



مركز الإحصاء
STATISTICS CENTRE

Building Materials Price Statistics July 2013

August 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 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 July 2013 compared with June 2013 and July 2012. The key changes were:

▲ During July 2013 the average prices of the “Wood”, “Waterproofing products”, “Steel”, and “Pipes (PVC)” groups increased by 1.1%, 1.0%, 0.9%, and 0.8% respectively, compared with June 2013.

▼ During July 2013 the average prices of the “Employment” group decreased by 13.4%, “Paints” by 3.1%, “Wires for apartments” by 2.5% and “Concrete” by 2.2% compared with June 2013.

▲ During July 2013 the average prices of “Glass” increased by 22.4%, “Natural stone” by 18.0%, “Sanitary ware- bathroom set without accessories” by 16.2% and “Employment” by 12.5% compared with July 2012.

▼ During July 2013, the average prices of “Pipes (PVC)”, “Wires for small building”, “Block”, and “Wires for apartments” decreased by 12.2%, 11.5%, 6.8% and 6.8% respectively, compared with the same period in the previous year.

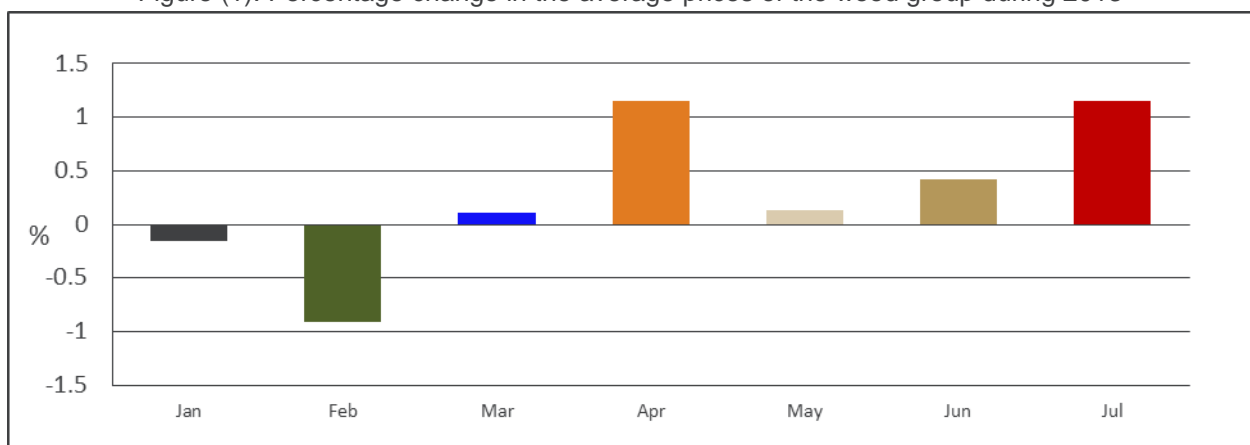
1. Key changes in the monthly average prices of building materials for July 2013 compared with June 2013

The building materials groups have seen a change in the average prices in July 2013 compared with June 2013, with increases ranging between 0.8% for the “Pipes (PVC)” group and 1.1% for the “Wood” group. Declines of 0.2% for the “Wires for residential towers” group, and 13.4% for the “Employment” group were recorded.

Wood

The “Wood” group increased by 1.1% in July 2013, as a result of an increase in most items in this group compared with June 2013.

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



Source: Statistics Centre – Abu Dhabi

Concrete

The average prices of “Concrete” decreased by 2.2% in July 2013, as a result of decreases in all items in this group.

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

Serial	Concrete	Average prices of June 2013 (AED)	Average prices of July 2013 (AED)	Percentage change %
1	Concrete Ready Mix\ Normal (Neutin 40)\ m ³ \ U.A.E.	230.0	225.0	2.2 ▼
2	Concrete Ready Mix\ Sulphate Resistance\ m ³ \ U.A.E.	235.0	230.0	2.1 ▼

Source: Statistics Centre – Abu Dhabi

Employment

The average wages of “Employment” decreased by 13.4% in July 2013 compared with June 2013. Table (2) indicates that decreases of the employment group ranged between 5.6% and 25.0%.

