



مركز الإحصاء
STATISTICS CENTRE

Building Materials Price Statistics

August 2014

September 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 August 2014 compared with July 2014 and August 2013. The key changes were:

▲ During August 2014 the average prices of the 'Employment', 'Aggregates and sand', and 'Wood' groups increased by 7.4%, 2.8%, and 2.4% respectively, compared with July 2014.

▼ During August 2014 the average prices of the 'Power cable' group decreased by 0.7% compared with July 2014.

▲ During August 2014 the average prices of 'Block' increased by 4.6%, 'Wood' by 4.4%, '(PVC) pipes' by 4.1% and 'Cement' by 3.0% compared with August 2013.

▼ During August 2014, the average prices of 'Wires for residential towers', 'Employment' and 'Wires for small buildings' decreased by 12.7%, 9.8% and 5.9% respectively, compared with the same period in the previous year.

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

The building materials groups have seen a change in the average prices in August 2014 compared with July 2014, with increases ranging between 0.1% for the 'Steel' group and 7.4% for the 'Employment' group.

Employment

The average wages of 'Employment' increased by 7.4% in August 2014 compared with July 2014. Table (1) indicates that increases of the employment group ranged between 5.9% and 25.0%.

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

Serial	Employment	Average prices of July 2014 (AED)	Average prices of August 2014 (AED)	Percentage Change %
1	Helper \ Hourly rates	7.5	7.5	0.0 —
2	Semi – skilled worker \ Hourly rates	8.0	8.0	0.0 —
3	Carpenter \ Hourly rates	8.5	9.0	5.9 ▲
4	Blacksmith \ Hourly rates	8.5	9.0	5.9 ▲
5	Electrician \ Hourly rates	13.0	14.0	7.7 ▲
6	Surveyor \ Hourly rates	20.0	25.0	25.0 ▲
7	Driver \ Hourly rates	22.0	24.0	9.1 ▲

Source: Statistics Centre – Abu Dhabi

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

(uPVC) Pipes

The average prices of '(uPVC) Pipes' increased by 1.0% in August 2014 compared with July 2014.

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

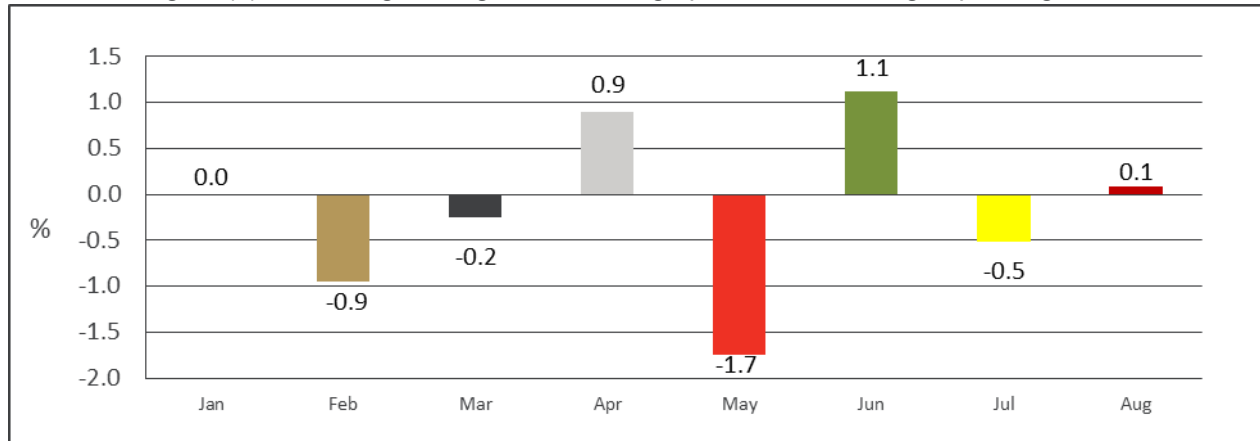
Serial	(uPVC) Pipes	Average prices of July 2014 (AED)	Average prices of August 2014 (AED)	Percentage Change %
1	uPVC Pipe \ 110mm \ PN-10 \ 6 m	66.7	67.4	1.0 ▲
2	uPVC Pipe \ 160 mm \ PN-10 \ 6m	142.8	144.2	1.0 ▲
3	uPVC Pipe \ 200 mm \ PN-10 \ 6m	221.2	223.4	1.0 ▲
4	uPVC Pipe \ 1500 mm \ PN-10 \ 6m	1,370.1	1,383.4	1.0 ▲

Source: Statistics Centre – Abu Dhabi

Steel

The 'Steel' group increased by 0.1% in August 2014, as a result of an increase in some items in this group compared with July 2014.

