



مركز الإحصاء - أبوظبي  
STATISTICS CENTRE - ABU DHABI

**Building Materials Prices**  
**Statistics**  
**June 2012**  
**Second Quarter 2012**

## **1. Building Materials Prices for June 2012 compared with May 2012**

Prices for a number of commodity groups of building materials showed changes during June 2012 compared with May 2012.

Prices for "Steel" increased by 4.8 per cent; where the increases ranged between 4.0 per cent for "Steel\ Bars, 6 - 8 mm\ Ton\ Turkey" and 19.9 per cent for "Wire\ Binding Wire\ Bundle - 10Kg\ China". The "Wood" group increased by 2.6 per cent. In addition, prices of "Concrete" increased by 2.1 per cent, "Cement" increased by 0.8 per cent and "Transport equipment" by 0.5 per cent.

Prices for "Employment" fell by 10.1 per cent as all items in this group decreased between 6.3 percent for "semi-skilled workers" and 14.3 per cent for "Electrician", Prices for "Aggregates and Sand" decreased by 7.0 per cent as result of decreases in most items between 5.6 per cent and 13.3 per cent, while "Glass" decreased by 4.5 per cent and "Power cables" by 3.9 per cent.

## **2. Building Materials Prices for June 2012 compared with June 2011**

Comparing June 2012 with June 2011, most groups increased with the highest increase of 16.2 per cent was for "Waterproofing Products", followed by "Sanitary Ware - Bathroom Set without Accessories" which rose by 15.5 per cent. In addition, prices of "Glass" rose by 13.0 per cent and "Cement" by 12.7 per cent.

Some other commodity groups showed a decline in average prices during June 2012, compared with June 2011. Prices of "Wires for Apartments" fell by 22.4 per cent, "(PVC) Pipes" by 15.7 per cent, "Wires for Small Building" by 15.3 per cent, "Power cable" by 12.4 per cent, and "Employment" by 9.3 per cent.

## **3. Building Materials Prices for Q2 2012 compared with Q1 2012**

Most of the commodity groups of building materials recorded higher average prices during Q2 2012 compared with Q1 2012.

Increases ranged between 0.4 per cent for "Sink Stainless Steel with Mixer-Single" and 7.0 per cent for the "Cement" group.

The average price for "Diesel", "Roofing Materials", "Natural Stone", and "Sanitary Ware- Bathroom Set with Accessories" showed no change in Q2 2012 compared with Q1 2012.

Some commodity groups recorded lower average prices recorded lower average prices during Q2 2012 compared with Q1. The average price of "Employment" decreased by 6.1 per cent, "Wires for Apartments" by 5.4 per cent, and "Power Cable" by 3.9 per cent, while "Wires for Small Building" and "PVC Pipes" fell by 2.2 per cent and 1.6 per cent respectively.

#### **4. Building Materials Prices for Q2 2012 compared with Q2 2011**

The average prices of most building material groups decreased during Q2 2012 compared with Q2 2011.

The fall ranged between 0.1 per cent for “Block” and 20.9 per cent for “Wires for Apartment”. In addition, “(PVC) Pipes” decreased by 16.2 per cent, “Wires for Small Building” by 14.9 per cent, “Power Cables” by 9.8 per cent and “Employment” 9.2 per cent.

Increases ranged between 3.2 per cent for “Sanitary Ware- Sink Stainless Steel with Mixer-Single” and 14.5 per cent for “Aggregates and Sand”. Among these commodities “Cement” increased by 13.1 per cent, “Glass” by 12.0 per cent, “Waterproofing Products” by 8.3 per cent and “Sanitary Ware- Bathroom Set without Accessories” by 6.7 per cent.

The average price for “Diesel” and “Sanitary Ware- Bathroom Set with Accessories” stabilized during Q2 2012, compared with Q2 2011.

#### **Methodology of Building Materials 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 Annual BMP report, 2010 which is available on the SCAD website at <http://www.scad.ae>.

Building Materials Price Statistics, July 2012 will be released on 12 August 2012. For more information, please visit the SCAD website at <http://www.scad.ae>.

**Table (1): Relative changes in the monthly and quarterly average prices of building materials for June 2012, compared with May 2012 and June 2011, and for Q2 2012, compared with Q1 2012 and Q2 2011**

Serial No.	Commodity groups	May 2012 / June 2012	June 2011 / June 2012	Q1 2012 / Q2 2012	Q2 2011 / Q2 2012
1	<b>Cement</b>	0.8	12.7	7.0	13.1
2	<b>Aggregates and Sand</b>	-7.0	-7.5	-1.4	14.5
3	<b>Concrete</b>	2.1	-4.0	0.7	-5.3
4	<b>Steel</b>	4.8	-6.7	0.8	-5.8
5	<b>Wood</b>	2.6	-3.3	-1.1	-4.1
6	<b>Block</b>	0.0	0.5	3.1	-0.1
7	<b>Roofing Materials</b>	0.0	0.9	0.0	-0.7
8	<b>Waterproofing Products</b>	-0.9	16.2	6.6	8.3
9	<b>Waterproofing Bituminous Membrane</b>	N/A	N/A	N/A	N/A
10	<b>Natural Stone</b>	0.0	-5.9	0.0	-5.9
11	<b>Tiles and Marble</b>	-0.1	-2.8	2.4	-3.3
12	<b>Sanitary Ware</b>				
12	Bathroom Set without Accessories	-1.2	15.5	0.7	6.7
12	Bathroom Set with Accessories	0.0	0.0	0.0	0.0
12	Sink Stainless Steel With Mixer-Single	-1.3	9.5	0.4	3.2
13	<b>False ceiling</b>	0.0	0.8	1.3	-0.3
14	<b>Paints</b>	-1.2	-8.0	0.7	-6.0
15	<b>Glass</b>	-4.5	13.0	2.3	12.0
16	<b>Pipes</b>				
16	(PVC) Pipes	0.0	-15.7	-1.6	-16.2
16	(UPVC) Pipes	-0.9	-7.9	4.6	-4.2
17	<b>Wires</b>				
17	Small Building	-1.3	-15.3	-2.2	-14.9
17	Apartments	-3.7	-22.4	-5.4	-20.9
17	Residential Towers	-1.4	-4.5	-1.0	-1.7
18	<b>Power Cable</b>	-3.9	-12.4	-3.9	-9.8
19	<b>Transport Equipment</b>	0.5	3.4	-1.2	5.1
20	<b>Employment</b>	-10.1	-9.3	-6.1	-9.2
21	<b>Diesel</b>	0.0	0.0	0.0	0.0

