



مركز الإحصاء  
STATISTICS CENTRE

# Building Materials Price Statistics 2014

June, 2014 and Second Quarter, 2014

July 12th, 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 June 2014 compared with May 2014 and June 2013, and during the second quarter of 2014 compared with the first quarter of 2014 and second quarter of 2013. The key changes were:

- During June 2014 the average prices of the '(PVC) Pipes' and 'Steel' groups increased by 2.3% and 1.1% respectively, compared with May 2014.
- During June 2014 the average prices of the 'Employment' group decreased by 4.5%, 'Paints' by 1.5% and '(uPVC) Pipes' by 1.0% compared with May 2014.
- During June 2014 the average prices of 'Aggregates and sand' increased by 5.7%, '(PVC) Pipes' by 4.9%, and 'Wood' by 4.1% compared with June 2013.
- During June 2014, the average prices of 'Employment', 'Paints', and 'Wires for apartments' decreased by 17.2%, 7.8% and 4.9% respectively, compared with the same period in the previous year.
- During the second quarter of 2014 compared with the first quarter, the average prices of the 'Employment' group increased by 5.0%, 'Concrete' group by 4.6 and 'Block' increased by 3.1%. The average prices of '(uPVC) Pipes', 'Power cable' and 'Tiles and marble' decreased by 2.3%, 1.9%, and 1.4% respectively, compared with the first quarter of 2014.
- During the second quarter of 2014 compared with the same period in the previous year, the average prices of 'Aggregates and sand', 'Wood' and 'Natural stone' increased by 10.5% and 5.9% and 3.4% respectively. The average prices of 'Employment', 'Wires for apartment' and 'Paints' fell by 6.2%, 6.0% and 5.0% respectively.

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

The building materials groups have seen a change in the average prices in June 2014 compared with May 2014, with increases ranging between 1.1% for the 'Steel' group and 2.3% for the '(PVC) Pipes' group. Declines of 0.1% for the 'Wood' group, and 4.5% for the 'Employment' group were recorded.

### Employment

The average wages of 'Employment' decreased by 4.5% in June 2014 compared with May 2014. Table (1) indicates that decreases of the employment group ranged between 4.3% and 10.0%.

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

Serial	Employment	Average prices of May 2014 (AED)	Average prices of June 2014 (AED)	Percentage Change %
1	Helper \ Hourly rates	8.0	8.0	0.0 —
2	Semi – skilled worker \ Hourly rates	8.5	8.5	0.0 —
3	Carpenter \ Hourly rates	10.0	9.0	-10.0 ▼
4	Blacksmith \ Hourly rates	10.0	9.0	-10.0 ▼
5	Electrician \ Hourly rates	15.0	14.0	-6.7 ▼
6	Surveyor \ Hourly rates	23.0	22.0	-4.3 ▼
7	Driver \ Hourly rates	25.0	25.0	0.0 —

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 0.6% in June 2014, as a result of decreases in all items in this group compared with May 2014.

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

Serial	Power cable	Average prices of May 2014 (AED)	Average prices of June 2014 (AED)	Percentage Change %
1	CU 11 KV \ 3*240 mm <sup>2</sup> \ 1 km	312,950	310,690	-0.7 ▼
2	CU 33 KV \ 3*240 mm <sup>2</sup> \ 1 km	360,650	358,320	-0.6 ▼
3	CU 132 KV \ 1*800 mm <sup>2</sup> \ 1 km	603,050	600,390	-0.4 ▼

Source: Statistics Centre – Abu Dhabi

## Steel

The average prices of the 'Steel' group increased by 1.1% in June 2014 compared with May 2014, mainly due to the increase in some items in this group.

## Pipes

The average prices of the '(PVC) Pipes' group increased by 2.3% in June 2013 compared with May 2014, mainly due to the increase in most items in this group. At the same time the average prices of the '(uPVC) Pipes' group decreased by 1.0%, due to the decrease in all items in this group.

