



مركز الإحصاء
STATISTICS CENTRE



Building Materials

Price Statistics

April 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 4). 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 April 2015 compared with March 2015 and April 2014. The key changes were:

- During April 2015 the average prices of the 'Wires for residential towers', 'False ceiling', 'Sanitary ware- Bathroom set without accessories' and 'Employment' groups increased by 6.8%, 4.5%, 3.0% and 2.6% respectively, compared with March 2015.
- During April 2015 the average prices of the 'Glass' group decreased by 13.8%, 'Pipes (PVC)' by 6.4%, 'Steel' by 6.2% and 'Waterproofing products' decreased by 4.8% compared with March 2015.
- During April 2015 the average price of the 'False ceiling' group increased by 6.8% and both 'Concrete' and 'Block' increased by 4.6% compared with April 2014.
- During April 2015, the average prices of 'Employment', 'Waterproofing products' and 'Steel' decreased by 23.7%, 17.2% and 14.5% respectively, compared with the same period in the previous year.

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

The building materials groups have seen a change in the average prices in April 2015 compared with March 2015, with increases ranging between 0.7% for the 'Tiles and marble' group and 6.8% for the 'Wires for residential towers' group. Decreases ranging from 1.1% for both 'Wires for small building' and 'Wires for apartment' to 13.8% for the 'Glass' group were recorded.

Glass

The average prices of 'Glass' decreased by 13.8% in April 2015 compared with March 2015. Table (1) shows decreases ranged between 5.9% and 25.0%.

Table 1: Percentage change in the average prices of the glass group during April 2015 compared with March 2015

Serial No.	Glass	Average prices of March 2015 (AED)	Average prices of April 2015 (AED)	Percentage Change %
1	Glass \ 4 mm \ m ² \ Saudi Arabia	52.5	45.0	-14.3 ▼
2	Glass \ 6mm \ m ² \ Saudi Arabia	72.5	67.5	-6.9 ▼
3	Tinted Glass \ 4mm \ m ² \ Saudi Arabia	n.a.	n.a.	
4	Tinted Glass \ 6 mm \ m ² \ Saudi Arabia	85.0	80.0	-5.9 ▼
5	Mirror Glass \ 4 mm \ m ² \ Saudi Arabia	88.0	66.0	-25.0 ▼
6	Mirror Glass \ 6 mm \ m ² \ Saudi Arabia	130.0	110.0	-15.4 ▼

(n.a.): means not available

Source: Statistics Centre – Abu Dhabi

False ceiling

The average prices of 'False ceiling' increased by 4.5% in April 2015 compared with March 2015.

Steel

The average prices of 'Steel' decreased by 6.2% in April 2015 compared with March 2015.

Employment

The average wages of 'Employment' increased by 2.6% in April 2015 compared with March 2015. Table (2) shows increases ranged between 7.7% and 12.5%.

Table 2: Percentage change in the average wages of the employment group during April 2015 compared with March 2015

Serial No.	Employment	Average wages of March 2015 (AED/ h)	Average wages of April 2015 (AED/ h)	Percentage Change %	
1	Helper	7.5	7.0	-6.7	▼
2	Semi – skilled worker	7.8	7.5	-3.2	▼
3	Carpenter	8.0	8.0	0.0	—
4	Blacksmith	8.0	8.0	0.0	—
5	Electrician	13.0	14.0	7.7	▲
6	Surveyor	16.0	18.0	12.5	▲
7	Driver	22.0	24.0	9.1	▲

Source: Statistics Centre – Abu Dhabi

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

Waterproofing products

The 'Waterproofing products' group decreased by 4.8% in April 2015, as a result of a decrease in most items in this group compared with March 2015.

Pipes (PVC)

The average prices of 'Pipes (PVC)' decreased by 6.4% in April 2015 compared with March 2015, as a result of decrease in most items in this group.

