



مركز الإحصاء
STATISTICS CENTRE

Building Materials Price Statistics

April 2014

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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 7). 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 2014 compared with March 2014 and April 2013. The key changes were:

▲ During April 2014 the average prices of the “Employment”, “Steel”, and “Wood” groups increased by 8.5%, 0.9%, and 0.4% respectively, compared with March 2014.

▼ During April 2014 the average prices of the “Power cable” group decreased by 4.8%, “Tiles and Marble” by 1.1% and “Wires / apartments” by 0.8% compared with March 2014.

▲ During April 2014 the average prices of “Aggregates and sand” increased by 20.0%, “Natural stone” by 10.1%, “Wood” by 8.7% and “Glass” by 0.9% compared with April 2013.

▼ During April 2014, the average prices of “Wires for apartments”, “Bathroom Set with Accessories” and “Sanitary ware- Sink stainless steel with mixer-single” decreased by 7.5%, 6.6% and 6.0% respectively, compared with the same period in the previous year.

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

The building materials groups have seen a change in the average prices in April 2014 compared with March 2014, with increases ranging between 0.1% for the “Transport Equipment” group and 8.5% for the “Employment” group. Declines ranging from 0.4% for the “(uPVC) Pipes” group and 4.8% for the “Power cable” group were recorded.

Employment

The average wages of “Employment” increased by 8.5% in April 2014 compared with March 2014. Table (1) indicates that increases of the employment group ranged between 4.0% and 12.5%.

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

Serial	Employment	Average prices of March 2014 (AED)	Average prices of April 2014 (AED)	Percentage Change %
1	Helper \ Hourly rates	8.5	9.0	5.9 ▲
2	Semi – skilled worker \ Hourly rates	9.0	9.5	5.6 ▲
3	Carpenter \ Hourly rates	10.0	11.0	10.0 ▲
4	Blacksmith \ Hourly rates	10.0	11.0	10.0 ▲
5	Electrician \ Hourly rates	16.0	18.0	12.5 ▲
6	Surveyor \ Hourly rates	25.0	28.0	12.0 ▲
7	Driver \ Hourly rates	25.0	26.0	4.0 ▲

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 4.8% in April 2014, as a result of decreases in all items in this group compared with March 2014.

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

Serial	Power cable	Average prices of March 2014 (AED)	Average prices of April 2014 (AED)	Percentage Change %
1	CU 11 KV \ 3*240 mm ² \ 1 km	324,760.0	306,810.0	-5.5 ▼
2	CU 33 KV \ 3*240 mm ² \ 1 km	372,870.0	354,300.0	-5.0 ▼
3	CU 132 KV \ 1*800 mm ² \ 1 km	619,740.0	594,880.0	-4.0 ▼

Source: Statistics Centre – Abu Dhabi

Wood

The average prices of the “Wood” group increased by 0.4% in April 2014 compared with March 2014, due to the increase in some items in this group.

Pipes

The average prices of the “Pipes (PVC)” group remained the same in April 2014 compared with March 2014. While the average prices of the “Pipes (uPVC)” group decreased by 0.4%.

Paints

The “Paints” group decreased by 0.5% in April 2014, as a result of a decrease in the price for “Mamorex Paint\ Bangalac Glos\ Gallon\ U.A.E.” by 20.0% compared with March 2014.

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

Serial	Paints	Average prices of March 2014 (AED)	Average prices of April 2014 (AED)	Percentage Change %
1	Paints\ Jolloflex Normal Emulsion\ Dram\ U.A.E.	60.0	60.0	0.0 —
2	Paints\ Durosan Matt Emulsion\ Gallon\ U.A.E.	55.0	60.0	9.1 ▲
3	Mamorex Paint\ Fenomastic Plastic Emulsion\ Gallon\ U.A.E.	85.0	85.0	0.0 —
4	Mamorex Paint\ Bangalac Glos\ Gallon\ U.A.E.	75.0	60.0	-20.0 ▼
5	Mamorex Paint\ Heavy Tex with Arbl\ Dram\ U.A.E.	180.0	200.0	11.1 ▲
6	Mamorex Paint\ Heavy Tex w/o Marble Clips\ Dram \U.A.E.	230.0	230.0	0.0 —

Source: Statistics Centre – Abu Dhabi

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

The monthly average prices for 17 groups of building materials have decreased in April 2014 compared with April 2013. The drop ranged between 1.3% for “Employment” and 7.5% for “Wires / Apartments”.

Wires

The average prices of “Wires” decreased in April 2014 compared with April 2013. “Wires for apartments” accounted for the largest decrease of 7.5%, while “Wires for residential towers” and “Small buildings” decreased by 5.1% and 2.1% respectively.

Power cable

The average prices of “Power cable” decreased by 4.0% in April 2014, as a result of decreases in all items in this group compared with April 2013.

