



مركز الإحصاء
STATISTICS CENTRE

Building Materials Price Statistics August 2013

September 12th, 2013

Statistics Centre- Abu Dhabi

Introduction

The monthly publication of Building Materials Price Statistics is of great significance; building material prices are deemed to be important economic indicators for planning and research in various fields; it can also be used 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 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 August 2013 compared with July 2013 and August 2012.

The key changes were:

▲ During August 2013 the average prices of the “Aggregates and sand”, “Employment”, “Power cable”, and “Wires for small building” groups increased by 5.7%, 5.4%, 2.5%, and 2.2% respectively, compared with July 2013.

▼ During August 2013 the average prices of the “Block” group decreased by 5.4%, “Wires for apartments” by 1.8%, “Pipes (uPVC)” by 0.9% and “Wires for residential towers” by 0.9% compared with July 2013.

▲ During August 2013 the average prices of “Natural stone” increased by 18.0%, “Glass” by 15.8%, “Aggregates and sand” by 13.1% and “Sanitary ware- bathroom set without accessories” by 8.3% compared with August 2012.

▼ During August 2013, the average prices of “Wires for small building”, “Wires for apartments”, “Block”, and “Wires for residential towers” decreased by 13.9%, 12.4%, 11.8% and 6.7% respectively, compared with the same period in the previous year.

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

The building materials groups have seen a change in the average prices in August 2013 compared with July 2013, with increases ranging between 0.1% for the “Steel” group and 5.7% for the “Aggregates and sand” group. Declines of 0.2% for the “Transport equipment” group, and 5.4% for the “Block” group were recorded.

Block

The average prices of “Block” decreased by 5.4% in August 2013 compared with July 2013 as a result of decreases in all items in this group between 3.5% and 8.8%.

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

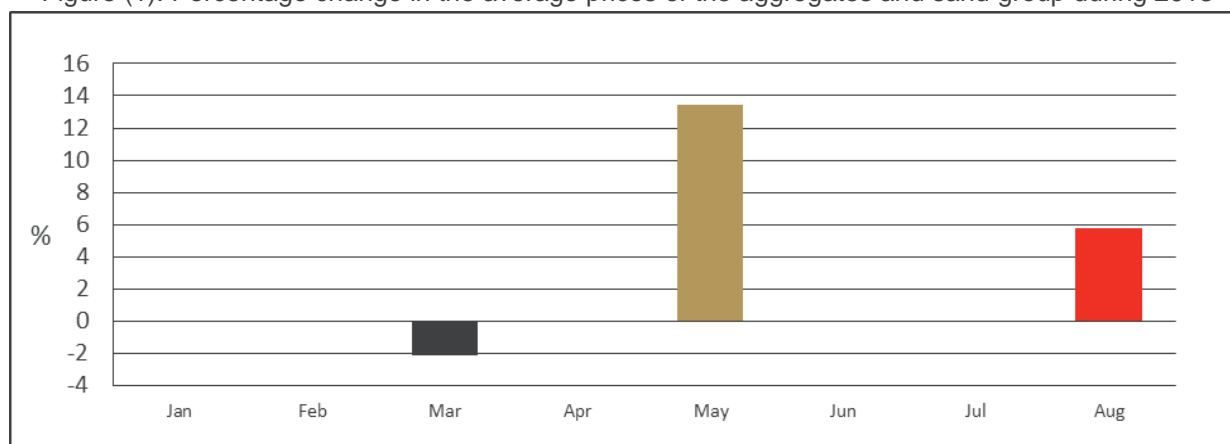
Serial	Block	Average prices of July 2013 (AED)	Average prices of August 2013 (AED)	Percentage Change %
1	Hollow \ 4" 10x20x40 cm \ Thousand \ U.A.E.	1,700.0	1,600.0	-5.9 ▼
2	Hollow \ 6" 15x20x40 cm \ Thousand U.A.E.	1,900.0	1,800.0	-5.3 ▼
3	Hollow \ 8" 20x20x40 cm \ Thousand U.A.E.	2,100.0	2,000.0	-4.8 ▼
4	Solid \ 4" 10x20x40 cm \ Thousand \ U.A.E.	2,600.0	2,500.0	-3.8 ▼
5	Solid \ 6" 15x20x40 cm \ Thousand \ U.A.E.	2,850.0	2,750.0	-3.5 ▼
6	Solid \ 8" 20x20x40 cm \ Thousand \ U.A.E.	3,400.0	3,100.0	-8.8 ▼

Source: Statistics Centre – Abu Dhabi

Aggregates and sand

The “Aggregates and sand” group increased by 5.7% in August 2013. Figure (1) shows the changes in the average prices during months of 2013.

