



مركز الإحصاء
STATISTICS CENTRE

Building Materials Price Statistics June, 2013 and Second quarter, 2013

July 14th, 2013

Statistics Centre- Abu Dhabi

Introduction

The monthly bulletin 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; they can also be used in the compilation of indices of the construction activity, and are thus used in 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 June 2013 compared with May 2013 and June 2012, and during the second quarter of 2013 compared with the first quarter of 2013 and second quarter of 2012. The key changes were:

▲ During June 2013 the average prices of the “Employment”, “Paints”, “Cement”, and “Tiles and marble” groups increased by 15.0%, 1.7%, 1.4% and 1.1% respectively, compared with May 2013.

▼ During June 2013 the average prices of the “Sanitary ware- bathroom set with accessories” group decreased by 6.6%, “Sanitary ware- Sink stainless steel with mixer-single” by 6.0% and “Wires for small building” by 5.2% compared with May 2013.

▲ During June 2013 the average prices of “Employment” increased by 36.3%, “Glass” by 19.5%, “Natural stone” by 18.0% and “Sanitary ware- bathroom set without accessories” by 16.2% compared with June 2012.

▼ During June 2013, the average prices of “Wires for residential towers”, “Wires for small building”, “(PVC) Pipes”, “Block”, and “Steel” decreased by 13.8%, 11.5%, 10.2%, 6.8% and 6.5% respectively, compared with the same period in the last year.

— During the second quarter of 2013, the average price of the “Natural stone” group increased by 14.2%, “Employment” by 13.6%, while “Aggregates and sand” increased by 7.2%. The average prices of “Power cable”, “(PVC) Pipes” and “Wires small building” decreased by 6.1%, 5.7%, and 4.2% respectively, compared with the first quarter of 2013.

— During the second quarter of 2013 compared with the same period in the previous year, the average prices of “Employment”, “Sanitary ware- bathroom set without accessories”, “Glass” increased by 25.5%, 20.4% and 15.8% respectively. The average prices of “Wires for residential towers”, “Small building” and “Apartments” fell by 14.8%, 9.8% and 8.3% respectively.

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

The building materials groups have seen a change in the average prices in June 2013 compared with May 2013, with increases ranging between 0.4% for the “Wood” group and 15.0% for the “Employment” group. Declines of 0.3% for the “Transport equipment” group, and 6.6% for the “Sanitary ware- bathroom set with accessories” group were recorded.

Employment

The average wages of “Employment” increased by 15.0% in June 2013 compared with May 2013. Table (1) indicates that increases of the employment group ranged between 5.9% and 20.0%.

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

Serial	Employment	Average prices of May 2013 (AED)	Average prices of June 2013 (AED)	Percentage Change %
1	Helper \ Hourly rates	8.0	8.5	6.3 ▲
2	Semi – skilled worker \ Hourly rates	8.5	9.0	5.9 ▲
3	Carpenter \ Hourly rates	10.0	12.0	20.0 ▲
4	Blacksmith \ Hourly rates	10.0	12.0	20.0 ▲
5	Electrician \ Hourly rates	14.0	16.0	14.3 ▲
6	Surveyor \ Hourly rates	25.0	30.0	20.0 ▲
7	Driver \ Hourly rates	25.0	30.0	20.0 ▲

Source: Statistics Centre – Abu Dhabi

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

Power cable

The average prices of “Power cable” decreased by 1.6% in June 2013, as a result of decreases in all items in this group.

