



مركز الإحصاء
STATISTICS CENTRE

Building Materials Price Statistics May 2013

June 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 7). 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 May 2013 compared with April 2013 and May 2012. The key changes were:

▲ During May 2013 the average prices of the “Aggregates and sand”, “Paints”, “Concrete”, “Pipes (uPVC)” and “Wires for small building” groups increased by 13.5%, 2.7%, 2.2%, 2.1% and 0.5% respectively, compared with April 2013.

▼ During May 2013 the average prices of the “Employment” group decreased by 12.3%, “Wires for residential towers” by 4.0% and “Tiles and marble” by 2.2% compared with April 2013.

▲ During May 2013 the average prices of “Sanitary ware- bathroom set without accessories” increased by 20.5%, “Glass” by 14.1%, “Sanitary ware- bathroom set with accessories” by 10.4% and “Natural stone” by 7.2% compared with May 2012.

▼ During May 2013, the average prices of “Wires for residential towers”, “Wires for apartments”, “Wires for small building”, “Block”, and “Pipes (uPVC)” decreased by 15.7%, 8.9%, 7.9%, 6.8% and 5.9% respectively, compared with the same period in the last year.

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

The building materials groups have seen a change in the average prices in May 2013 compared with April 2013, with increases ranging between 0.1% for the “Wood” group and 13.5% for the “Aggregates and sand” group. Declines of 0.2% for the “Steel” group, and 12.3% for the “Employment” group were recorded.

Aggregates and sand

The “Aggregates and sand” group increased by 13.5% in May 2013, as a result of an increase in most items between 14.3% for “Aggregates\ Crush 3/4\ m³\ U.A.E.” and 25.0% for “Aggregates\ Ordinary 3/4\ m³\ U.A.E.” compared with April 2013.

Table (1) Percentage change in the average prices of the aggregates and sand group

Serial	Aggregates and sand	Average prices of April 2013 (AED)	Average prices of May 2013 (AED)	Percentage change %
1	Aggregates \ Crush 3/4 \ m ³ \ U.A.E.	70.0	80.0	14.3 ▲
2	Aggregates \ Ordinary 3/4 \ m ³ \ U.A.E.	60.0	75.0	25.0 ▲
3	Aggregates \ Crush 3/8 \ m ³ \ U.A.E.	70.0	70.0	0.0 —
4	Aggregates \ Ordinary 3/8 \ m ³ \ U.A.E.	50.0	n.a.	
5	Aggregates \ Material Sand \ m ³ \ U.A.E.	n.a.	n.a.	
6	Sand \ White \ m ³ \ U.A.E.	41.3	47.5	15.2 ▲
7	Sand \ Black \ m ³ \ U.A.E.	47.5	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

Concrete

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

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

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

Source: Statistics Centre – Abu Dhabi

Employment

The average wages of “Employment” decreased by 12.3% in May 2013 compared with April 2013. Table (3) indicates that decreases of the employment group ranged between 9.1% and 16.7%.

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

Serial	Employment	Average prices of April 2013 (AED)	Average prices of May 2013 (AED)	Percentage change %
1	Helper \ Hourly rates	9.0	8.0	-11.1 ▼
2	Semi – skilled worker \ Hourly rates	9.5	8.5	-10.5 ▼
3	Carpenter \ Hourly rates	11.0	10.0	-9.1 ▼
4	Blacksmith \ Hourly rates	11.0	10.0	-9.1 ▼
5	Electrician \ Hourly rates	16.0	14.0	-12.5 ▼
6	Surveyor \ Hourly rates	30.0	25.0	-16.7 ▼
7	Driver \ Hourly rates	30.0	25.0	-16.7 ▼

Source: Statistics Centre – Abu Dhabi

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

Pipes

The average prices of the “Pipes (uPVC)” group increased by 2.1% in May 2013 compared with April 2013, mainly due to the increase in all items in this group.

