



مركز الإحصاء
STATISTICS CENTRE

Building Materials Price Statistics

November 2013

December 12 th, 2013

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 can also use in the compilation of indices of the construction activity, 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 5). 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 November 2013 compared with October 2013 and November 2012. The key changes were:

▲ During November 2013 the average prices of the “Wood”, “(uPVC) Pipes” and “Steel” groups increased by 0.9%, 0.4% and 0.1% respectively, compared with October 2013.

▼ During November 2013 the average prices of the “Employment” group decreased by 5.9%, “Power cable” by 1.0% and “Cement” by 0.9% compared with October 2013.

▲ During November 2013 the average prices of “Natural stone” increased by 18.0%, “Aggregates and sand” by 17.4%, “Employment” by 8.5% and “Wood” by 7.5% compared with November 2012.

▼ During November 2013, the average prices of “Block”, “Steel”, “(PVC) Pipes” and “Wires for apartment” decreased by 8.4%, 7.8%, 6.5% and 5.3% respectively, compared with the same period in the previous year.

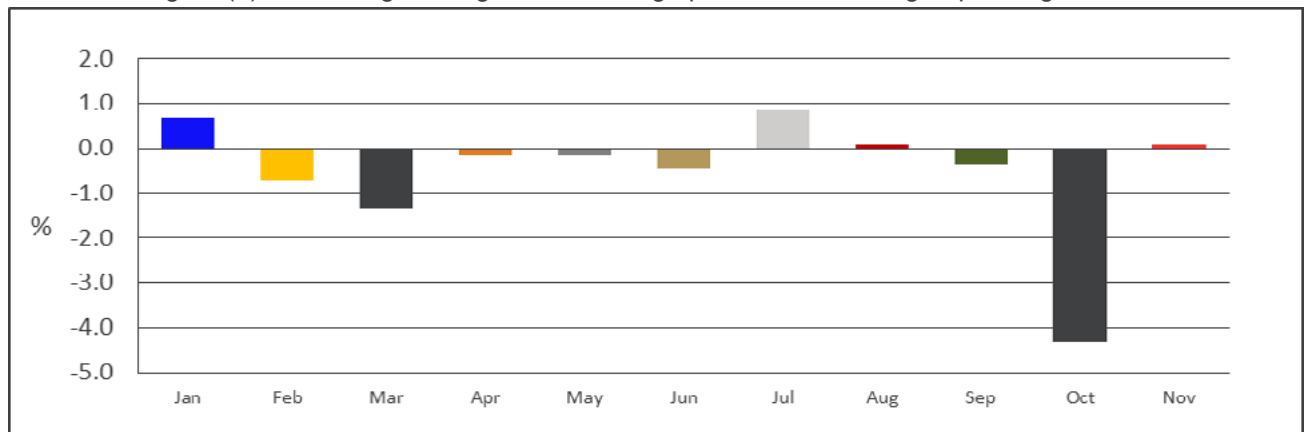
1. Key changes in the monthly average prices of building materials for November 2013 compared with October 2013

The building materials groups have seen a change in the average prices in November 2013 compared with October 2013, with increases ranging between 0.1% for the “Steel” group and 0.9% for the “Wood” group. Declines of 0.9% for the “Cement” group, and 5.9% for the “Employment” group were recorded.

Steel

The average prices of “Steel” increased by 0.1% in November 2013, as most items in this group increased.

Figure (1): Percentage change in the average prices of the steel group during 2013



Source: Statistics Centre – Abu Dhabi

Power cable

The average prices of “Power cable” decreased by 1.0% in November 2013, as a result of decreases in all items in this group.

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

Serial	Power cable	Average prices of October 2013 (AED)	Average prices of November 2013 (AED)	Percentage Change %
1	CU 11 KV \ 3*240 mm ² \ 1 km	321,710	318,180	-1.1 ▼
2	CU 33 KV \ 3*240 mm ² \ 1 km	369,720	366,070	-1.0 ▼
3	CU 132 KV \ 1*800 mm ² \ 1 km	614,590	609,400	-0.8 ▼

Source: Statistics Centre – Abu Dhabi

Employment

The average wages of “Employment” decreased by 5.9% in November 2013 compared with October 2013. Table (2) shows that “Electrician” decrease by 11.1 percent and both “Carpenter” and “Blacksmith” resulted in a decrease of wages, each by 8.3%.