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



Source: Statistics Centre – Abu Dhabi

Power cable

The average prices of 'Power cable' decreased by 0.7% in August 2014 compared with July 2014, as a result of decreases in all items in this group.

Table (3): Percentage change in the average prices of the power cable group

Serial	Power cable	Average prices of July 2014 (AED)	Average prices of August 2014 (AED)	Percentage Change %
1	CU 11 KV \ 3*240 mm ² \ 1 km	319,270	316,310	-0.9 ▼
2	CU 33 KV \ 3*240 mm ² \ 1 km	367,200	364,130	-0.8 ▼
3	CU 132 KV \ 1*800 mm ² \ 1 km	614,220	612,160	-0.3 ▼

Source: Statistics Centre – Abu Dhabi

Wood

The 'Wood' group increased by 2.4% in August 2014, as a result of an increase in the some items in this group compared with July 2014.

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

The monthly average prices for 12 groups of building materials have decreased in August 2014 compared with August 2013. The drop ranged between 0.1% for 'Waterproofing products' and 12.7% for 'Wires for residential towers'.

Wires

The average prices of 'Wires' decreased in August 2014 compared with August 2013. 'Wires for residential towers' accounted for the largest decrease of 12.7%, following by 'Small buildings' with 5.9%, while 'Wires for apartments' increased by 0.1%.

Steel

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

Employment

The average wages of 'Employment' decreased by 9.8% in August 2014 compared with August 2013, as a result of a decrease in all wages in this group.

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

Serial	Employment	Average prices of August 2013 (AED)	Average prices of August 2014 (AED)	Percentage Change %
1	Helper \ Hourly rates	8.0	7.5	-6.3 ▼
2	Semi – skilled worker \ Hourly rates	9.0	8.0	-11.1 ▼
3	Carpenter \ Hourly rates	10.0	9.0	-10.0 ▼
4	Blacksmith \ Hourly rates	10.0	9.0	-10.0 ▼
5	Electrician \ Hourly rates	16.0	14.0	-12.5 ▼
6	Surveyor \ Hourly rates	27.0	25.0	-7.4 ▼
7	Driver \ Hourly rates	27.0	24.0	-11.1 ▼

Source: Statistics Centre – Abu Dhabi

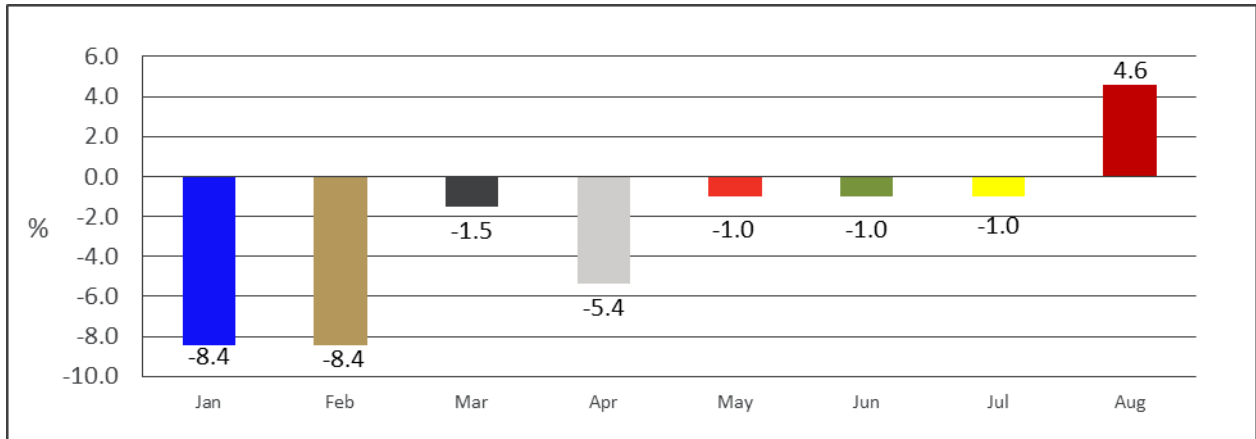
Note: The table presents the average hourly labor rate including food, accommodation, transport and safety equipment.

