



مركز الإحصاء
STATISTICS CENTRE

Building Materials Price Statistics

February 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 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 2014 compared with January 2014 and February 2013, the key changes were:

▲ During February 2014 the average prices of the “Employment” and “Wood” groups increased by 5.5% and 0.1% respectively, compared with January 2014.

▼ During February 2014 the average prices of the “(uPVC) Pipes” group decreased by 1.9%, “Power cable” by 1.1%, “Transport equipment” by 1.1% and “Steel” by 0.9% compared with January 2014.

▲ During February 2014 the average prices of “Natural stone” increased by 18.0%, “Aggregates and sand” by 17.4%, “Employment” by 8.8%, “Wood” by 8.1% and “Glass” by 4.0% compared with February 2013.

▼ During February 2014, the average prices of “Wires for apartment”, “(PVC) Pipes”, “Block” and “Power cable” decreased by 10.0%, 8.7%, 8.4% and 7.0% respectively, compared with the same period in the previous year.

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

The building materials groups have seen a change in the average prices in February 2014 compared with January 2014, with increases ranging between 0.1% for the “Wood” group and 5.5% for the “Employment” group. Declines of between 0.2% for the “Waterproofing products” group, and 1.9% for the “(uPVC) Pipes” group were recorded.

Steel

The average prices of “Steel” decreased by 0.9% in February 2014, mainly due to a decrease in most items in this group.

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

Serial	Steel	Average prices of January 2014 (AED)	Average prices of February 2014 (AED)	Percentage change %
1	Steel \ Flat Steel \ Ton \ Turkey	3,000.0	3,000.0	0.0 —
2	Steel \ Beams Steel \ Big \ Ton \ Korea	3,000.0	3,000.0	0.0 —
3	Steel \ Beams Steel \ big \ Ton \ China	3,000.0	3,000.0	0.0 —
4	Steel \ Beams Steel \ Small \ Ton \ Korea	3,000.0	3,000.0	0.0 —
5	Steel \ Beams Steel \ Small \ Ton \ China	3,000.0	3,000.0	0.0 —
6	Steel \ Steel Angled \ Ton \ Korea	3,150.0	3,150.0	0.0 —
7	Steel \ Steel Angled \ Ton \ China	3,150.0	3,150.0	0.0 —
8	Steel \ Bars, 6 - 8 mm \ Ton \ Turkey	2,645.0	2,625.0	-0.8 ▼
9	Steel \ Bars, 10-25 mm \ Ton \ Qatar	2,320.0	2,300.0	-0.9 ▼
10	Steel \ Bars, 10-25 mm \ Ton \ U.A.E.	2,320.0	2,300.0	-0.9 ▼
11	Steel \ Bars, 10-25 mm \ Ton \ Turkey	2,320.0	2,300.0	-0.9 ▼
12	Steel \ High tensile Steel \ Ton \ Qatar	2,465.0	2,325.0	-5.7 ▼
13	Steel \ High tensile Steel \ Ton \ Turkey	2,320.0	2,300.0	-0.9 ▼
14	Steel \ High tensile Steel \ Ton \ U.A.E.	2,320.0	2,300.0	-0.9 ▼
15	B.R.C. Mesh \ 6 mm (142) \ Piece \ U.A.E.	72.0	70.0	-2.8 ▼
16	B.R.C. Mesh \ 7 mm (193) \ Piece \ U.A.E.	98.0	96.0	-2.0 ▼
17	B.R.C. Mesh \ 8 mm (252) \ Piece \ U.A.E.	124.0	122.5	-1.2 ▼
18	Wire \ Binding Wire \ Bundle - 10Kg \ China	41.0	41.0	0.0 —

(n.a.): means not available

Source: Statistics Centre – Abu Dhabi

Power cable

The average prices of “Power cable” decreased by 1.1% in February 2014, as a result of decreases in all items in this group.

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

Serial	Power cable	Average prices of January 2014 (AED)	Average prices of February 2014 (AED)	Percentage Change %
1	CU 11 KV \ 3*240 mm ² \ 1 km	324,760	320,670	-1.3 ▼
2	CU 33 KV \ 3*240 mm ² \ 1 km	372,870	368,650	-1.1 ▼
3	CU 132 KV \ 1*800 mm ² \ 1 km	619,740	613,280	-1.0 ▼

Source: Statistics Centre – Abu Dhabi

Employment

The average wages of “Employment” increased by 5.5% in February 2014 compared with January 2014. Table (3) shows the “Surveyor” and “Driver” increased by 25.0% and 8.7%.