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

Serial	Employment	Average prices of October 2013 (AED)	Average prices of November 2013 (AED)	Percentage change %
1	Helper \ Hourly rates	8.0	8.0	0.0 ▬
2	Semi – skilled worker \ Hourly rates	9.5	9.0	-5.3 ▼
3	Carpenter \ Hourly rates	12.0	11.0	-8.3 ▼
4	Blacksmith \ Hourly rates	12.0	11.0	-8.3 ▼
5	Electrician \ Hourly rates	18.0	16.0	-11.1 ▼
6	Surveyor \ Hourly rates	27.0	25.0	-7.4 ▼
7	Driver \ Hourly rates	25.0	25.0	0.0 ▼

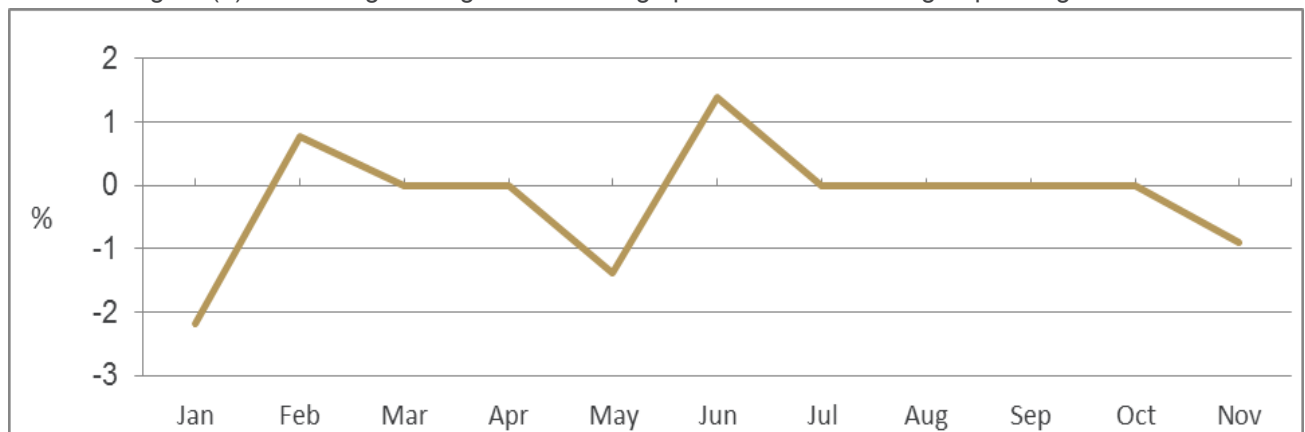
Source: Statistics Centre – Abu Dhabi

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

Cement

The “Cement” group decreased by 0.9% in November 2013, Figure (2) shows the changes in the average prices during months of 2013.

Figure (2): Percentage change in the average prices of the cement group during 2013



Source: Statistics Centre – Abu Dhabi

2. Key changes in the monthly average prices of building materials for November 2013 compared with November 2012

The monthly average prices for 10 groups of building materials have decreased in November 2013 compared with November 2012. The drop ranged between 0.2% for “False ceiling” and 8.4% for “Block”.

Block

The average prices of “Block” decreased by 8.4% in November 2013 compared with November 2012, mainly due to the decrease in most items between 5.2% and 13.9%.

Table (3): Percentage change in the average prices of the block group (November 2013 compared with November 2012)

Serial	Block	Average prices of November 2012 (AED)	Average prices of November 2013 (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

