



مركز الإحصاء
STATISTICS CENTRE



Building Materials Price Statistics



2015
Second Quarter

July 2015

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 June 2015 compared with May 2015 and June 2014, and during the second quarter of 2015 compared with the first quarter of 2015 and second quarter of 2014. The key changes were:

- During June 2015 the average prices of the 'Employment', 'Pipes (uPVC)' and 'Steel' groups increased by 8.6%, 6.7% and 0.7% respectively, compared with May 2015.
- During June 2015 the average prices of the 'Power cable' group decreased by 4.2% and 'Waterproofing products' group decreased by 0.2% compared with May 2015.
- During June 2015 the average price of the 'False ceiling' group increased by 5.7%, 'Tiles and marble' by 5.4% and 'Aggregates and sand' by 2.8% compared with June 2014.
- During June 2015, the average prices of 'Waterproofing products', 'Wires for residential towers' and 'Steel' decreased by 17.3%, 14.9% and 13.3% respectively, compared with the same period in the previous year.
- During the second quarter of 2015 compared with the first quarter of 2015, the average price of the 'Employment' group increased by 6.0%, 'False ceiling' group by 5.3% and 'Paints' increased by 4.1%. The average prices of 'Waterproofing products', 'Steel' and 'Pipes (PVC)' decreased by 9.7%, 7.7%, and 6.0% respectively.
- During the second quarter of 2015 compared with the same period in the previous year, the average prices of 'False ceiling', 'Tiles and marble' and 'Aggregates and sand' increased by 6.1%, 4.5% and 2.8% respectively. The average prices of 'Waterproofing products', 'Steel' and 'Wires for residential towers' fell by 17.2%, 13.6% and 13.0% respectively.

Key changes in the monthly average prices of building materials for June 2015 compared with May 2015

The increases in the average prices in June 2015 compared with May 2015, ranged between 0.7% for the 'Steel' group and 8.6% for the 'Employment' group. Decreases ranging from 0.2% for 'Waterproofing products' to 4.2% for the 'Power cable' group were recorded.

Employment

The average wages of 'Employment' increased by 8.6% in June 2015 compared with May 2015. Table (1) shows increases between 6.7% and 12.5%.

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

Serial No.	Employment	Average wages of May 2015 (AED/ h)	Average wages of June 2015 (AED/ h)	Percentage Change %
1	Helper	7.0	7.5	7.1 ▲
2	Semi – skilled worker	7.5	8.0	6.7 ▲
3	Carpenter	8.0	9.0	12.5 ▲
4	Blacksmith	8.0	9.0	12.5 ▲
5	Electrician	15.0	15.0	0.0 —
6	Surveyor	20.0	22.0	10.0 ▲
7	Driver	25.0	28.0	12.0 ▲

Source: Statistics Centre – Abu Dhabi

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

Pipes (uPVC)

The average prices of 'Pipes (uPVC)' increased by 6.7% in June 2015 compared with May 2015, as a result of an increase in all items in this group.

Steel

The average prices of 'Steel' increased by 0.7% in June 2015 compared with May 2015.

Power cable

The average prices of 'Power cable' decreased by 4.2% in June 2015 compared with May 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 June 2015 compared with May 2015

Serial No.	Power cable	Average wages of May 2015 (AED)	Average wages of June 2015 (AED)	Percentage Change %	
1	CU 11 KV \ 3*240 mm ² \ 1 km	296,110	282,660	-4.5	▼
2	CU 33 KV \ 3*240 mm ² \ 1 km	343,240	329,330	-4.1	▼
3	CU 132 KV \ 1*800 mm ² \ 1 km	578,510	555,700	-3.9	▼

Source: Statistics Centre – Abu Dhabi

Waterproofing products

The average prices of 'Waterproofing products' decreased by 0.2% in June 2015 compared with May 2015.

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

The monthly average prices for 13 groups of building materials have decreased in June 2015 compared with June 2014. The decreases ranged between 0.4% for 'Transport equipment' and 17.3% for 'Waterproofing products'.

Waterproofing products

The average prices of 'Waterproofing products' decreased by 17.3% in June 2015 compared with June 2014, as a result of decreases in most items in this group.

Wires

The average prices of 'Wires' decreased in June 2015 compared with June 2014. 'Wires for residential towers' accounted for the largest decrease of 14.9%, followed by 'Wires for small buildings' with 9.3% while 'Wires for apartment' decreased by 2.0%.