## Paints

The 'Paints' group decreased by 1.5% in June 2014, as a result of a decrease in the price for 'Paints\ Durosan Matt Emulsion\ Gallon\ U.A.E.' by 33.3% compared with May 2014.

Table (3) Percentage change in the average prices of the paints group

Serial	Paints	Average prices of May 2014 (AED)	Average prices of June 2014 (AED)	Percentage Change %
1	Paints\ Jolloflex Normal Emulsion\ Dram\ U.A.E.	60.0	65.0	8.3 ▲
2	Paints\ Durosan Matt Emulsion\ Gallon\ U.A.E.	60.0	40.0	-33.3 ▼
3	Mamorex Paint\ Fenomastic Plastic Emulsion\ Gallon\ U.A.E.	85.0	95.0	11.8 ▲
4	Mamorex Paint\ Bangalac Glos\ Gallon\ U.A.E.	60.0	65.0	8.3 ▲
5	Mamorex Paint\ Heavy Tex with Arbl\ Dram\ U.A.E.	200.0	200.0	0.0 —
6	Mamorex Paint\ Heavy Tex w\o Marble Clips\ Dram \U.A.E.	230.0	240.0	4.3 ▲

Source: Statistics Centre – Abu Dhabi

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

The monthly average prices for 11 groups of building materials have decreased in June 2014 compared with June 2013. The drop ranged between 1.0% for 'Block' and 17.2% for 'Employment'.

### Employment

The average wages of 'Employment' decreased by 17.2% in June 2014 compared with June 2013, mainly due to the increase in all items in this group.

Table (4): Percentage change in the average prices of the employment group

Serial	Employment	Average prices of June 2013 (AED)	Average prices of June 2014 (AED)	Percentage Change %
1	Helper \ Hourly rates	8.5	8.0	-5.9 ▼
2	Semi – skilled worker \ Hourly rates	9.0	8.5	-5.6 ▼
3	Carpenter \ Hourly rates	12.0	9.0	-25.0 ▼
4	Blacksmith \ Hourly rates	12.0	9.0	-25.0 ▼
5	Electrician \ Hourly rates	16.0	14.0	-12.5 ▼
6	Surveyor \ Hourly rates	30.0	22.0	-26.7 ▼
7	Driver \ Hourly rates	30.0	25.0	-16.7 ▼

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 June 2014 compared with June 2013. 'Wires for apartments' accounted for the largest decrease of 4.9%, 'Wires for residential towers' decrease by 1.9%, while 'Wires for small buildings' increased by 2.7%.

### Paints

The average prices of 'Paints' decreased by 7.8% in June 2014, as a result of decreases in some items in this group compared with June 2013.

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

#### Wood

The average prices of the 'Wood' group increased by 4.1% in June 2014 compared with June 2013.

#### Aggregates and sand

The 'Aggregates and sand' group increased by 5.7% in June 2014 as a result of increases in some items in this group compared with June 2013.

## **Pipes**

The average prices of '(PVC) Pipes' increased by 4.9% in June 2014 compared with June 2013, mainly due to the increase in most items in this group. While the average prices of '(uPVC) Pipes' increased by 3.8%.

### **3. Building materials prices for Q2 2014 compared with Q1 2014**

Most of the commodity groups of building materials recorded higher average prices during Q2 2014 compared with Q1 2014.

Increases ranged between 1.5% for 'Cement' and 5.0% for the 'Employment' group.

The average price for 'Aggregates and sand', 'Roofing materials', 'Diesel', 'Natural stone', and 'False ceiling' showed no change in Q2 2014 compared with Q1 2014.

A number of commodity group prices decreased in Q2 2014 compared with Q1 2014. The average prices of '(uPVC) Pipes' decreased by 2.3%, while 'Power cable', 'Tiles and marble' and 'Wood' decreased by 1.9%, 1.4% and 1.0% respectively.