Figure (1): Percentage change in the average prices of the aggregates and sand group during 2013



Source: Statistics Centre – Abu Dhabi

Power cable

The average prices of “Power cable” increased by 2.5% in August 2013, 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 May 2013 (AED)	Average prices of June 2013 (AED)	Percentage Change %
1	CU 11 KV \ 3*240 mm ² \ 1 km	313,180	321,520	2.7 ▲
2	CU 33 KV \ 3*240 mm ² \ 1 km	360,900	369,520	2.4 ▲
3	CU 132 KV \ 1*800 mm ² \ 1 km	601,620	616,500	2.5 ▲

Source: Statistics Centre – Abu Dhabi

Employment

The average wages of “Employment” increased by 5.4% in August 2013 compared with July 2013. Table (3) indicates that increases of the employment group ranged between 3.8% and 11.1%.

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

Serial	Employment	Average prices of July 2013 (AED)	Average prices of August 2013 (AED)	Percentage change %
1	Helper \ Hourly rates	8.0	8.0	0.0 —
2	Semi – skilled worker \ Hourly rates	8.5	9.0	5.9 ▲
3	Carpenter \ Hourly rates	9.0	10.0	11.1 ▲
4	Blacksmith \ Hourly rates	9.0	10.0	11.1 ▲
5	Electrician \ Hourly rates	15.0	16.0	6.7 ▲
6	Surveyor \ Hourly rates	27.0	27.0	0.0 —
7	Driver \ Hourly rates	26.0	27.0	3.8 ▲

Source: Statistics Centre – Abu Dhabi

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

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

The monthly average prices for 13 groups of building materials have decreased in August 2013 compared with August 2012. The drop ranged between 0.2% for “Wood” and 13.9% for “Wires for small building”.

Wires

The average prices of “Wires” decreased in August 2013 compared with August 2012. “Wires for small building” accounted for the largest decrease of 13.9%, while “Wires for apartments” and “residential towers” decreased by 12.4% and 6.7% respectively.

Block

The average prices of “Block” decreased by 11.8% in August 2013 compared with August 2012, mainly due to the decrease in all items between 3.8% and 17.3%.

Table (4): Percentage change in the average prices of the block group (August 2013 compared with August 2012)

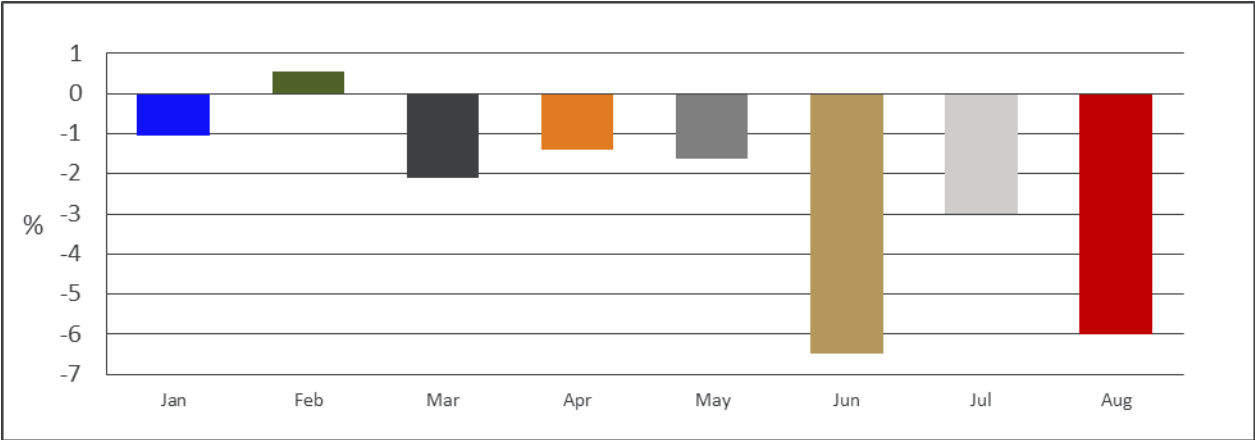
Serial	Block	Average prices of August 2012 (AED)	Average prices of August 2013 (AED)	Percentage change %
1	Hollow \ 4" 10x20x40 cm \ Thousand \ U.A.E.	1,850.0	1,600.0	-13.5 ▼
2	Hollow \ 6" 15x20x40 cm \ Thousand U.A.E.	2,100.0	1,800.0	-14.3 ▼
3	Hollow \ 8" 20x20x40 cm \ Thousand U.A.E.	2,300.0	2,000.0	-13.0 ▼
4	Solid \ 4" 10x20x40 cm \ Thousand \ U.A.E.	2,600.0	2,500.0	-3.8 ▼
5	Solid \ 6" 15x20x40 cm \ Thousand \ U.A.E.	3,000.0	2,750.0	-8.3 ▼
6	Solid \ 8" 20x20x40 cm \ Thousand \ U.A.E.	3,750.0	3,100.0	-17.3 ▼

Source: Statistics Centre – Abu Dhabi

Steel

The “Steel” group decreased by 6.0% in August 2013. Figure (2) shows that the declines ranged between 1.1% in January 2013 and 6.5% in June 2013 compared with the same months of 2012.

Figure (2): 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 August 2013 compared with August 2012

Glass

The average prices of the “Glass” group increased by 15.8% in August 2013 compared with August 2012.