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

Block

The 'Block' group increased by 4.6% in August 2014 compared with August 2013.

Figure (2): Percentage change in the average prices of the block group during 2014 compared with 2013

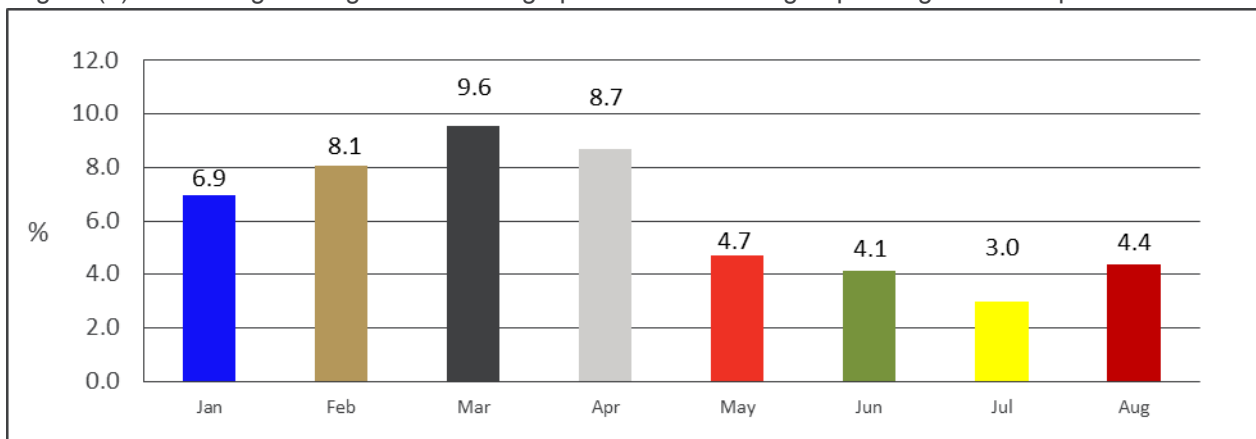


Source: Statistics Centre – Abu Dhabi

Wood

The 'Wood' group increased by 4.4% in August 2014, as a result of an increase in most items in this group compared with August 2013.

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



Source: Statistics Centre – Abu Dhabi

Cement

The average prices of 'Cement' increased by 3.0% in August 2014 compared with August 2013, with most items in the group recording an increase.

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

Serial No.	Commodity groups	Percentage change August 2014 / July 2014	Percentage change August 2014 / August 2013
1	Cement	0.0	3.0
2	Aggregates and sand	2.8	2.8
3	Concrete	0.0	2.2
4	Steel	0.1	-5.3
5	Wood	2.4	4.4
6	Block	0.0	4.6
7	Roofing materials	0.0	0.0
8	Waterproofing products	0.0	-0.1
9	Waterproofing bituminous membrane	n.a.	n.a.
10	Natural stone	0.0	0.0
11	Tiles and marble	0.0	-2.0
12	Sanitary ware		
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	False ceiling	0.0	0.0
14	Paints	0.0	-4.9
15	Glass	0.0	-1.3
16	Pipes		
16.1	(PVC) pipes	0.0	4.1
16.2	(uPVC) pipes	1.0	-1.0
17	Wires		
17.1	Small building	0.0	-5.9
17.2	Apartments	0.0	0.1
17.3	Residential towers	0.0	-12.7
18	Power cable	-0.7	-1.3
19	Transport equipment	0.0	-1.4
20	Employment	7.4	-9.8
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 2013 publication, which is available on SCAD's website at <http://www.scad.ae>.

Building Materials Price Statistics, for September 2014 will be released on 12 October 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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