Steel

The average prices of 'Steel' decreased by 13.3% in June 2015 compared with June 2014.

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

False ceiling

The average prices of 'False ceiling' increased by 5.7% in June 2015 compared with June 2014, with most items in the group recording an increase.

Tiles and marble

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

Aggregates and sand

The average prices of 'Aggregates and sand' increased by 2.8% in June 2015 compared with June 2014.

Building materials prices for Q2 2015 compared with Q1 2015

Most of the commodity groups of building materials recorded higher average prices during Q2 2015 compared with Q1 2015.

Increases ranged between 0.5% for 'Cement' and 6.0% for the 'Employment' group. While the average price for some groups showed no change in Q2 2015 compared with Q1 2015.

A number of commodity group prices decreased in Q2 2015 compared with Q1 2015, the average prices of 'Waterproofing products' decreased by 9.7%, while 'Steel', '(PVC) Pipes' and 'Natural stone' groups decreased by 7.7%, 6.0% and 3.9% respectively.

Building materials prices for Q2 2015 compared with Q2 2014

The average prices of building materials showed variations with some increasing during Q2 2015 compared with Q2 2014.

The price increases ranged between 0.1% for 'Concrete' and 6.1% for 'False ceiling'. In addition, 'Tiles and marble' increased by 4.5%, 'Aggregates and sand' by 2.8% and also 'Roofing materials' by 1.7%.

Decreases ranged between 0.4% for 'Transport equipment' and 17.2% for 'Waterproofing products', while 'Steel' decreased by 13.6% and 'Wires for residential towers' by 13.0%.

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

Serial No.	Commodity groups	Percentage change June 2015 / May 2015	Percentage change June 2015 / June 2014
1	Cement	0.0	0.6
2	Aggregates and sand	0.0	2.8
3	Concrete	0.0	-2.2
4	Steel	0.7	-13.3
5	Wood	0.0	0.3
6	Block	0.0	0.0
7	Roofing materials	0.0	1.7
8	Waterproofing products	-0.2	-17.3
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	0.0	5.7
14	Paints	0.0	-1.9
15	Glass	0.0	-4.1
16	Pipes		
16.1	(PVC) pipes	0.0	-9.3
16.2	(uPVC) pipes	6.7	1.4
17	Wires		
17.1	Small building	0.0	-9.3
17.2	Apartments	0.0	-2.0
17.3	Residential towers	0.0	-14.9
18	Power cable	-4.2	-8.2
19	Transport equipment	0.0	-0.4
20	Employment	8.6	0.8
21	Diesel	0.0	0.0

(n.a.): means not available

Source: Statistics Centre – Abu Dhabi

Table 5 : Percentage change in the quarterly average prices of building materials for Q2 2015, compared with Q1 2015 and Q2 2014.

Serial No.	Commodity groups	Percentage change Q2 2015 / Q1 2015	Percentage change Q2 2015 / Q2 2014
1	Cement	0.5	1.3
2	Aggregates and sand	0.0	2.8
3	Concrete	0.0	0.1
4	Steel	-7.7	-13.6
5	Wood	-3.3	-1.0
6	Block	0.0	1.5
7	Roofing materials	0.6	1.7
8	Waterproofing products	-9.7	-17.2
9	Waterproofing bituminous membrane	n.a.	n.a.
10	Natural stone	-3.9	-2.1
11	Tiles and marble	1.2	4.5
12	Sanitary ware		
12.1	Bathroom set without accessories	1.0	0.7
12.2	Bathroom set with accessories	-1.0	-1.5
12.3	Sink stainless steel with mixer-single	0.0	-0.5
13	False ceiling	5.3	6.1
14	Paints	4.1	-2.9
15	Glass	-3.5	-4.1
16	Pipes		
16.1	(PVC) pipes	-6.0	-7.9
16.2	(uPVC) pipes	2.0	-3.6
17	Wires		
17.1	Small building	-3.5	-8.8
17.2	Apartments	-2.4	-2.1
17.3	Residential towers	-0.4	-13.0
18	Power cable	2.4	-6.1
19	Transport equipment	-0.1	-0.4
20	Employment	6.0	-11.4
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 July 2015 will be released on August 2015. For more information about prices and other official statistics, please visit the SCAD website at <http://www.scad.ae>.

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