Table (5): Percentage change in the average prices of the glass group (August 2013 compared with August 2012)

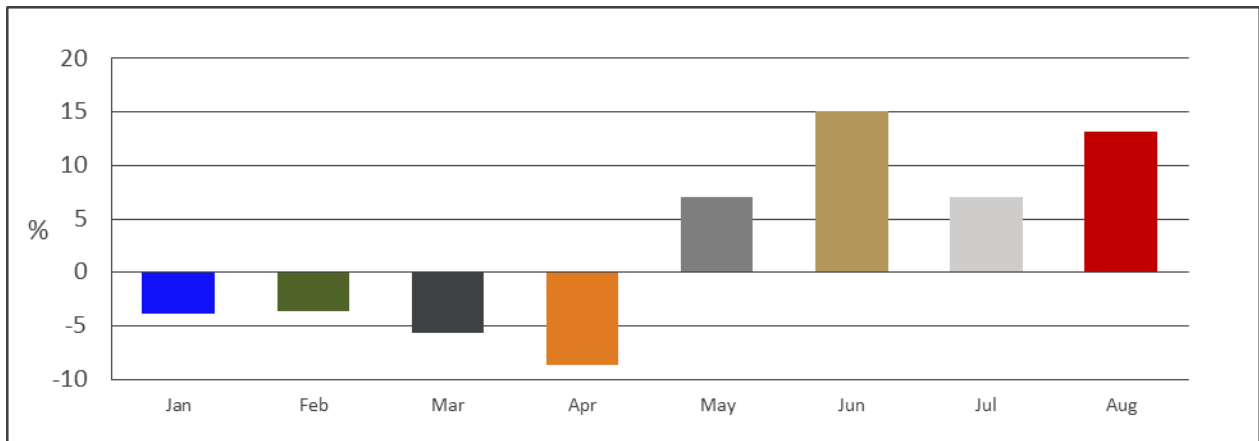
Serial	Glass	Average prices of August 2012 (AED)	Average prices of August 2013 (AED)	Percentage Change %
1	Glass \ 4 mm \ m ² \ Saudi Arabia	35.0	47.5	35.7 ▲
2	Glass \ 6mm \ m ² \ Saudi Arabia	50.0	62.5	25.0 ▲
3	Tinted Glass \ 4mm \ m ² \ Saudi Arabia	n.a.	n.a.	
4	Tinted Glass \ 6 mm \ m ² \ Saudi Arabia	82.5	70.0	-15.2 ▼
5	Mirror Glass \ 4 mm \ m ² \ Saudi Arabia	70.0	90.0	28.6 ▲
6	Mirror Glass \ 6 mm \ m ² \ Saudi Arabia	100.0	112.5	12.5 ▲

(n.a.): means not available
 Source: Statistics Centre – Abu Dhabi

Aggregates and sand

The average prices of “Aggregates and sand” increased by 13.1% in August 2013 compared with August 2012, while all items in the group recorded an increase between 6.7% and 40.0%.

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



Source: Statistics Centre – Abu Dhabi

Sanitary ware

The average prices of the “Sanitary ware- bathroom set without accessories” and “Sanitary ware- bathroom set with accessories” groups increased during August 2013 by 8.3% and 3.1% respectively, while the average prices of the “Sanitary ware- sink stainless steel with mixer-single” group decreased by 4.0% compared with August 2012.

Table (6): Percentage change in the monthly average prices of building materials for August 2013, compared with July 2013 and August 2012.

Serial No.	Commodity groups	Percentage change July 2013 to August 2013	Percentage change August 2012 to August 2013
1	Cement	0.0	3.5
2	Aggregates and sand	5.7	13.1
3	Concrete	0.0	2.2
4	Steel	0.1	-6.0
5	Wood	1.1	-0.2
6	Block	-5.4	-11.8
7	Roofing materials	0.0	0.0
8	Waterproofing products	0.0	-6.6
9	Waterproofing bituminous membrane	n.a.	n.a.
10	Natural stone	0.0	18.0
11	Tiles and marble	0.0	3.4
12	Sanitary ware		
12.1	Bathroom set without accessories	0.0	8.3
12.2	Bathroom set with accessories	0.0	3.1
12.3	Sink stainless steel with mixer-single	0.0	-4.0
13	False ceiling	0.0	-1.5
14	Paints	0.0	-0.5
15	Glass	0.0	15.8
16	Pipes		
16.1	(PVC) pipes	0.0	-5.9
16.2	(uPVC) pipes	-0.9	-1.9
17	Wires		
17.1	Small building	2.2	-13.9
17.2	Apartments	-1.8	-12.4
17.3	Residential towers	-0.9	-6.7
18	Power cable	2.5	-1.8
19	Transport equipment	-0.2	-3.5
20	Employment	5.4	3.2
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 September 2013 will be released on 12 October 2013. For more information about prices and other official statistics, please visit the SCAD website at <http://www.scad.ae>.

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