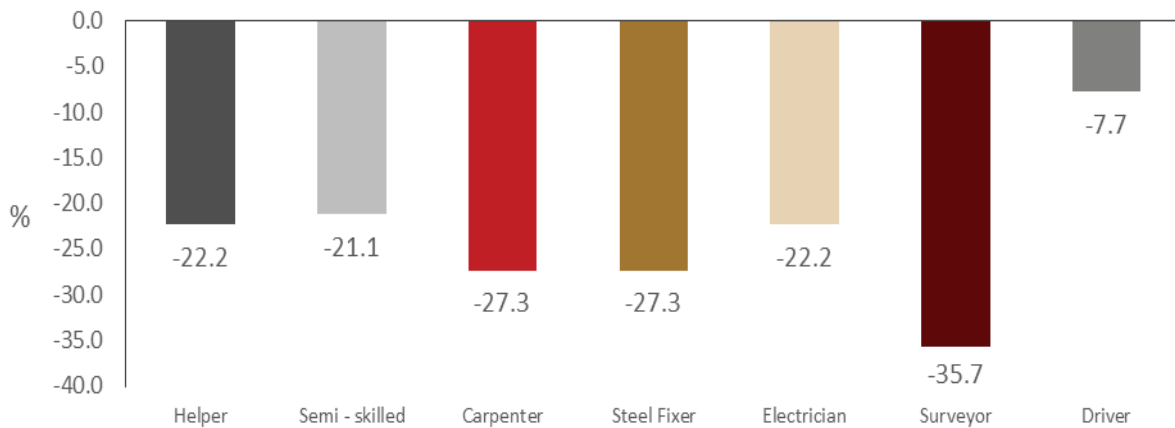
2. Key changes in the monthly average prices of building materials for April 2015 compared with April 2014

The monthly average prices for 16 groups of building materials have decreased in April 2015 compared with April 2014. The decreases ranged between 0.4% for 'Transport equipment' and 23.7% for 'Employment'.

Employment

The average wages of 'Employment' decreased by 23.7% in April 2015 compared with April 2014, as a result of decreases in all items in this group between 7.7% and 35.7%.

Figure 1: Percentage change in the average prices of the employment group items during April 2015 compared with April 2014



Source: Statistics Centre – Abu Dhabi

Waterproofing products

The average prices of 'Waterproofing products' decreased by 17.2% in April 2015 compared with April 2014, as a result of decreases in most items in this group.

Steel

The average prices of 'Steel' decreased by 14.5% in April 2015 compared with April 2014.

Wires

The average prices of 'Wires' decreased in April 2015 compared with April 2014. 'Wires for residential towers' accounted for the largest decrease of 9.3%, followed by 'Wires for small buildings' with 7.8% while 'Wires for apartment' decreased by 2.1%.

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

False ceiling

The average prices of 'False ceiling' increased by 6.8% in April 2015 compared with April 2014, with most items in the group recording an increase.

Block

The 'Block' group increased by 4.6% in April 2015 compared with April 2014.

Concrete

The average prices of 'Concrete' increased by 4.6% in April 2015 compared with April 2014, as a result of increases in all items in this group.

Table 4: Percentage change in monthly average prices of building materials for April 2015, compared with March 2015 and April 2014

Serial No.	Commodity groups	Percentage change April 2015 / March 2015	Percentage change April 2015 / April 2014
1	Cement	0.0	2.8
2	Aggregates and sand	0.0	2.8
3	Concrete	0.0	4.6
4	Steel	-6.2	-14.5
5	Wood	-3.1	-3.4
6	Block	0.0	4.6
7	Roofing materials	0.0	1.7
8	Waterproofing products	-4.8	-17.2
9	Waterproofing bituminous membrane	n.a.	n.a.
10	Natural stone	0.0	-2.1
11	Tiles and marble	0.7	2.8
12	Sanitary ware		
12.1	Bathroom set without accessories	3.0	0.7
12.2	Bathroom set with accessories	0.0	-1.5
12.3	Sink stainless steel with mixer-single	0.0	-1.4
13	False ceiling	4.5	6.8
14	Paints	2.2	-3.4
15	Glass	-13.8	-4.1
16	Pipes		
16.1	(PVC) pipes	-6.4	-7.2
16.2	(uPVC) pipes	2.1	-6.4
17	Wires		
17.1	Small building	-1.1	-7.8
17.2	Apartments	-1.1	-2.1
17.3	Residential towers	6.8	-9.3
18	Power cable	1.3	-5.3
19	Transport equipment	0.0	-0.4
20	Employment	2.6	-23.7
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 May 2015 will be released on 15 June 2015. For more information about prices and other official statistics, please visit the SCAD website at <http://www.scad.ae>.

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