



مركز الإحصاء
STATISTICS CENTRE

Building Materials Price Statistics

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

▲ During January 2014 the average prices of the “Wires for apartment”, “Cement” and “Power cable” groups increased by 1.1%, 0.9% and 0.7% respectively, compared with December 2013.

▼ During January 2014 the average prices of the “Employment” group decreased by 4.6% and “Wires for small building” by 1.2% compared with December 2013.

▲ During January 2014 the average prices of “Natural stone” increased by 18.0%, “Aggregates and sand” by 17.4%, “Wood” by 6.9% and “Sanitary ware- bathroom set without accessories” by 5.4% compared with January 2013.

▼ During January 2014, the average prices of “Wires for apartment”, “(PVC) Pipes”, “Block” and “Wires for small building” decreased by 9.9%, 9.4%, 8.4% and 5.9% respectively, compared with the same period in the previous year.

1. Key changes in the monthly average prices of building materials for January 2014 compared with December 2013

The building materials groups have seen a change in the average prices in January 2014 compared with December 2013, with increases ranging between 0.4% for the “(PVC) Pipes” group and 1.1% for the “Wires for apartment” group. Declines of between 0.3% for the “Transport equipment” group, and 4.6% for the “Employment” group were recorded.

Cement

The average prices of “Cement” increased by 0.9% in January 2014, mainly due to an increase in “Gypsum \Oman \Ton \Oman”.

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

Serial	Employment	Average prices of December 2013 (AED)	Average prices of January 2014 (AED)	Percentage change %
1	Sulphate Resistance \ Al- Etihad \ Ton \ U.A.E.	320.0	300.0	-6.3 ▼
2	Sulphate Resistance \ Emirates \ Ton \ U.A.E.	-	-	
3	Portland Cement \ Al- Etihad \ Ton \ U.A.E.	260.0	260.0	0.0 —
4	White Cement \ Ras Al khaima \ Ton \ U.A.E.	700.0	700.0	0.0 —
5	Lime \ Oman \ Ton \ Oman	1,250.0	1,250.0	0.0 —
6	Gypsum \ Oman \ Ton \ Oman	396.0	442.0	11.6 ▲

Source: Statistics Centre – Abu Dhabi

Power cable

The average prices of “Power cable” increased by 0.7% in January 2014, as a result of increases 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 December 2013 (AED)	Average prices of January 2014 (AED)	Percentage Change %
1	CU 11 KV \ 3*240 mm ² \ 1 km	322,140	324,760	0.8 ▲
2	CU 33 KV \ 3*240 mm ² \ 1 km	370,160	372,870	0.7 ▲
3	CU 132 KV \ 1*800 mm ² \ 1 km	615,910	619,740	0.6 ▲

Source: Statistics Centre – Abu Dhabi

Employment

The average wages of “Employment” decreased by 4.6% in January 2014 compared with December 2013. Table (3) shows that both “Carpenter” and “Blacksmith” decreased by 10.0%.

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

Serial	Employment	Average prices of December 2013 (AED)	Average prices of January 2014 (AED)	Percentage change %
1	Helper \ Hourly rates	8.0	8.0	0.0
2	Semi – skilled worker \ Hourly rates	8.0	8.5	6.3
3	Carpenter \ Hourly rates	10.0	9.0	-10.0
4	Blacksmith \ Hourly rates	10.0	9.0	-10.0
5	Electrician \ Hourly rates	14.0	14.0	0.0
6	Surveyor \ Hourly rates	22.0	20.0	-9.1
7	Driver \ Hourly rates	25.0	23.0	-8.0

Source: Statistics Centre – Abu Dhabi

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

Waterproofing products

The “Waterproofing products” group decreased by 0.3% in January 2014 compared with December 2013. As a result of decrease in price of “Bitumen \ 60\ 70\ Ton” and “Bitumen \ 40\ 50\ Ton” by 0.7% and 0.6% respectively.

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

The monthly average prices for 13 groups of building materials have decreased in January 2014 compared with January 2013. The drop ranged between 0.2% for “False ceiling” and 9.9% for “Wires for apartment”.

Steel

The “Steel” group decreased by 5.8% in January 2014 compared with January 2013.

Pipes

The average prices of “Pipes (PVC)” decreased in January 2014 compared with January 2013 by 9.4%. While the average prices of “Pipes (uPVC)” increased by 0.9% during January 2014.

Block

The average prices of “Block” decreased by 8.4% in January 2014 compared with January 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 (January 2014 compared with January 2013)

Serial	Block	Average prices of January 2013 (AED)	Average prices of January 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 January 2014 compared with January 2013

Natural Stone

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

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

Serial	Natural stone	Average prices of January 2013 (AED)	Average prices of January 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 January 2014 compared with January 2013, while most items in the group recorded an increase between 5.9% and 40.0%.

Wood

The average prices of “Wood” increased by 6.9% in January 2014 compared with January 2013, while most items in the group recorded an increase.

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

Serial No.	Commodity groups	Percentage change December 2013 to January 2014	Percentage change January 2013 to January 2014
1	Cement	0.9	0.8
2	Aggregates and sand	0.0	17.4
3	Concrete	0.0	-4.4
4	Steel	0.0	-5.8
5	Wood	0.0	6.9
6	Block	0.0	-8.4
7	Roofing materials	0.0	0.0
8	Waterproofing products	-0.3	1.1
9	Waterproofing bituminous membrane	n.a.	n.a.
10	Natural stone	0.0	18.0
11	Tiles and marble	0.0	1.3
12	Sanitary ware		
12.1	Bathroom set without accessories	0.0	6.0
12.2	Bathroom set with accessories	0.0	-5.4
12.3	Sink stainless steel with mixer-single	0.0	2.2
13	False ceiling	0.0	-0.2
14	Paints	0.0	-3.5
15	Glass	0.7	5.4
16	Pipes		
16.1	(PVC) pipes	0.4	-9.4
16.2	(uPVC) pipes	0.0	0.9
17	Wires		
17.1	Small building	-1.2	-5.9
17.2	Apartments	1.1	-9.9
17.3	Residential towers	-0.4	-3.7
18	Power cable	0.7	-5.7
19	Transport equipment	-0.3	-1.2
20	Employment	-4.6	-4.1
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 February 2014 will be released on 12 March 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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