### **4. Building materials prices for Q2 2014 compared with Q2 2013**

The average prices of building materials showed variations with most increasing during Q2 2014 compared with Q2 2013.

The price increases ranged between 0.2% for '(PVC) Pipes' and 10.5% for 'Aggregates and sand'. In addition, 'Wood' increased by 5.9%, 'Natural stone' by 3.4% and 'Cement' by 2.0%.

Decreases ranged between 1.5% for 'Concrete' and 6.2% for 'Employment', while 'Wires for apartments' decreased by 6.0% and 'Paints' by 5.0%.

The average price for the 'Diesel', and 'roofing materials' groups stabilized during Q1 2014, compared with Q2 2013.

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

Serial No.	Commodity groups	Percentage change June 2014 / May 2014	Percentage change June 2014 / June 2013
1	<b>Cement</b>	0.0	2.2
2	<b>Aggregates and sand</b>	0.0	5.7
3	<b>Concrete</b>	0.0	0.0
4	<b>Steel</b>	1.1	-4.0
5	<b>Wood</b>	-0.1	4.1
6	<b>Block</b>	0.0	-1.0
7	<b>Roofing materials</b>	0.0	0.0
8	<b>Waterproofing products</b>	0.0	0.9
9	<b>Waterproofing bituminous membrane</b>	n.a.	n.a.
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>	-1.5	-7.8
15	<b>Glass</b>	0.0	0.7
16	<b>Pipes</b>		
16.1	(PVC) pipes	2.3	4.9
16.2	(uPVC) pipes	0.0	-2.8
17	<b>Wires</b>		
17.1	Small building	0.0	2.7
17.2	Apartments	0.0	-4.9
17.3	Residential towers	0.0	-1.9
18	<b>Power cable</b>	-0.6	-1.5
19	<b>Transport equipment</b>	0.0	-1.8
20	<b>Employment</b>	-4.5	-17.2
21	<b>Diesel</b>	0.0	0.0

(n.a.): means not available

Source: Statistics Centre – Abu Dhabi



**Table (6): Percentage change in the quarterly average prices of building materials for Q2 2014, compared with Q1 2014 and Q2 2013.**

Serial No.	Commodity groups	Percentage change Q2 2014/ Q1 2014	Percentage change Q2 2014/ Q2 2013
1	<b>Cement</b>	1.5	2.0
2	<b>Aggregates and sand</b>	0.0	10.5
3	<b>Concrete</b>	4.6	-1.5
4	<b>Steel</b>	-0.4	-4.5
5	<b>Wood</b>	-1.0	5.9
6	<b>Block</b>	3.1	-2.5
7	<b>Roofing materials</b>	0.0	0.0
8	<b>Waterproofing products</b>	-0.3	0.8
9	<b>Waterproofing bituminous membrane</b>	n.a.	n.a.
10	<b>Natural stone</b>	0.0	3.4
11	<b>Tiles and marble</b>	-1.4	-2.0
12	<b>Sanitary ware</b>		
12.1	Bathroom set without accessories	0.0	-3.1
12.2	Bathroom set with accessories	0.0	-4.4
12.3	Sink stainless steel with mixer-single	-0.9	-4.9
13	<b>False ceiling</b>	0.0	-0.5
14	<b>Paints</b>	-0.8	-5.0
15	<b>Glass</b>	0.0	0.8
16	<b>Pipes</b>		
16.1	(PVC) pipes	2.2	0.2
16.2	(uPVC) pipes	-2.3	-3.6
17	<b>Wires</b>		
17.1	Small building	0.0	-0.7
17.2	Apartments	-0.8	-6.0
17.3	Residential towers	-0.2	-2.8
18	<b>Power cable</b>	-1.9	-2.7
19	<b>Transport equipment</b>	-0.4	-2.0
20	<b>Employment</b>	5.0	-6.2
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 July 2014 will be released on 12 August 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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