



مركز الإحصاء
STATISTICS CENTRE



Building Materials

Price Statistics

February 2016

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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 6). 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 February 2016 compared with January 2016 and February 2015. The key changes were:

- During February 2016 the average prices of the 'Block', 'Concrete' and 'Steel' groups increased by 13.8%, 6.6% and 4.6% respectively, compared with January 2016.
- During February 2016 the average price of 'Diesel' decreased by 14.9%, 'Paints' by 14.3% and 'Waterproofing products' by 5.9% compared with January 2016.
- During February 2016 the average price of the 'Block' group increased by 8.5%, 'False ceiling' by 8.1% and 'Concrete' by 6.6% compared with February 2015.
- During February 2016, the average prices of 'Diesel', 'Waterproofing products' and 'Steel' decreased by 41.7%, 19.9% and 18.8% respectively, compared with the same period in the previous year.

A. Key changes in the monthly average prices of building materials for February 2016 compared with January 2016

The increases in the average prices in February 2016 compared with January 2016, ranged between 1.4% for the 'Wood' group and 13.8% for the 'Block' group. Decreases ranging from 0.5% for 'Wires for apartments' and 14.9% for the 'Diesel' group were recorded.

Block

The average prices of 'Block' increased by 13.8% in February 2016 compared with January 2016. Table (1) shows changes in prices of 'Block' during February 2016.

Table 1: Percentage change in the average prices of the block group during February 2016 compared with January 2016

Serial No.	Block	Average price of January 2016 (AED)	Average price of February 2016 (AED)	Percentage Change %
1	Hollow \ 4" 10x20x40 cm \ Thousand \ U.A.E.	1,600.0	1,900.0	18.8 ▲
2	Hollow \ 6" 15x20x40 cm \ Thousand \ U.A.E.	1,800.0	2,100.0	16.7 ▲
3	Hollow \ 8" 20x20x40 cm \ Thousand \ U.A.E.	2,000.0	2,300.0	15.0 ▲
4	Solid \ 4" 10x20x40 cm \ Thousand \ U.A.E.	2,500.0	2,800.0	12.0 ▲
5	Solid \ 6" 15x20x40 cm \ Thousand \ U.A.E.	2,700.0	3,000.0	11.1 ▲
6	Solid \ 8" 20x20x40 cm \ Thousand \ U.A.E.	3,100.0	3,400.0	9.7 ▲

Source: Statistics Centre – Abu Dhabi

Concrete

The average prices of 'Concrete' increased by 6.6% in February 2016 compared with January 2016.

Table 2: Percentage change in the average prices of the concrete group during February 2016 compared with January 2016

Serial No.	Concrete	Average price of January 2016 (AED)	Average price of February 2016 (AED)	Percentage Change %
1	Concrete Ready Mix \ Normal (Neutin 40) \ m ³ \ U.A.E.	225.0	240.0	6.7 ▲
2	Concrete Ready Mix \ Sulphate Resistance \ m ³ \ U.A.E.	230.0	245.0	6.5 ▲

Source: Statistics Centre – Abu Dhabi

Steel

The average prices of 'Steel' increased by 4.6% in February 2016 compared with January 2016, as a result of an increase in most items in this group.

Aggregates and sand

The average prices of 'Aggregates and sand' increased by 3.4% in February 2016 compared with January 2016, as a result of an increase in most items in this group.

Diesel

The price of 'Diesel' decreased by 14.9% in February 2016 compared with January 2016.

Table 3: Percentage change in the average price of Diesel during February 2016 compared with January 2016

Serial No.	Diesel	Average price of January 2016 (AED)	Average price of February 2016 (AED)	Percentage Change %
1	Diesel \ ADNOC \ Litre	1.61	1.37	-14.9 ▼

Source: Statistics Centre – Abu Dhabi

Paints

The average prices of 'Paints' decreased by 14.3% in February 2016 compared with January 2016, as a result of a decrease in most items in this group.