Table (4) Percentage change in the average prices of the pipes (uPVC) group

Serial	Pipes (uPVC)	Average prices of April 2013 (AED)	Average prices of May 2013 (AED)	Percentage change %
1	uPVC Pipe \ 110mm \ PN-10 \ 6m	68.7	70.1	2.1 ▲
2	uPVC Pipe \ 160 mm \ PN-10 \ 6m	147.0	150.1	2.1 ▲
3	uPVC Pipe \ 200 mm \ PN-10 \ 6m	227.7	232.5	2.1 ▲
4	uPVC Pipe \ 1500 mm \ PN-10 \ 6m	1,410.0	1,439.5	2.1 ▲

Source: Statistics Centre – Abu Dhabi

Wires

The average prices for Wires for “Wires residential towers” and “Apartments” decreased by 4.0% and 1.9%, while the average prices for “Small building” increased by 0.5%.

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

The monthly average prices for 12 groups of building materials have decreased in May 2013 compared with May 2012. The drop ranged between 1.1% for “Transport equipment” and 15.7% for “Wires for residential towers”.

Wires

The average prices of “Wires” decreased in May 2013 compared with May 2012. “Wires for residential towers” accounted for the largest decrease of 15.7%, while “Wires for apartments” and “Small buildings” decreased by 8.9% and 7.9% respectively.

Power cable

The “Power cable” group decreased by 5.0% in May 2013. Table (5) shows that the declines ranged between 3.8% and 5.8% compared with May 2012.

Table (5): Percentage change in the average prices of the power cable group (May 2013 compared with May 2012)

Serial	Power cable	Average prices of May 2012 (AED)	Average prices of May 2013 (AED)	Percentage change %
1	CU 11 KV \ 3*240 mm ² \ 1 km	342,800	322,860	-5.8 ▼
2	CU 33 KV \ 3*240 mm ² \ 1 km	391,530	370,910	-5.3 ▼
3	CU 132 KV \ 1*800 mm ² \ 1 km	637,320	613,150	-3.8 ▼

Source: Statistics Centre – Abu Dhabi

Block

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

Table (6): Percentage change in the average prices of the block group (May 2013 compared with May 2012)

Serial	Block	Average prices of May 2012 (AED)	Average prices of May 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	-10.6 ▼
4	Solid \ 4" 10x20x40 cm \ Thousand \ U.A.E.	2,600.0	2,600.0	-3.7 ▼
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	-10.5 ▼

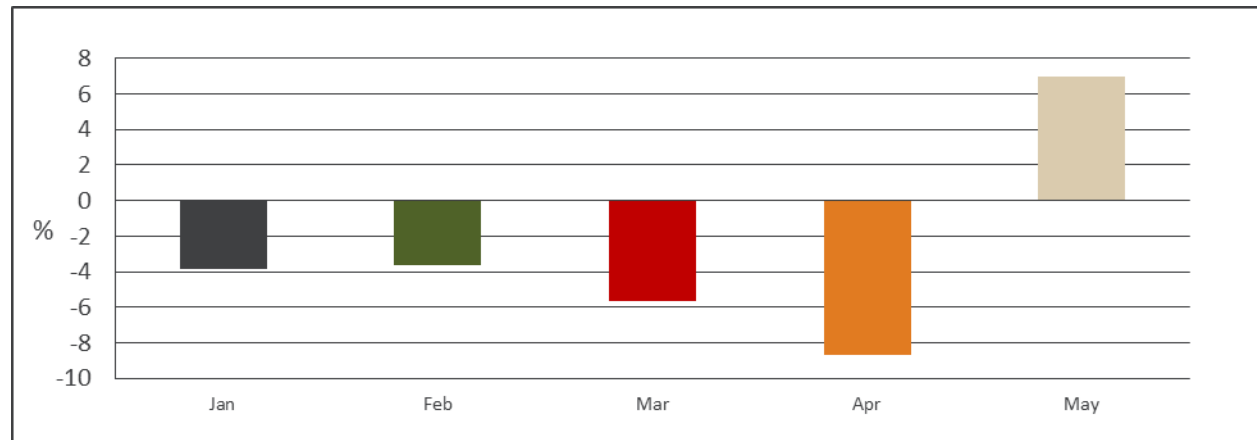
Source: Statistics Centre – Abu Dhabi

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

Aggregates and sand

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

Figure (1): Percentage change in the average prices of the aggregates and sand group (months 2013 compared with months 2012)

