



مركز الإحصاء  
STATISTICS CENTRE

# Building Materials Price Statistics

July 2014

August 12 th, 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 July 2014 compared with June 2014 and July 2013. The key changes were:

▲ During July 2014 the average prices of the “Power cable”, “Wood”, and “(uPVC) Pipes” groups increased by 2.5%, 1.5%, and 1.0% respectively, compared with June 2014.

▼ During July 2014 the average prices of the “Wires for residential towers” group decreased by 11.9%, “Wires for small buildings” by 7.9% and “Employment” by 7.4% compared with June 2014.

▲ During July 2014 the average prices of “Aggregates and sand” increased by 5.7%, “Wood” by 4.6%, and “(PVC) Pipes” by 4.1% compared with July 2013.

▼ During July 2014, the average prices of “Wires for residential towers”, “Employment” and “Steel” decreased by 13.4%, 11.4% and 5.3% respectively, compared with the same period in the previous year.

## 1. Key changes in the monthly average prices of building materials for July 2014 compared with June 2014

The building materials groups have seen a change in the average prices in July 2014 compared with June 2014, with increases ranging between 0.7% for the “Cement” group and 2.5% for the “Power cable” group. Declines ranging from 0.5% for the “Steel” group and 11.9% for the “Wires for residential towers” group were recorded.

### Power cable

The average prices of “Power cable” increased by 2.5% in July 2014 compared with June 2014, as a result of increases in all items in this group.

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

Serial	Power cable	Average prices of June 2014 (AED)	Average prices of July 2014 (AED)	Percentage Change %
1	CU 11 KV \ 3*240 mm <sup>2</sup> \ 1 km	310,690	319,270	2.8 ▲
2	CU 33 KV \ 3*240 mm <sup>2</sup> \ 1 km	358,320	367,200	2.5 ▲
3	CU 132 KV \ 1*800 mm <sup>2</sup> \ 1 km	600,390	614,220	2.3 ▲

Source: Statistics Centre – Abu Dhabi

### Employment

The average wages of “Employment” decreased by 7.4% in July 2014 compared with June 2014. Table (2) indicates that decreases of the employment group ranged between 5.6% and 12.0%.

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

Serial	Employment	Average prices of June 2014 (AED)	Average prices of July 2014 (AED)	Percentage Change %
1	Helper \ Hourly rates	8.0	7.5	-6.3 ▼
2	Semi – skilled worker \ Hourly rates	8.5	8.0	-5.9 ▼
3	Carpenter \ Hourly rates	9.0	8.5	-5.6 ▼
4	Blacksmith \ Hourly rates	9.0	8.5	-5.6 ▼
5	Electrician \ Hourly rates	14.0	13.0	-7.1 ▼
6	Surveyor \ Hourly rates	22.0	20.0	-9.1 ▼
7	Driver \ Hourly rates	25.0	22.0	-12.0 ▼

Source: Statistics Centre – Abu Dhabi

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

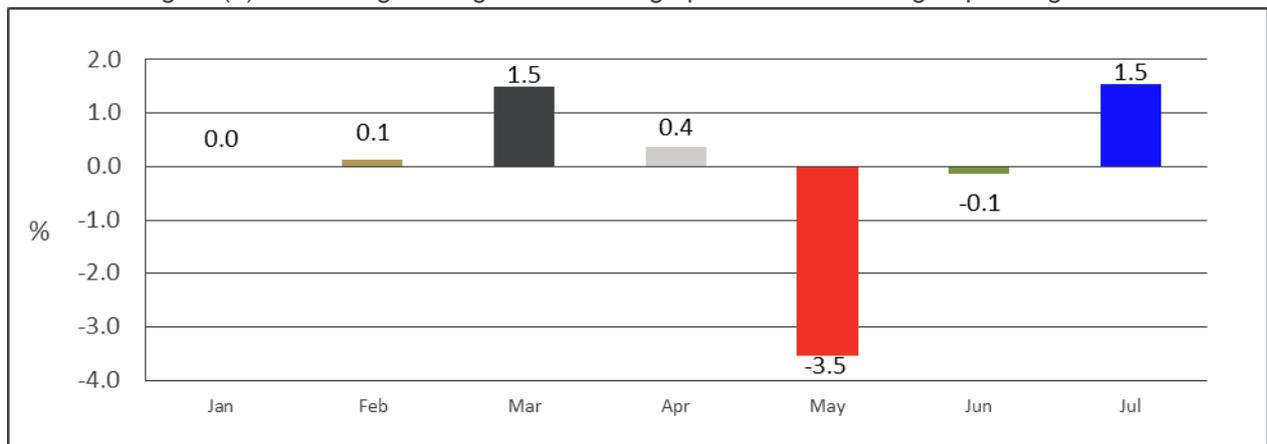
## Wires

The average prices of “Wires” decreased in July 2014 compared with June 2014. “Wires for residential towers” decreased by 11.9%, “Small buildings” decreased by 7.9% while “Wires for apartments” increased by 0.8%.