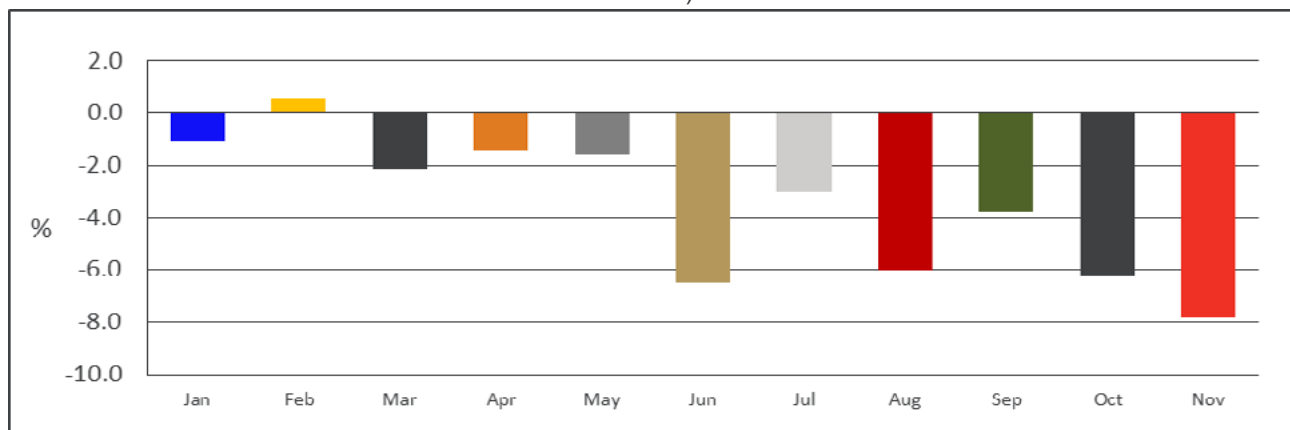
Wires

The average prices of “Wires” decreased in November 2013 compared with November 2012. “Wires for apartments” accounted for the largest decrease of 5.3%, while “Wires for small building” and “Wires for residential towers” decreased by 3.4% and 2.1% respectively.

Steel

The “Steel” group decreased by 7.8% in November 2013. Figure (3) shows that the declines ranged between 1.1% in January 2013 and 7.8% in November 2013 compared with the same months of 2012.

Figure (3): Annual percentage change in the average prices of the steel group (months of 2013 compared with 2012)



Source: Statistics Centre – Abu Dhabi

Some building materials items have seen an increase in November 2013 compared with November 2012

Natural Stone

The average prices of the “Natural Stone” group increased by 18.0% in November 2013 compared with November 2012.

Table (4): Percentage change in the average prices of the natural stone group (November 2013 compared with November 2012)

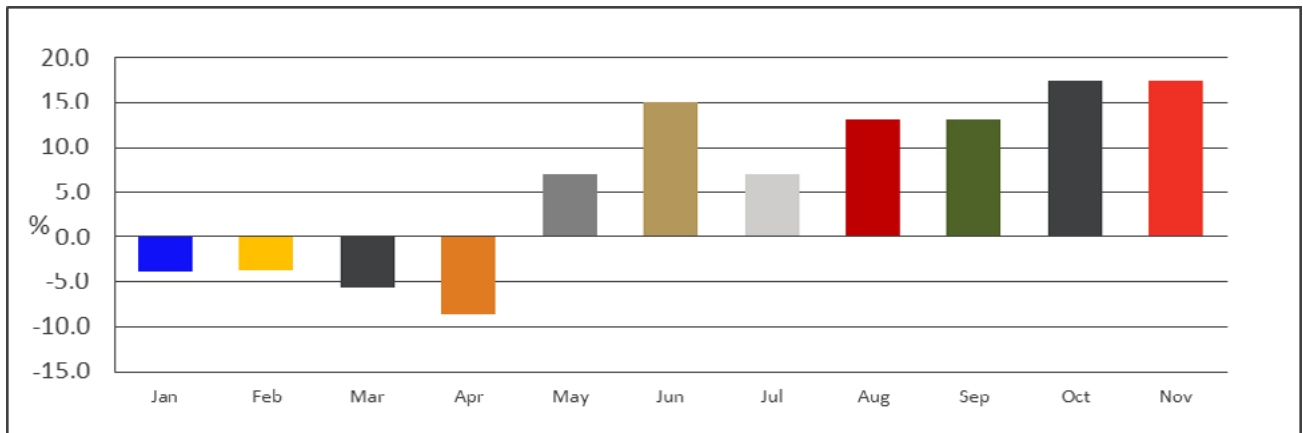
Serial	Natural stone	Average prices of November 2012 (AED)	Average prices of November 2013 (AED)	Percentage Change %
1	Natural Stone\ Width 25 cm, Height 3 cm \ White - Al Qtarana \ m ² \ Jordan	75.0	75.0	0.0 —
2	Natural Stone\ Width 25 cm, Height 3 cm \ Ajloun \ m ² \ Jordan	130.0	160.0	23.1 ▲
3	Natural 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 November 2013 compared with November 2012, while most items in the group recorded an increase between 5.9% and 40.0%.