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

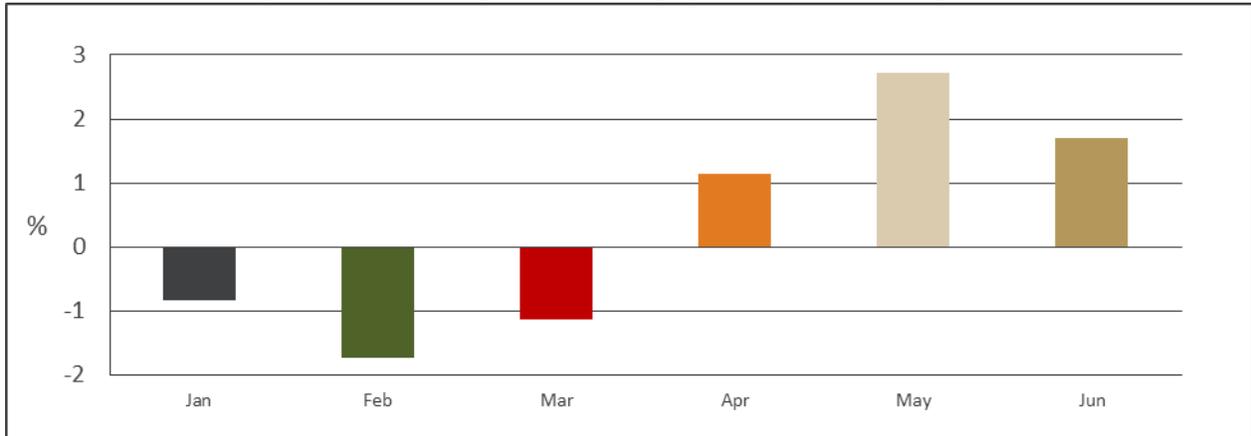
Serial	Power cable	Average prices of May 2013 (AED)	Average prices of June 2013 (AED)	Percentage Change %
1	CU 11 KV \ 3*240 mm ² \ 1 km	322,860	316,390	-2.0 ▼
2	CU 33 KV \ 3*240 mm ² \ 1 km	370,910	364,220	-1.8 ▼
3	CU 132 KV \ 1*800 mm ² \ 1 km	613,150	607,610	-0.9 ▼

Source: Statistics Centre – Abu Dhabi

Paints

The “Paints” group increased by 1.7% in June 2013, as a result of an increase in some items in this group compared with May 2013.

Figure (1): The change in the average prices of paints during 2013



Source: Statistics Centre – Abu Dhabi

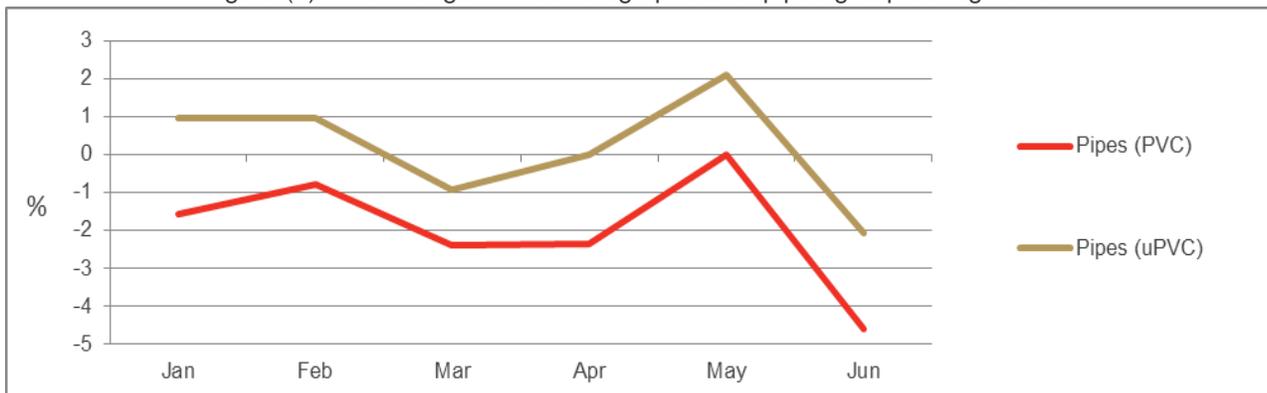
Wires

The average prices for Wires for “Small building” and “Apartments” decreased by 5.2% and 0.9%, while the average prices for “Wires residential towers” increased by 0.8%.

Pipes

The average prices of the “(PVC) Pipes” and “(uPVC) Pipes” groups decreased by 4.6% and 2.1% respectively in June 2013 compared with May 2013, mainly due to the decrease in most items in this groups.

Figure (2): The change in the average prices of pipes group during 2013



Source: Statistics Centre – Abu Dhabi

Sanitary ware

The average prices of the “Sanitary ware- bathroom set with accessories”, “Sanitary ware- sink stainless steel with mixer-single” and “Sanitary ware- bathroom set without accessories” groups decreased during June 2013 by 6.6%, 6.0% and 4.7% respectively compared with May 2013.