## Wood

The “Wood” group increased by 1.5% in July 2014, as a result of a decrease in the most items in this group compared with June 2014.

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

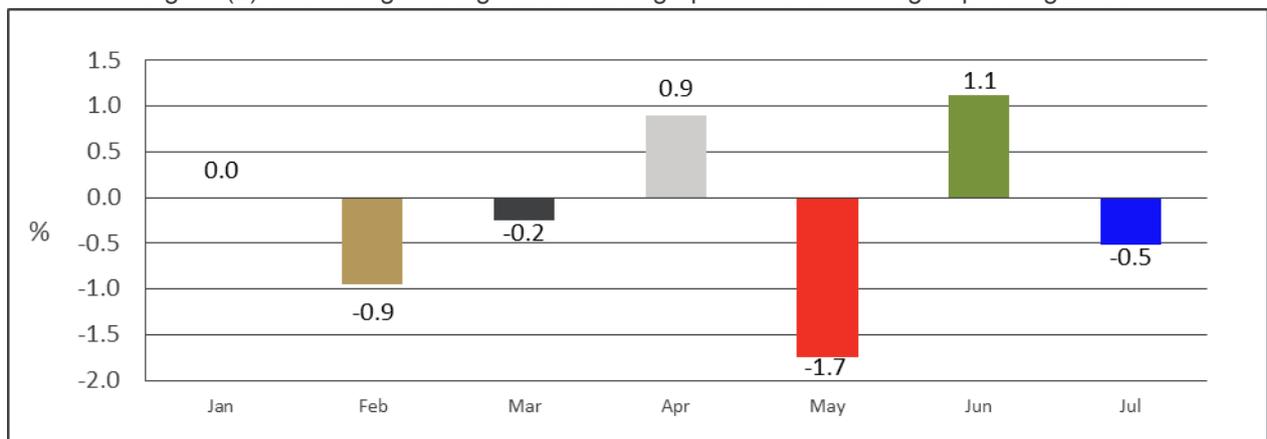


Source: Statistics Centre – Abu Dhabi

## Steel

The “Steel” group decreased by 0.5% in July 2014, as a result of a decrease in the some items in this group compared with June 2014.

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



Source: Statistics Centre – Abu Dhabi

## (uPVC) Pipes

The average prices of “(uPVC) Pipes” increased by 1.0% in July 2014 compared with June 2014, due to the increase in all items in this group.

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

The monthly average prices for 13 groups of building materials have decreased in July 2014 compared with July 2013. The drop ranged between 0.1% for “Waterproofing products” and 13.4% for “Wires for residential towers”.

### Wires

The average prices of “Wires” decreased in July 2014 compared with July 2013. “Wires for residential towers” accounted for the largest decrease of 13.4%, while “Small buildings” and “Wires for apartments” decreased by 3.8% and 1.7% respectively.

### Employment

The average wages of “Employment” decreased by 11.4% in July 2014 compared with June 2014, as a result of a decrease in all wages in this group.

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

Serial	Employment	Average prices of June 2014 (AED)	Average prices of July 2014 (AED)	Percentage Change %
1	Helper \ Hourly rates	8.0	7.5	-6.3 ▼
2	Semi – skilled worker \ Hourly rates	8.5	8.0	-5.9 ▼
3	Carpenter \ Hourly rates	9.0	8.5	-5.6 ▼
4	Blacksmith \ Hourly rates	9.0	8.5	-5.6 ▼
5	Electrician \ Hourly rates	15.0	13.0	-13.3 ▼
6	Surveyor \ Hourly rates	27.0	20.0	-25.9 ▼
7	Driver \ Hourly rates	26.0	22.0	-15.4 ▼