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

Serial	Employment	Average prices of June 2013 (AED)	Average prices of July 2013 (AED)	Percentage change %
1	Helper \ Hourly rates	8.5	8.0	-5.9 ▼
2	Semi – skilled worker \ Hourly rates	9.0	8.5	-5.6 ▼
3	Carpenter \ Hourly rates	12.0	9.0	-25.0 ▼
4	Blacksmith \ Hourly rates	12.0	9.0	-25.0 ▼
5	Electrician \ Hourly rates	16.0	15.0	-6.3 ▼
6	Surveyor \ Hourly rates	30.0	27.0	-10.0 ▼
7	Driver \ Hourly rates	30.0	26.0	-13.3 ▼

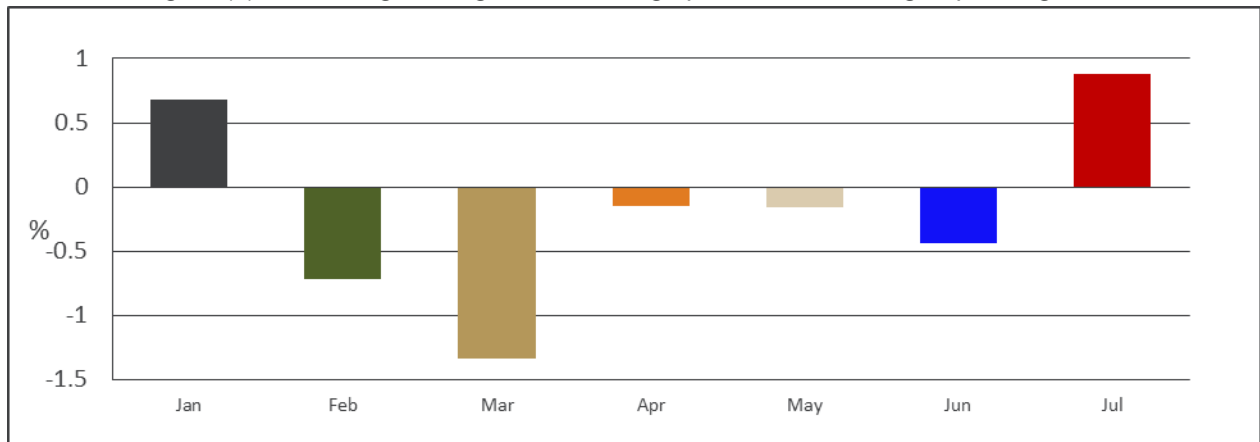
Source: Statistics Centre – Abu Dhabi

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

Steel

The average prices of “Steel” increased by 0.9% in July 2013, as most items in this group increased.

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



Source: Statistics Centre – Abu Dhabi

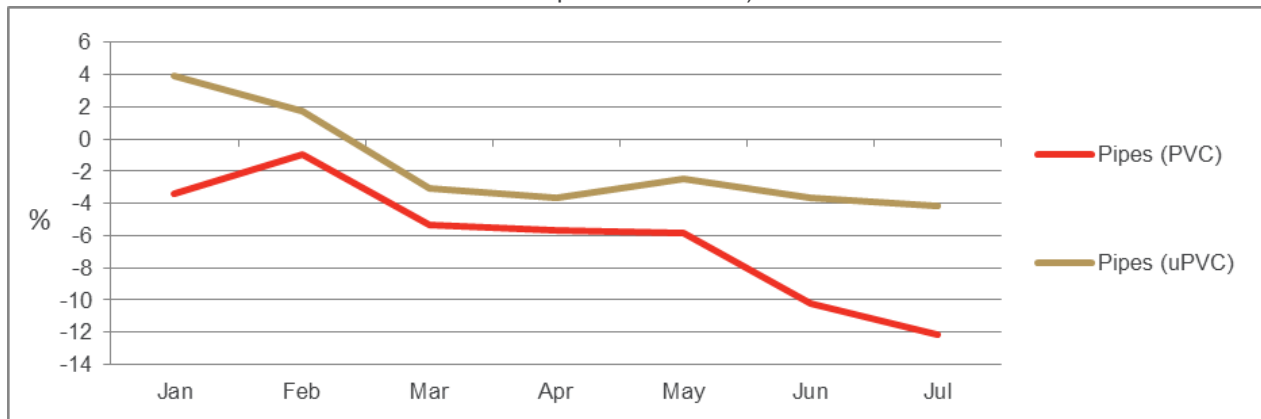
2. Key changes in the monthly average prices of building materials for July 2013 compared with July 2012

The monthly average prices for 14 groups of building materials have decreased in July 2013 compared with July 2012. The drop ranged between 1.4% for “Waterproofing products” and 12.2% for “Pipes (PVC)”.