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

The monthly average prices for 15 groups of building materials have decreased in June 2013 compared with June 2012. The drop ranged between 0.3% for “Waterproofing products” and 13.8% for “Wires for residential towers”.

Wires

The average prices of “Wires” decreased in June 2013 compared with June 2012. “Wires for residential towers” accounted for the largest decrease of 13.8%, while “Wires for small buildings” and “Apartments” decreased by 11.5% and 6.2% respectively.

Block

The average prices of “Block” decreased by 6.8% in June 2013 compared with June 2012.

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

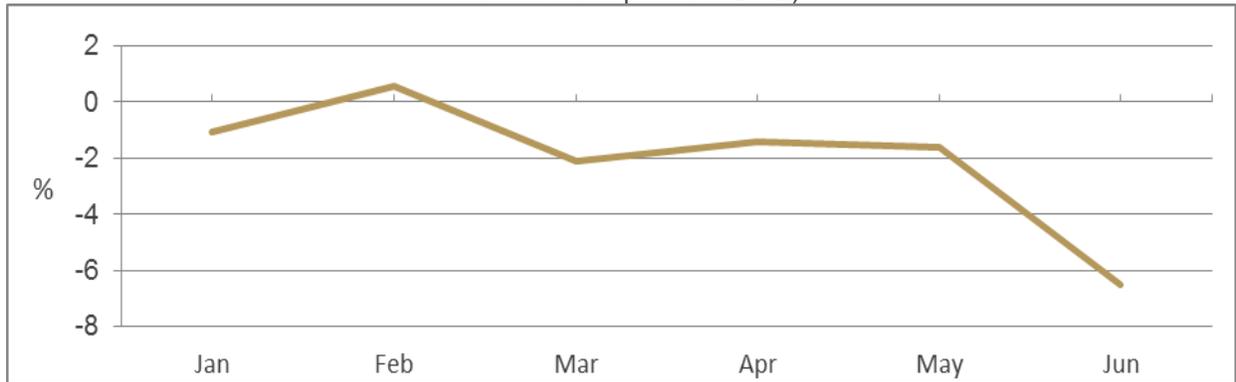
Serial	Block	Average prices of June 2012 (AED)	Average prices of June 2013 (AED)	Percentage Change %
1	Hollow \ 4" 10x20x40 cm \ Thousand \ U.A.E.	1,850.0	1,700.0	-8.1 ▼
2	Hollow \ 6" 15x20x40 cm \ Thousand U.A.E.	2,100.0	1,900.0	-9.5 ▼
3	Hollow \ 8" 20x20x40 cm \ Thousand U.A.E.	2,300.0	2,100.0	-8.7 ▼
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

Steel

The average prices of “Steel” decreased by 6.5% in June 2013, as a result of increases in most items in this group.

Figure (3): Percentage change in the average prices of the steel group (first six months of 2013 compared with the same period in 2012)



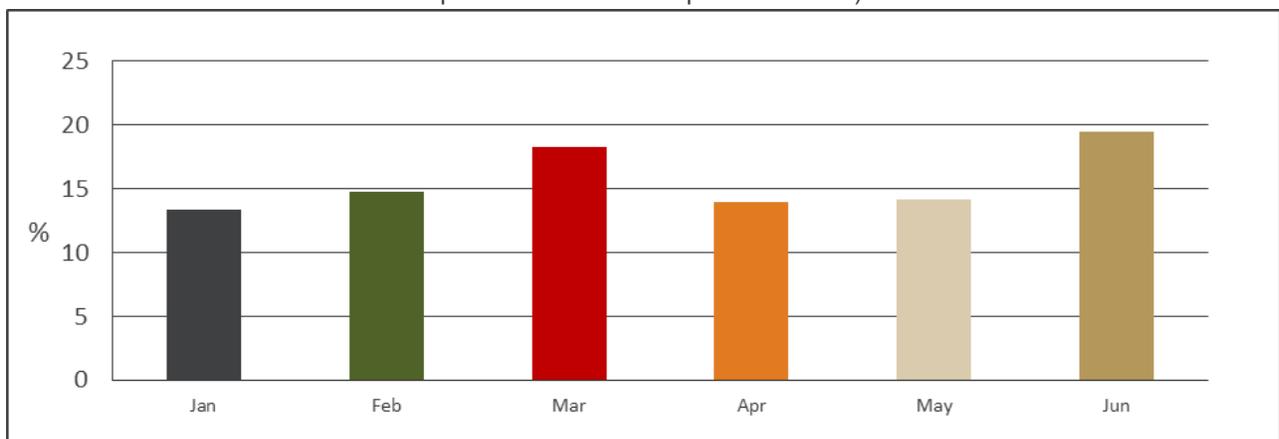
Source: Statistics Centre – Abu Dhabi

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

Glass

The average prices of the “Glass” group increased by 19.5% in June 2013 compared with June 2012.

