



مركز الإحصاء
STATISTICS CENTRE

Building Materials

Price Statistics

May 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 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 May 2015 compared with April 2015 and May 2014. The key changes were:

- During May 2015 the average prices of the 'Employment', 'Tiles and marble' and 'Power cable' groups increased by 3.1%, 2.5% and 2.3% respectively, compared with April 2015.
- During May 2015 the average prices of the 'Wires for residential towers' group decreased by 6.1%, 'Wires for small buildings' by 1.6% and 'False ceiling' decreased by 1.0% compared with April 2015.
- During May 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 May 2014.
- During May 2015, the average prices of 'Waterproofing products', 'Wires for residential towers' and 'Steel' decreased by 17.2%, 14.9% and 13.0% respectively, compared with the same period in the previous year.

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

The increases in the average prices in May 2015 compared with April 2015, ranged between 0.1% for the 'Wires for apartment' group and 3.1% for the 'Employment' group. Decreases ranging from 1.0% for 'False ceiling' to 6.1% for the 'Wires for residential towers' group were recorded.

Employment

The average wages of 'Employment' increased by 3.1% in May 2015 compared with April 2015. Table (1) shows increases between 4.2% and 11.1%.

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

Serial No.	Employment	Average wages of April 2015 (AED/ h)	Average wages of May 2015 (AED/ h)	Percentage Change %
1	Helper	7.0	7.0	0.0 —
2	Semi – skilled worker	7.5	7.5	0.0 —
3	Carpenter	8.0	8.0	0.0 —
4	Blacksmith	8.0	8.0	0.0 —
5	Electrician	14.0	15.0	7.1 ▲
6	Surveyor	18.0	20.0	11.1 ▲
7	Driver	24.0	25.0	4.2 ▲

Source: Statistics Centre – Abu Dhabi

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

Tiles and marble

The average prices of 'Tiles and marble' increased by 2.5% in May 2015 compared with April 2015, as a result of an increase in some items in this group.

Power cable

The average prices of 'Power cable' increased by 2.3% in May 2015 compared with April 2015, as a result of an increase in all items in this group.

Table 2: Percentage change in the average prices of the power cable group during May 2015 compared with April 2015

Serial No.	Power cable	Average wages of April 2015 (AED)	Average wages of May 2015 (AED)	Percentage Change %
1	CU 11 KV \ 3*240 mm ² \ 1 km	288,270.0	296,110.0	2.7 ▲
2	CU 33 KV \ 3*240 mm ² \ 1 km	335,130.0	343,240.0	2.4 ▲
3	CU 132 KV \ 1*800 mm ² \ 1 km	568,470.0	578,510.0	1.8 ▲

Source: Statistics Centre – Abu Dhabi

Wires

The average prices of 'Wires' decreased in May 2015 compared with April 2015. 'Wires for residential towers' accounted for the largest decrease of 6.1%, followed by 'Wires for small buildings' with 1.6% while 'Wires for apartment' increased by 0.1%.

False ceiling

The average prices of 'False ceiling' decreased by 1.0% in May 2015 compared with April 2015.

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

The monthly average prices for 15 groups of building materials have decreased in May 2015 compared with May 2014. The decreases ranged between 0.4% for 'Transport equipment' and 17.2% for 'Waterproofing products'.

Waterproofing products

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

Wires

The average prices of 'Wires' decreased in May 2015 compared with May 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%.

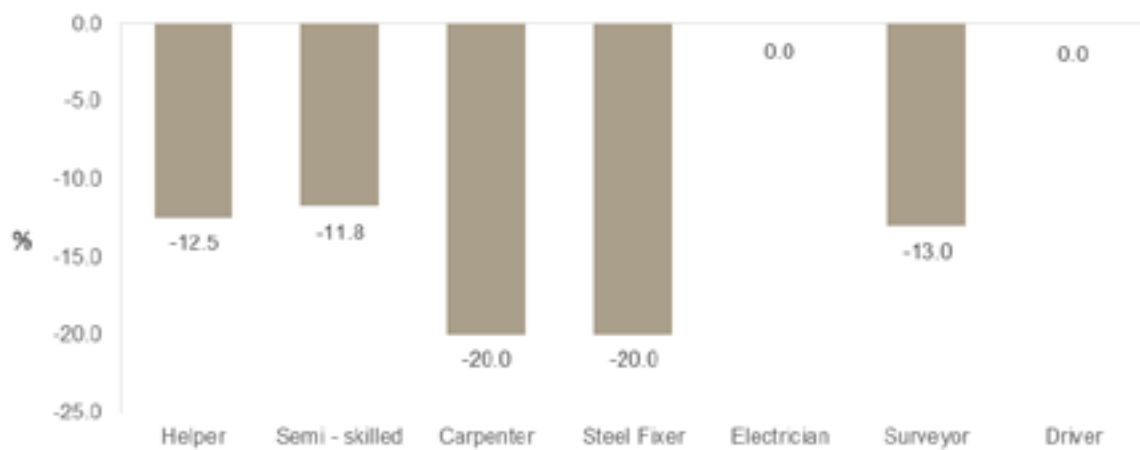
Steel

The average prices of 'Steel' decreased by 13.0% in May 2015 compared with May 2014.

Employment

The average wages of 'Employment' decreased by 11.4% in May 2015 compared with May 2014, as a result of decreases in most items in this group.

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



Source: Statistics Centre – Abu Dhabi

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

False ceiling

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

Tiles and marble

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

Aggregates and sand

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

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

Serial No.	Commodity groups	Percentage change May 2015 / April 2015	Percentage change May 2015 / May 2014
1	Cement	0.0	0.6
2	Aggregates and sand	0.0	2.8
3	Concrete	0.0	-2.2
4	Steel	0.0	-13.0
5	Wood	0.0	0.2
6	Block	0.0	0.0
7	Roofing materials	0.0	1.7
8	Waterproofing products	0.0	-17.2
9	Waterproofing bituminous membrane	n.a.	n.a.
10	Natural stone	0.0	-2.1
11	Tiles and marble	2.5	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	-1.0	5.7
14	Paints	0.0	-3.4
15	Glass	0.0	-4.1
16	Pipes		
16.1	(PVC) pipes	0.0	-7.2
16.2	(uPVC) pipes	0.0	-5.8
17	Wires		
17.1	Small building	-1.6	-9.3
17.2	Apartments	0.1	-2.0
17.3	Residential towers	-6.1	-14.9
18	Power cable	2.3	-4.8
19	Transport equipment	0.0	-0.4
20	Employment	3.1	-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 June 2015 will be released on July 2015. For more information about prices and other official statistics, please visit the SCAD website at <http://www.scad.ae>.

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