Pipes

The average prices of “Pipes” decreased in July 2013 compared with July 2012. “Pipes (PVC)” accounted for the largest decrease of 12.2%, while “Pipes (uPVC)” decreased by 4.2%.

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



Source: Statistics Centre – Abu Dhabi

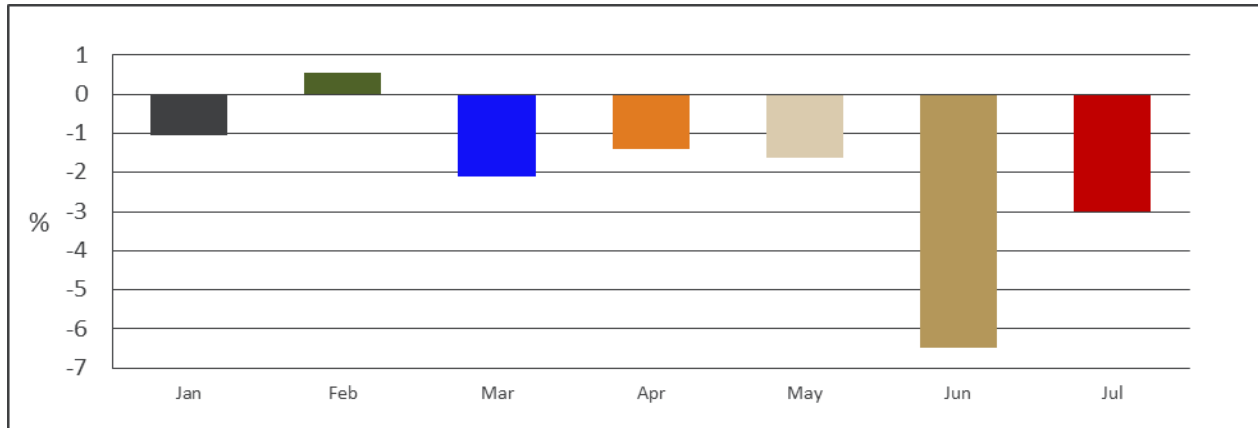
Wires

The average prices of “Wires” decreased in July 2013 compared with July 2012. “Wires for small building” accounted for the largest decrease of 11.5%, while “Wires for apartments” and “residential towers” decreased by 6.8% and 5.9% respectively.

Steel

The “Steel” group decreased by 3.0% in July 2013. Figure (4) 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 (4): Annual percentage change in the average prices of the steel group (months of 2013 compared with 2012)



Source: Statistics Centre – Abu Dhabi

Block

The average prices of “Block” decreased by 6.8% in July 2013 compared with July 2012, mainly due to the decrease in most items between 5.0% and 9.5%.

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

Serial	Block	Average prices of July 2012 (AED)	Average prices of July 2013 (AED)	Percentage change %
1	Hollow \ 4" 10x20x40 cm \ Thousand \ U.A.E.	1,850.0	1,700.0	-8.1 ▼
2	Hollow \ 6" 15x20x40 cm \ Thousand U.A.E.	2,100.0	1,900.0	-9.5 ▼
3	Hollow \ 8" 20x20x40 cm \ Thousand U.A.E.	2,300.0	2,100.0	-8.7 ▼
4	Solid \ 4" 10x20x40 cm \ Thousand \ U.A.E.	2,600.0	2,600.0	0.0 —
5	Solid \ 6" 15x20x40 cm \ Thousand \ U.A.E.	3,000.0	2,850.0	-5.0 ▼
6	Solid \ 8" 20x20x40 cm \ Thousand \ U.A.E.	3,750.0	3,400.0	-9.3 ▼