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

Serial	Power cable	Average prices of April 2013 (AED)	Average prices of April 2014 (AED)	Percentage Change %
1	CU 11 KV \ 3*240 mm ² \ 1 km	322,130.0	306,810.0	-4.8 ▼
2	CU 33 KV \ 3*240 mm ² \ 1 km	370,150.0	354,300.0	-4.3 ▼
3	CU 132 KV \ 1*800 mm ² \ 1 km	612,280.0	594,880.0	-2.8 ▼

Source: Statistics Centre – Abu Dhabi

Sanitary ware

The average prices of the “Sanitary ware- bathroom set without accessories” group, “Sanitary ware- sink stainless steel with mixer-single” and “Sanitary ware- bathroom set with accessories” groups decreased during April 2014 by 4.5%, 6.0% and 6.6% respectively.

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

Natural Stone

The average prices of the “Natural Stone” group increased by 10.1% in April 2014 compared with April 2013.

Table (5): Percentage change in the average prices of the natural stone group (April 2014 compared with April 2013)

Serial	Natural stone	Average prices of April 2013 (AED)	Average prices of April 2014 (AED)	Percentage Change %
1	Natural Stone\Width 25 cm, Height 3 cm \ White - Al Qtarana\ m ² \ Jordan	75.0	75.0	0.0 —
2	Natural Stone\ Width 25 cm, Height 3 cm \ Ajloun \ m ² \ Jordan	160.0	160.0	0.0 —
3	Natural Stone \ Width 25 cm, Height 3 cm \ Ma'an \ m ² \ Jordan	135.0	180.0	33.3 ▲

Source: Statistics Centre – Abu Dhabi

Aggregates and sand

The “Aggregates and sand” group increased by 20.0% in April 2014 compared with April 2013. Table (6) shows that the increases ranged between 9.0% and 40.0%.

Table (6): Percentage change in the average prices of the block group (April 2014 compared with April 2013)

Serial	Aggregates and sand	Average prices of April 2013 (AED)	Average prices of April 2014 (AED)	Percentage Change %
1	Aggregates \ Crush 3/4 \ m ³ \ U.A.E.	70.0	80.0	14.3 ▲
2	Aggregates \ Ordinary 3/4 \ m ³ \ U.A.E.	60.0	75.0	25.0 ▲
3	Aggregates \ Crush 3/8 \ m ³ \ U.A.E.	70.0	70.0	0.0 —
4	Aggregates \ Ordinary 3/8 \ m ³ \ U.A.E.	50.0	70.0	40.0 ▲
5	Aggregates \ Material Sand \ m ³ \ U.A.E.	44.0	60.0	36.4 ▲
6	Sand \ White \ m ³ \ U.A.E.	41.3	45.0	9.0 ▲
7	Sand \ Black \ m ³ \ U.A.E.	47.5	60.0	26.3 ▲
8	Sand \ Red \ m ³ \ U.A.E.	35.0	40.0	14.3 ▲

(n.a.): means not available

Source: Statistics Centre – Abu Dhabi

Wood

The average wages of “Wood” increased by 8.7% in April 2014 compared with April 2013, with most items in the group recording an increase.

Table (7): Percentage change in the monthly average prices of building materials for April 2014, compared with March 2014 and April 2013.

Serial No.	Commodity groups	Percentage change April 2014 / March 2014	Percentage change April 2014 / April 2013
1	Cement	0.0	0.0
2	Aggregates and sand	0.0	20.0
3	Concrete	0.0	-4.4
4	Steel	0.9	-3.9
5	Wood	0.4	8.7
6	Block	0.0	-5.4
7	Roofing materials	0.0	0.0
8	Waterproofing products	0.0	0.6
9	Waterproofing bituminous membrane		
10	Natural stone	0.0	10.1
11	Tiles and marble	-1.1	-3.0
12	Sanitary ware		
12.1	Bathroom set without accessories	0.0	-4.5
12.2	Bathroom set with accessories	0.0	-6.6
12.3	Sink stainless steel with mixer-single	0.0	-6.0
13	False ceiling	0.0	-1.5
14	Paints	-0.5	-2.3
15	Glass	0.0	0.9
16	Pipes		
16.1	(PVC) pipes	0.0	-2.1
16.2	(uPVC) pipes	-0.4	-2.3
17	Wires		
17.1	Small building	0.0	-2.1
17.2	Apartments	-0.8	-7.5
17.3	Residential towers	-0.2	-5.1
18	Power cable	-4.8	-4.0
19	Transport equipment	0.1	-2.1
20	Employment	8.5	-1.3
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 May 2014 will be released on 12 June 2014. For more information about prices and other official statistics, please visit the SCAD website at <http://www.scad.ae>.

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