Figure (4): Annual percentage change in the average prices of the aggregates and sand group (months of 2013 compared with 2012)

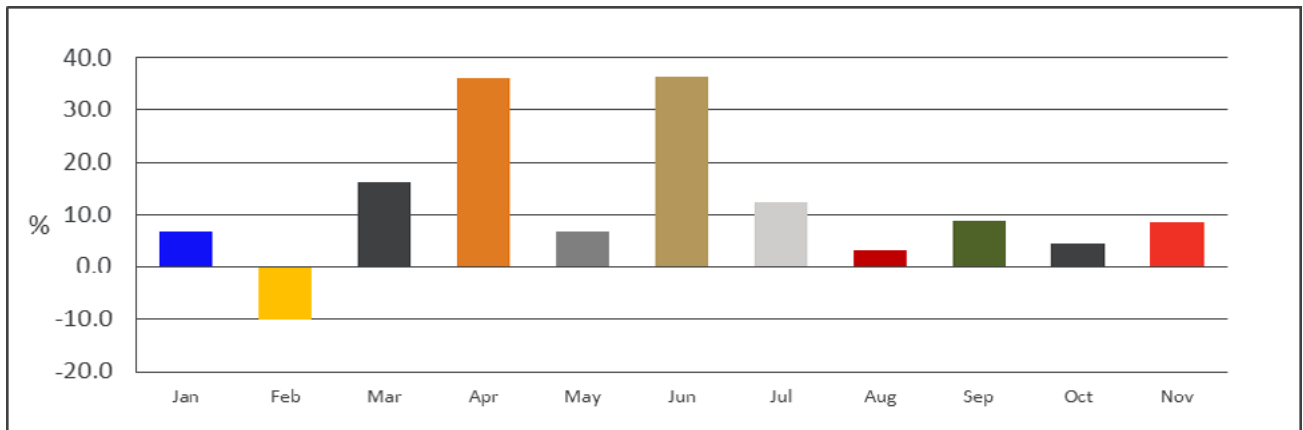


Source: Statistics Centre – Abu Dhabi

Employment

The average prices of “Employment” increased by 8.5% in November 2013 compared with November 2012, while most items in the group recorded an increase.

Figure (5): Annual percentage change in the average prices of the employment group (months of 2013 compared with 2012)



Source: Statistics Centre – Abu Dhabi

Table (5): Percentage change in the monthly average prices of building materials for November 2013, compared with October 2013 and November 2012.

Serial No.	Commodity groups	Percentage change October 2013 to November 2013	Percentage change November 2012 to November 2013
1	Cement	-0.9	-0.5
2	Aggregates and sand	0.0	17.4
3	Concrete	0.0	0.0
4	Steel	0.1	-7.8
5	Wood	0.9	7.5
6	Block	0.0	-8.4
7	Roofing materials	0.0	0.0
8	Waterproofing products	0.1	3.4
9	Waterproofing bituminous membrane	n.a.	n.a.
10	Natural stone	0.0	18.0
11	Tiles and marble	0.0	0.3
12	Sanitary ware		
12.1	Bathroom set without accessories	0.0	7.3
12.2	Bathroom set with accessories	0.0	0.0
12.3	Sink stainless steel with mixer-single	0.0	3.0
13	False ceiling	0.0	-0.2
14	Paints	0.0	-3.1
15	Glass	0.0	2.4
16	Pipes		
16.1	(PVC) pipes	0.0	-6.5
16.2	(uPVC) pipes	0.4	3.3
17	Wires		
17.1	Small building	0.0	-3.4
17.2	Apartments	0.0	-5.3
17.3	Residential towers	0.0	-2.1
18	Power cable	-1.0	-4.8
19	Transport equipment	0.0	-2.6
20	Employment	-5.9	8.5
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 2012 publication, which is available on SCAD's website at <http://www.scad.ae>.

Building Materials Price Statistics, for December 2013 will be released on 12 January 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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