



مركز الإحصاء
STATISTICS CENTRE



Building Materials

Price Statistics

July 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 3). 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 July 2015 compared with June 2015 and July 2014. The key changes were:

- During July 2015 the average prices of the 'Employment', 'False ceiling' and 'Waterproofing products' groups increased by 7.8%, 6.7% and 3.7% respectively, compared with June 2015.
- During July 2015 the average prices of the 'Pipes (uPVC)' group decreased by 4.3%, 'Power cable' group decreased by 3.4% and 'Steel' decreased by 3.1% compared with June 2015.
- During July 2015 the average price of the 'Employment' group increased by 17.4%, 'False ceiling' by 12.9% and 'Tiles and marble' by 5.4% compared with July 2014.
- During July 2015, the average prices of 'Steel', 'Waterproofing products' and 'Power cable' decreased by 15.6%, 14.3% and 13.5% respectively, compared with the same period in the previous year.

1. Key changes in the monthly average prices of building materials for July 2015 compared with June 2015

The increases in the average prices in July 2015 compared with June 2015, ranged between 0.2% for the 'Wires for small building' group and 7.8% for the 'Employment' group. Decreases ranging from 2.1% for 'Pipes (PVC)' to 4.3% for the 'Pipes (uPVC)' group were recorded.

Employment

The average wages of 'Employment' increased by 7.8% in July 2015 compared with June 2015. Table (1) shows increases between 6.7% and 13.6%.

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

Serial No.	Employment	Average wages of June 2015 (AED/ h)	Average wages of July 2015 (AED/ h)	Percentage Change %
1	Helper	7.5	8.0	6.7 ▲
2	Semi – skilled worker	8.0	8.5	6.3 ▲
3	Carpenter	9.0	10.0	11.1 ▲
4	Blacksmith	9.0	10.0	11.1 ▲
5	Electrician	15.0	16.0	6.7 ▲
6	Surveyor	22.0	25.0	13.6 ▲
7	Driver	28.0	28.0	0.0 —

Source: Statistics Centre – Abu Dhabi

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

False ceiling

The average prices of 'False ceiling' increased by 6.7% in July 2015 compared with June 2015, as a result of an increase in most items in this group.

Waterproofing products

The average prices of 'Waterproofing products' increased by 3.7% in July 2015 compared with June 2015.

Pipes (uPVC)

The average prices of 'Pipes (uPVC)' decreased by 4.3% in July 2015 compared with June 2015, as a result of a decrease in all items in this group between 3.0% and 6.2%.

Power cable

The average prices of 'Power cable' decreased by 3.4% in July 2015 compared with June 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 July 2015 compared with June 2015

Serial No.	Power cable	Average wages of June 2015 (AED)	Average wages of July 2015 (AED)	Percentage Change %
1	CU 11 KV \ 3*240 mm ² \ 1 km	282,660	271,790	-3.8 ▼
2	CU 33 KV \ 3*240 mm ² \ 1 km	329,330	318,090	-3.4 ▼
3	CU 132 KV \ 1*800 mm ² \ 1 km	555,700	539,390	-2.9 ▼

Source: Statistics Centre – Abu Dhabi

Steel

The average prices of 'Steel' increased by 3.1% in July 2015 compared with June 2015.

2. Key changes in the monthly average prices of building materials for July 2015 compared with July 2014

The monthly average prices for 15 groups of building materials have decreased in July 2015 compared with July 2014. The decreases ranged between 0.4% for 'Transport equipment' and 15.6% for 'Steel'.

Steel

The average prices of 'Steel' group decreased by 15.6% in July 2015 compared with July 2014.

Waterproofing products

The average prices of 'Waterproofing products' decreased by 14.3% in July 2015 compared with July 2014, as a result of decreases in most items in this group.

Power cable

The average prices of 'Power cable' decreased by 13.5% in July 2015 compared with July 2014, as a result of a decrease in all items in this group.

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

Employment

The average wages of 'Employment' increased by 17.4% in July 2015 compared with July 2014, as a result of increases in all items in this group.

False ceiling

The average prices of 'False ceiling' increased by 12.9% in July 2015 compared with July 2014, with most items in the group recording an increase.

Tiles and marble

The 'Tiles and marble' group increased by 5.4% in July 2015 compared with July 2014.

Table 3: Percentage change in monthly average prices of building materials for July 2015, compared with June 2015 and July 2014

Serial No.	Commodity groups	Percentage change July 2015 / June 2015	Percentage change July 2015 / July 2014
1	Cement	0.0	-0.1
2	Aggregates and sand	0.0	2.8
3	Concrete	0.0	-2.2
4	Steel	-3.1	-15.6
5	Wood	0.0	5.4
6	Block	0.0	0.0
7	Roofing materials	0.0	1.7
8	Waterproofing products	3.7	-14.3
9	Waterproofing bituminous membrane	n.a.	n.a.
10	Natural stone	0.0	-2.1
11	Tiles and marble	0.0	5.4
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	6.7	12.9
14	Paints	0.0	-1.9
15	Glass	0.0	-2.2
16	Pipes		
16.1	(PVC) pipes	-2.1	-11.1
16.2	(uPVC) pipes	-4.3	-3.9
17	Wires		
17.1	Small building	0.2	-1.4
17.2	Apartments	2.0	-0.8
17.3	Residential towers	-2.4	-5.7
18	Power cable	-3.4	-13.5
19	Transport equipment	0.0	-0.4
20	Employment	7.8	17.4
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 2014 publication, which is available on SCAD's website at <http://www.scad.ae>.

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

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