Source: Statistics Centre – Abu Dhabi

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

### Steel

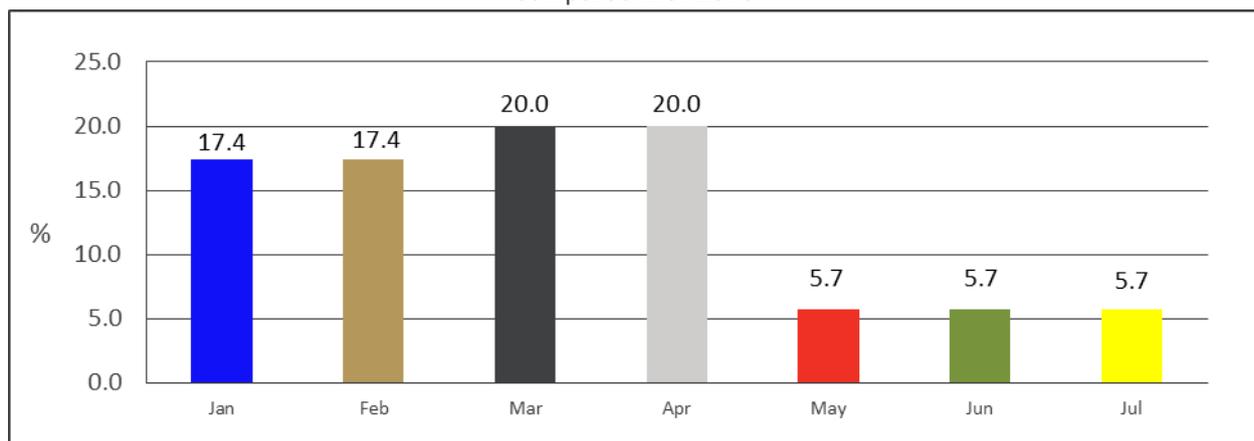
The average prices of “Steel” decreased by 5.3% in July 2014, as a result of decreases in most items in this group compared with July 2013.

## Some building materials items have seen an increase in July 2014 compared with July 2013

### Aggregates and sand

The “Aggregates and sand” group increased by 5.7% in July 2014 compared with July 2013.

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



Source: Statistics Centre – Abu Dhabi

### Wood

The average prices of “Wood” increased by 4.6% in July 2014 compared with July 2013, with most items in the group recording an increase.

### Concrete

The average prices of “Concrete” increased by 2.2% in July 2014, as a result of increases in all items in this group.

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

Serial	Concrete	Average prices of July 2013 (AED)	Average prices of July 2014 (AED)	Percentage change %
1	Concrete Ready Mix\ Normal (Neutin 40)\ m <sup>3</sup> U.A.E.	225.0	2300.	2.2 ▲
2	Concrete Ready Mix\ Sulphate Resistance\ m <sup>3</sup> U.A.E.	230.0	2350.	2.1 ▲

Source: Statistics Centre – Abu Dhabi

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

Serial No.	Commodity groups	Percentage change July 2014 / June 2014	Percentage change July 2014 / July 2013
1	<b>Cement</b>	0.7	3.0
2	<b>Aggregates and sand</b>	0.0	5.7
3	<b>Concrete</b>	0.0	2.2
4	<b>Steel</b>	-0.5	-5.3
5	<b>Wood</b>	1.5	4.6
6	<b>Block</b>	0.0	-1.0
7	<b>Roofing materials</b>	0.0	0.0
8	<b>Waterproofing products</b>	0.0	-0.1
9	<b>Waterproofing bituminous membrane</b>		
10	<b>Natural stone</b>	0.0	0.0
11	<b>Tiles and marble</b>	0.0	-2.0
12	<b>Sanitary ware</b>		
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	<b>False ceiling</b>	0.0	0.0
14	<b>Paints</b>	0.0	-4.9
15	<b>Glass</b>	-2.0	-1.3
16	<b>Pipes</b>		
16.1	(PVC) pipes	0.0	4.1
16.2	(uPVC) pipes	1.0	-2.8
17	<b>Wires</b>		
17.1	Small building	-7.9	-3.8
17.2	Apartments	0.8	-1.7
17.3	Residential towers	-11.9	-13.4
18	<b>Power cable</b>	2.5	1.9
19	<b>Transport equipment</b>	0.0	-1.6
20	<b>Employment</b>	-7.4	-11.4
21	<b>Diesel</b>	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 August 2014 will be released on 12 September 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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