Figure (4): Percentage change in the average prices of the glass group (first six months of 2013 compared with the same period in 2012)



Source: Statistics Centre – Abu Dhabi

Aggregates and sand

The “Aggregates and sand” group increased by 15.1% in June 2013. Table (4) shows that the increases ranged between 3.7% and 23.1% compared with June 2012.

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

Serial	Aggregates and sand	Average prices of June 2012 (AED)	Average prices of June 2013 (AED)	Percentage Change %
1	Aggregates \ Crush 3/4 \ m ³ \ U.A.E.	65.0	80.0	23.1 ▲
2	Aggregates \ Ordinary 3/4 \ m ³ \ U.A.E.	n.a.	75.0	
3	Aggregates \ Crush 3/8 \ m ³ \ U.A.E.	67.5	70.0	3.7 ▲
4	Aggregates \ Ordinary 3/8 \ m ³ \ U.A.E.	n.a.	n.a.	
5	Aggregates \ Material Sand \ m ³ \ U.A.E.	45.0	n.a.	
6	Sand \ White \ m ³ \ U.A.E.	42.5	47.5	11.8 ▲
7	Sand \ Black \ m ³ \ U.A.E.	50.0	n.a.	
8	Sand \ Red \ m ³ \ U.A.E.	35.0	40.0	14.3 ▲

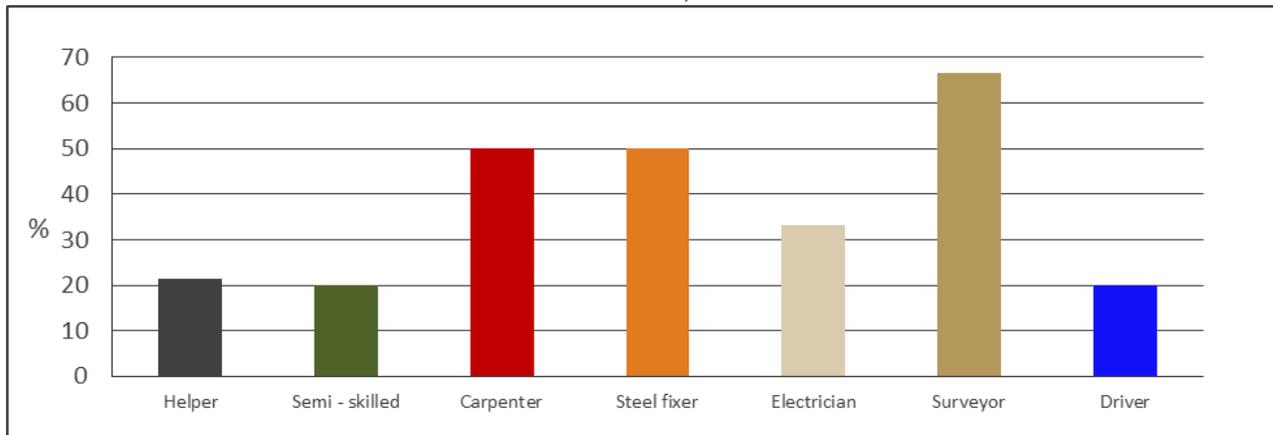
(n.a.): not available

Source: Statistics Centre – Abu Dhabi

Employment

The average wages of “Employment” increased by 36.3% in June 2013 compared with June 2012, while most items in the group recorded an increase between 20.0% and 66.7%.

Figure (2): Percentage change in the average prices of the employment group (June 2013 compared with June 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 June 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 June 2012.

3. Building materials prices for Q2 2013 compared with Q1 2013

Most of the commodity groups of building materials recorded higher average prices during Q2 2013 compared with Q1 2013.

Increases ranged between 0.1 per cent for “Waterproofing products” and 14.2 per cent for the “Natural stone” group.