Note: This icon (N/A) mean are not available

Source: statistics Centre – Abu Dhabi

**Table (2): Monthly changes in the prices of the most important items of building materials June 2012**

Serial No.	Groups and Items	Dec 2011 / Jan 2012	Jan 2012 / Feb 2012	Feb 2012 / Mar 2012	Mar 2012 / April 2012	April 2012 / May 2012	May 2012 / June 2012
<b>1 Cement</b>							
1	Sulphate Resistance \ Al- Etihad \ Ton \ U.A.E.	14.3	-6.3	0.0	13.3	-5.9	0.0
2	Sulphate Resistance \ Emirates \ Ton \ U.A.E.	7.7	0.0	7.1	6.7	0.0	0.0
3	Portland Cement \ Al- Etihad \ Ton \ U.A.E.	3.8	-3.7	0.0	19.2	-11.3	1.8
4	White Cement \ Al- Etihad \ Ton \ U.A.E.	0.0	0.0	6.5	6.1	-2.9	2.9
<b>2 Steel</b>							
5	Steel \ Flat Steel \ Ton \ Turkey	-13.2	0.0	-4.2	-3.5	0.0	17.4
6	Steel \ Beams Steel \ Big \ Ton / Japan	-21.1	0.0	10.0	0.0	-3.0	4.8
7	Steel \ Steel Angled \ Ton \ Korea	-9.2	0.0	-5.9	0.0	0.0	15.3
8	Steel \ Bars, 6 - 8 mm \ Ton \ Turkey	-9.3	-0.9	3.8	-1.9	2.0	4.0
9	Steel \ Bars, 10-25 mm \ Ton \ U.A.E.	-2.9	-0.9	-1.7	-0.7	0.3	-0.4
10	Steel \ Hightensile Steel \ Ton \ U.A.E.	-0.6	0.0	-0.7	-0.5	-0.7	-1.9
<b>3 Concrete</b>							
11	Concrete Ready Mix \ Normal (newton 40) \ m <sup>3</sup> \ U.A.E.	-1.3	6.7	0.0	-2.1	0.0	2.1
12	Concrete Ready Mix \ Sulphate Resistance \ m <sup>3</sup> \ U.A.E.	-1.3	6.5	0.0	-2.0	0.0	2.1
<b>4 Aggregates and Sand</b>							
13	Aggregates \ Crush 3/4 \ m <sup>3</sup> \ U.A.E.	0.0	0.0	0.0	7.1	0.0	-13.3
14	Aggregates \ Ordinary 3/4 \ m <sup>3</sup> \ U.A.E.	0.0	0.0	0.0	0.0	0.0	-7.0
15	Aggregates \ Crush 3/8 \ m <sup>3</sup> \ U.A.E.	0.0	0.0	0.0	0.0	0.0	-6.9
16	Aggregates \ Ordinary 3/8 \ m <sup>3</sup> \ U.A.E.	25.0	-20.0	0.0	0.0	0.0	-7.0
17	Aggregates \ Material Sand \ m <sup>3</sup> \ U.A.E.	0.0	0.0	0.0	5.6	-5.3	0.0
18	Sand \ White \ m <sup>3</sup> \ U.A.E.	0.0	12.5	0.0	5.6	-5.3	-5.6
19	Sand \ Black \ m <sup>3</sup> \ U.A.E.	0.0	15.8	0.0	9.1	-8.3	-9.1
<b>5 Employment</b>							
20	Carpenter \ Hourly rates	-10.0	11.1	-10.0	-11.1	12.5	-11.1
21	Steel Fixer \ Hourly rates	-10.0	11.1	-10.0	-11.1	12.5	-11.1
22	Electrician \ Hourly rates	0.0	16.7	-14.3	0.0	16.7	-14.3
23	Surveyor \ Hourly rates	5.9	11.1	-15.0	0.0	17.6	-10.0
<b>6 Transport Equipment</b>							
24	Truck capacity of 30 m <sup>3</sup>	0.0	-18.5	0.0	0.0	0.0	0.0
25	Water tank capacity of 5000 gallons	11.5	-10.3	17.9	0.0	-15.2	0.0
26	966 Loader	-11.5	6.5	-18.4	0.0	10.0	11.4
27	JCB Excavator	0.0	0.0	0.0	0.0	0.0	0.0
28	Cranes 20 tons	-12.0	0.0	0.0	0.0	0.0	0.0

Source: statistics Centre – Abu Dhabi