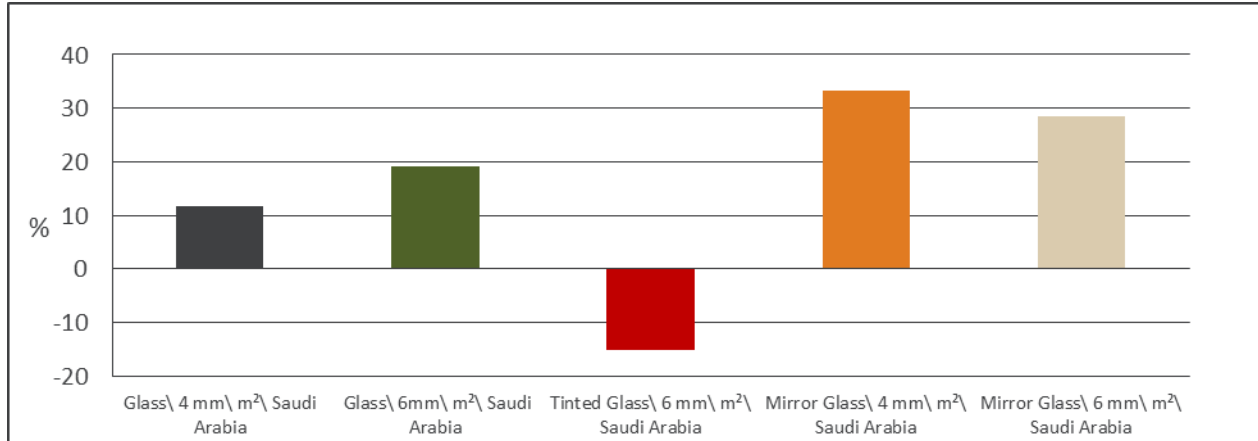


Source: Statistics Centre – Abu Dhabi

Glass

The average prices of the “Glass” group increased by 14.1% in May 2013 compared with May 2012.

Figure (2): Percentage change in the average prices of the glass group (May 2013 compared with May 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 May 2013 by 20.5% and 10.4% respectively, while the average prices of the “Sanitary ware- sink stainless steel with mixer-single” group also increased by 3.6% compared with May 2012.

Table (7): Percentage change in the monthly average prices of building materials for May 2013, compared with April 2013 and May 2012.

Serial No.	Commodity groups	Percentage change April 2013 to May 2013	Percentage change May 2012 to May 2013
1	Cement	-1.4	-3.5
2	Aggregates and sand	13.5	7.0
3	Concrete	2.2	-2.1
4	Steel	-0.2	-1.6
5	Wood	0.1	0.7
6	Block	0.0	-6.8
7	Roofing materials	0.0	0.0
8	Waterproofing products	-0.3	-1.2
9	Waterproofing bituminous membrane	n.a.	n.a.
10	Natural stone	0.0	7.2
11	Tiles and marble	-2.2	1.9
12	Sanitary ware		
12.1	Bathroom set without accessories	0.2	20.5
12.2	Bathroom set with accessories	0.0	10.4
12.3	Sink stainless steel with mixer-single	0.0	3.6
13	False ceiling	-1.5	-1.5
14	Paints	2.7	0.4
15	Glass	0.2	14.1
16	Pipes		
16.1	(PVC) pipes	0.0	-5.9
16.2	(uPVC) pipes	2.1	-2.5
17	Wires		
17.1	Small building	0.5	-7.9
17.2	Apartments	-1.9	-8.9
17.3	Residential towers	-4.0	-15.7
18	Power cable	0.2	-5.0
19	Transport equipment	0.0	-1.1
20	Employment	-12.3	6.6
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 June 2013 will be released on 12 July 2013. For more information about prices and other official statistics, please visit the SCAD website at <http://www.scad.ae>.

Disclaimer

While all care and diligence has been taken with the compilation of official statistics, the Statistics Centre – Abu Dhabi gives no warranty that the information, data or statistics, supplied are free of errors. SCAD shall not be liable for any loss or damage suffered by the user following the direct or indirect use of the statistics supplied in good faith by SCAD. Users of Official Statistics are responsible for determining when and how to use the statistics for specific purposes.