The average price for “Roofing Materials” and “Diesel” showed no change in Q2 2013 compared with Q1 2013.

A number of commodity group prices decreased in Q2 2013 compared with Q1 2013. The average prices of “Power cable” decreased by 6.1 per cent, while “(PVC) Pipes”, “Wires for small building” and “Wires for apartments” decreased by 5.7, 4.2 and 3.9 per cent respectively.

4. Building materials prices for Q2 2013 compared with Q2 2012

The average prices of building materials showed variations with most decreasing during Q2 2013 compared with Q2 2012.

The price decreases ranged between 0.1 per cent for “Paints” and 14.8 per cent for “Wires for residential towers”. In addition, “Wires for small building” increased by 9.8 per cent, “Wires for apartments” by 8.3 per cent, “(PVC) Pipes” by 7.3 per cent and “Block” by 7.2 per cent.

Increases ranged between 1.9 per cent for “Sanitary ware- sink stainless steel with mixer-single” and 25.5 per cent for “Employment”, while “Sanitary ware- bathroom set without accessories” decreased by 20.4 per cent and “Glass” by 15.8 per cent.

The average price for the “Diesel” and “roofing materials” groups stabilized during Q2 2013, compared with Q2 2012.

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

Serial No.	Commodity groups	Percentage change May 2013 / June 2013	Percentage change June 2012 / June 2013
1	Cement	1.4	-2.9
2	Aggregates and sand	0.0	15.1
3	Concrete	0.0	-4.1
4	Steel	-0.4	-6.5
5	Wood	0.4	-1.4
6	Block	0.0	-6.8
7	Roofing materials	0.0	0.0
8	Waterproofing products	0.0	-0.3
9	Waterproofing bituminous membrane	n.a.	n.a.
10	Natural stone	0.0	18.0
11	Tiles and marble	1.1	3.1
12	Sanitary ware		
12.1	Bathroom set without accessories	-4.7	16.2
12.2	Bathroom set with accessories	-6.6	3.1
12.3	Sink stainless steel with mixer-single	-6.0	-1.4
13	False ceiling	0.0	-1.5
14	Paints	1.7	3.4
15	Glass	0.0	19.5
16	Pipes		
16.1	(PVC) pipes	-4.6	-10.2
16.2	(uPVC) pipes	-2.1	-3.6
17	Wires		
17.1	Small building	-5.2	-11.5
17.2	Apartments	-0.9	-6.2
17.3	Residential towers	0.8	-13.8
18	Power cable	-1.6	-2.7
19	Transport equipment	-0.3	-1.9
20	Employment	15.0	36.3
21	Diesel	0.0	0.0

(n.a.): means not available

Source: Statistics Centre – Abu Dhabi

Table (6): Percentage change in the monthly average prices of building materials for Q2 2013, compared with Q1 2013 and Q2 2012.

Serial No.	Commodity groups	Percentage change Q1 2013 / Q2 2013	Percentage change Q2 2012 / Q2 2013
1	Cement	-0.2	-4.0
2	Aggregates and sand	7.2	4.0
3	Concrete	1.5	-3.5
4	Steel	-1.5	-3.2
5	Wood	1.2	-0.4
6	Block	-0.9	-7.2
7	Roofing materials	0.0	0.0
8	Waterproofing products	0.1	-1.2
9	Waterproofing bituminous membrane	n.a.	n.a.
10	Natural stone	14.2	14.2
11	Tiles and marble	1.0	3.9
12	Sanitary ware		
12.1	Bathroom set without accessories	6.5	20.4
12.2	Bathroom set with accessories	-1.0	7.9
12.3	Sink stainless steel with mixer-single	2.3	1.9
13	False ceiling	-0.2	-1.0
14	Paints	2.2	-0.1
15	Glass	2.6	15.8
16	Pipes		
16.1	(PVC) pipes	-5.7	-7.3
16.2	(uPVC) pipes	0.4	-3.3
17	Wires		
17.1	Small building	-4.2	-9.8
17.2	Apartments	-3.9	-8.3
17.3	Residential towers	-1.0	-14.8
18	Power cable	-6.1	-5.1
19	Transport equipment	-0.2	-1.6
20	Employment	13.6	25.5
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 July 2013 will be released on 12 August 2013. For more information about prices and other official statistics, please visit the SCAD website at <http://www.scad.ae>.

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