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

Serial	Employment	Average prices of January 2014 (AED)	Average prices of February 2014 (AED)	Percentage change %
1	Helper \ Hourly rates	8.0	8.0	0.0 —
2	Semi – skilled worker \ Hourly rates	8.5	8.5	0.0 —
3	Carpenter \ Hourly rates	9.0	9.0	0.0 —
4	Blacksmith \ Hourly rates	9.0	9.0	0.0 —
5	Electrician \ Hourly rates	14.0	15.0	7.1 ▲
6	Surveyor \ Hourly rates	20.0	25.0	25.0 ▲
7	Driver \ Hourly rates	23.0	25.0	8.7 ▲

Source: Statistics Centre – Abu Dhabi

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

(uPVC) Pipes

The “(uPVC) Pipes” sup group decreased by 1.9% in February 2014 compared with January 2014.

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

The monthly average prices for 14 groups of building materials have decreased in February 2014 compared with February 2013. The decreases ranged between 0.2% for “False ceiling” and 10.0% for “Wires for apartment”.

Wires

The average prices of “Wires” decreased in February 2014 compared with February 2013. “Wires for apartments” accounted for the largest decrease of 10.0%, while “Wires for Small buildings” and “Wires for residential towers” decreased by 6.1% and 3.2% respectively.

Pipes

The average prices of “Pipes (PVC)” decreased by 8.7% in February 2014 compared with February 2013, while the average prices of “Pipes (uPVC)” decreased by 1.9% during this period.

Block

The average prices of “Block” decreased by 8.4% in February 2014 compared with February 2013, mainly due to the decrease in most items of between 5.2% and 13.9%.

Table (4): Percentage change in the average prices of the block group (February 2014 compared with February 2013)

Serial	Block	Average prices of February 2013 (AED)	Average prices of February 2014 (AED)	Percentage change %
1	Hollow \ 4" 10x20x40 cm \ Thousand \ U.A.E.	1,850.0	1,600.0	-13.5 ▼
2	Hollow \ 6" 15x20x40 cm \ Thousand U.A.E.	2,000.0	1,800.0	-10.0 ▼
3	Hollow \ 8" 20x20x40 cm \ Thousand U.A.E.	2,200.0	2,000.0	-9.1 ▼
4	Solid \ 4" 10x20x40 cm \ Thousand \ U.A.E.	2,450.0	2,500.0	2.0 ▲
5	Solid \ 6" 15x20x40 cm \ Thousand \ U.A.E.	2,900.0	2,750.0	-5.2 ▼
6	Solid \ 8" 20x20x40 cm \ Thousand \ U.A.E.	3,600.0	3,100.0	-13.9 ▼




Source: Statistics Centre – Abu Dhabi

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

Natural Stone

The average prices of the “Natural Stone” group increased by 18.0% in February 2014 compared with February 2013.

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

Serial	Natural stone	Average prices of February 2013 (AED)	Average prices of February 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	130.0	160.0	23.1 
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 average prices of “Aggregates and sand” increased by 17.4% in February 2014 compared with February 2013, with most items in the group recording an increase between 5.9% and 40.0%.

Wood

The average prices of “Wood” increased by 8.1% in February 2014 compared with February 2013, with most items in the group recording an increase.

Table (6): Percentage change in the monthly average prices of building materials for February 2014, compared with January 2014 and February 2013.

Serial No.	Commodity groups	Percentage change January 2014 to February 2014	Percentage change February 2013 to February 2014
1	Cement	0.0	0.0
2	Aggregates and sand	0.0	17.4
3	Concrete	0.0	-4.4
4	Steel	-0.9	-6.0
5	Wood	0.1	8.1
6	Block	0.0	-8.4
7	Roofing materials	0.0	0.0
8	Waterproofing products	-0.2	0.1
9	Waterproofing bituminous membrane	n.a.	n.a.
10	Natural stone	0.0	18.0
11	Tiles and marble	-0.9	0.3
12	Sanitary ware		
12.1	Bathroom set without accessories	0.0	1.9
12.2	Bathroom set with accessories	0.0	-5.4
12.3	Sink stainless steel with mixer-single	0.0	-1.7
13	False ceiling	0.0	-0.2
14	Paints	0.0	-1.8
15	Glass	0.0	4.0
16	Pipes		
16.1	(PVC) pipes	0.0	-8.7
16.2	(uPVC) pipes	-1.9	-1.9
17	Wires		
17.1	Small building	0.0	-6.1
17.2	Apartments	0.0	-10.0
17.3	Residential towers	0.0	-3.2
18	Power cable	-1.1	-7.0
19	Transport equipment	-1.1	-2.2
20	Employment	5.5	8.8
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 March 2014 will be released on 12 April 2014. For more information about prices and other official statistics, please visit the SCAD website at <http://www.scad.ae>.

Disclaimer

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