-2.1
11	Tiles and marble	1.0	9.4
12	Sanitary ware		
12.1	Bathroom set without accessories	3.8	4.2
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	0.7	9.8
14	Paints	-3.9	7.1
15	Glass	0.0	3.1
16	Pipes		
16.1	(PVC) pipes	-1.4	-6.6
16.2	(uPVC) pipes	-3.2	-11.7
17	Wires		
17.1	Small building	3.3	5.6
17.2	Apartments	0.9	-2.4
17.3	Residential towers	0.7	-3.3
18	Power cable	-4.0	-15.9
19	Transport equipment	0.0	-0.4
20	Employment	1.6	18.3
21	Diesel	-1.1	-20.4

(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 December 2015 will be released on January 2016. For more information about prices and other official statistics, please visit the SCAD website at <http://www.scad.ae>.

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