Waterproofing products

The average prices of 'Waterproofing products' decreased by 5.9% in February 2016 compared with January 2016, as a result of a decrease in all items in this group.

Pipes (PVC)

The average prices of 'Pipes (PVC)' decreased by 4.4% in February 2016 compared with January 2016.

1.Key changes in the monthly average prices of building materials for February 2016 compared with February 2015

The monthly average prices for 13 groups of building materials have decreased in February 2016 compared with February 2015. The decreases ranged between 0.2% for 'Transport equipment' and 41.7% for 'Diesel'.

Diesel

The price of 'Diesel' decreased by 41.7% in February 2016 compared with February 2015.

Table 4: Percentage change in the average price of Diesel during February 2016 compared with February 2015

Serial No.	Diesel	Average price of February 2015 (AED)	Average price of February 2016 (AED)	Percentage Change %
1	Diesel \ ADNOC \ Litre	2.35	1.37	-41.7 ▼

Source: Statistics Centre – Abu Dhabi

Steel

The average prices of the 'Steel' group decreased by 18.8% in February 2016 compared with February 2015.

Waterproofing products

The average prices of 'Waterproofing products' decreased by 19.9% in February 2016 compared with February 2015.

Paints

The average prices of the 'Paints' group decreased by 10.3% in February 2016 compared with February 2015.

Power cable

The average prices of 'Power cable' decreased by 9.7% in February 2016 compared with February 2015, as a result of a decrease in all items in this group.

Table 5: Percentage change in the average prices of the power cable group during February 2016 compared with February 2015

Serial No.	Power cable	Average prices of February 2015 (AED)	Average prices of February 2016 (AED)	Percentage Change %
1	CU 11 KV \ 3*240 mm ² \ 1 km	278,860	246,990	-11.4 ▼
2	CU 33 KV \ 3*240 mm ² \ 1 km	325,400	292,420	-10.1 ▼
3	CU 132 KV \ 1*800 mm ² \ 1 km	549,780	508,380	-7.5 ▼

Source: Statistics Centre – Abu Dhabi

Some building materials items have seen an increase in February 2016 compared with February 2015:

Block

The 'Block' group increased by 8.5% in February 2016 compared with February 2015.

False ceiling

The average prices of 'False ceiling' increased by 8.1% in February 2016 compared with February 2015.

Concrete

The average prices of 'Concrete' increased by 6.6% in February 2016 compared with February 2015, as a result of increases in all items in this group.

Tiles and marble

The 'Tiles and marble' group increased by 6.3% in February 2016 compared with February 2015.

Table 6: Percentage change in monthly average prices of building materials for February 2016, compared with January 2016 and February 2015

Serial No.	Commodity groups	Percentage change February 2016 / January 2016	Percentage change February 2016 / February 2015
1	Cement	0.0	0.3
2	Aggregates and sand	3.4	-3.0
3	Concrete	6.6	6.6
4	Steel	4.6	-18.8
5	Wood	1.4	0.0
6	Block	13.8	8.5
7	Roofing materials	0.0	-1.7
8	Waterproofing products	-5.9	-19.9
9	Waterproofing bituminous membrane	n.a.	n.a.
10	Natural stone	0.0	-5.9
11	Tiles and marble	-1.9	6.3
12	Sanitary ware		
12.1	Bathroom set without accessories	0.0	3.8
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	-2.5	8.1
14	Paints	-14.3	-10.3
15	Glass	0.0	3.0
16	Pipes		
16.1	(PVC) pipes	-4.4	-9.7
16.2	(uPVC) pipes	n.a.	n.a.
17	Wires		
17.1	Small building	-3.1	2.5
17.2	Apartments	-0.5	4.9
17.3	Residential towers	-0.9	-0.1
18	Power cable	1.6	-9.7
19	Transport equipment	0.0	-0.2
20	Employment	-3.3	0.7
21	Diesel	-14.9	-41.7

(n.a.): means not available

Source: Statistics Centre – Abu Dhabi

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