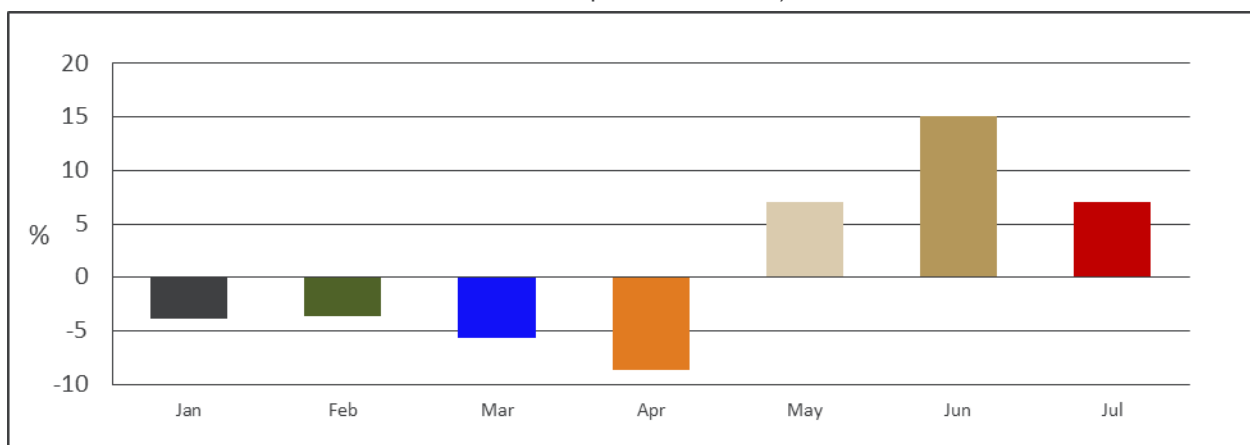
Source: Statistics Centre – Abu Dhabi

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

Aggregates and sand

The average prices of “Aggregates and sand” increased by 7.0% in July 2013 compared with July 2012, while all items in the group recorded an increase between 5.6% and 20.0%.

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



Source: Statistics Centre – Abu Dhabi

Glass

The average prices of the “Glass” group increased by 22.4% in July 2013 compared with July 2012.

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

Serial	Glass	Average prices of July 2012 (AED)	Average prices of July 2013 (AED)	Percentage Change %
1	Glass \ 4 mm \ m ² \ Saudi Arabia	40.0	47.5	18.8 ▲
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	60.0	90.0	50.0 ▲
6	Mirror Glass \ 6 mm \ m ² \ Saudi Arabia	77.5	112.5	45.2 ▲

(n.a.): means not available

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 July 2013 by 16.2% and 3.1% respectively, while the average prices of the “Sanitary ware- sink stainless steel with mixer-single” group decreased by 1.4% compared with July 2012.

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

Serial No.	Commodity groups	Percentage change June 2013 to July 2013	Percentage change July 2012 to July 2013
1	Cement	0.0	0.8
2	Aggregates and sand	0.0	7.0
3	Concrete	-2.2	-2.2
4	Steel	0.9	-3.0
5	Wood	1.1	0.1
6	Block	0.0	-6.8
7	Roofing materials	0.0	4.6
8	Waterproofing products	1.0	-1.4
9	Waterproofing bituminous membrane	n.a.	-
10	Natural stone	0.0	18.0
11	Tiles and marble	0.0	4.8
12	Sanitary ware		
12.1	Bathroom set without accessories	0.0	16.2
12.2	Bathroom set with accessories	0.0	3.1
12.3	Sink stainless steel with mixer-single	0.0	-1.4
13	False ceiling	0.0	-1.5
14	Paints	-3.1	-0.1
15	Glass	0.0	22.4
16	Pipes		
16.1	(PVC) pipes	0.8	-12.2
16.2	(uPVC) pipes	0.0	-4.2
17	Wires		
17.1	Small building	-1.7	-11.5
17.2	Apartments	-2.5	-6.8
17.3	Residential towers	-0.2	-5.9
18	Power cable	-1.0	-4.9
19	Transport equipment	-0.3	-2.5
20	Employment	-13.4	12.5
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 August 2013 will be released on 12 September 2013. For more information about prices and other official statistics, please visit the SCAD website at <http://www.scad.ae>.

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