

Construction Materials Prices Indicators

Emirate of Dubai 2012

Construction sector is a major factor in the national economy, due to its association and its direct impact on many economic activities, contributing 8.4% of GDP in the first half of 2012, The indicator aims to fulfill the targets and benefits to economic decision and policy makers, business and the authors of the national accounts.

The Center calculates indicators of construction materials prices by monitoring the movement of basic materials prices involved in the process of building the main structure, which includes five sub-groups:

- Cement
- Aggregates & Sand
- Blocks
- Concrete
- Steel

Through monitoring construction materials prices of the major groups during 2012 compared to the same period of 2011, changes observed in the prices of the materials, The following report reviews the movement of indicators during the comparison period of each item.

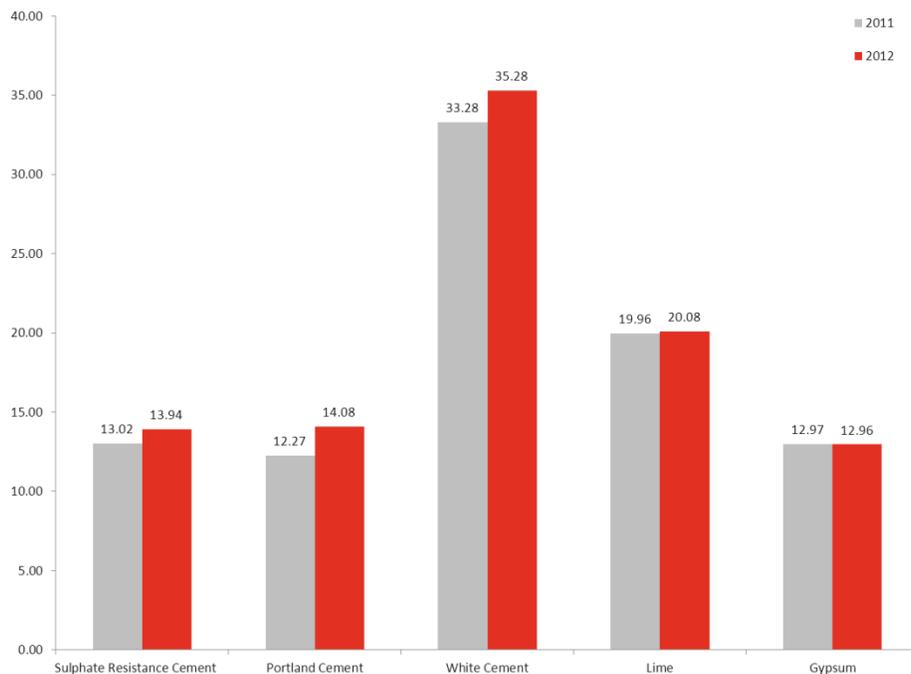
Cement

The cursor of Cement Group recorded an increase in the prices of Portland Cement by 14.77%, Sulphate Resistance Cement by 7.04%, White Cement by 6.01% and Lime by 0.63%, On the other hand, the prices of Gypsum decreased by 0.11%, as shown in table (1).

Table 1 | Average prices in Cement Group 2011-2012

	Unit	2011	2012	% of change
Cement				
Sulphate Resistance Cement	50 KG	13.02	13.94	7.04 ▲
Portland Cement	50 KG	12.27	14.08	14.77 ▲
White Cement	50 KG	33.28	35.28	6.01 ▲
Lime	20 KG	19.96	20.08	0.63 ▲
Gypsum	25 KG	12.97	12.96	-0.11 ▼

Chart 1 | Average prices in Cement Group 2011-2012



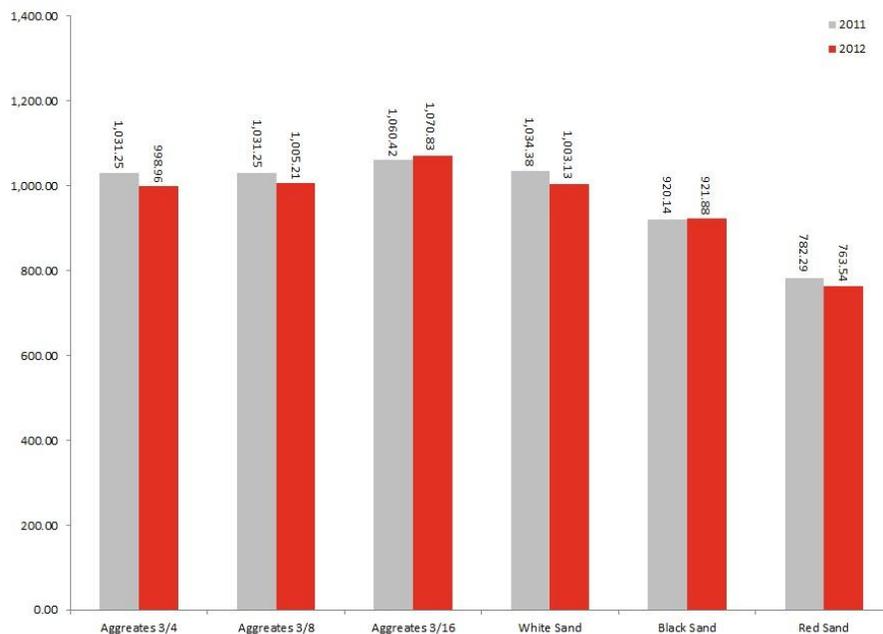
Aggregates & Sand

The Indicators in Aggregates & Sand move down slightly in most of the materials in the group. A drop of 3.13% in Aggregates sized 3/4, 3.02% in White Sand, 2.53% in Aggregates sized 3/8 and the Red Sand decreased by 2.40%, while an increase occurs in Aggregates sized 3/16 and Black Sand by 0.98% and 0.19% respectively. As shown in table (2).

Table 2 | Average prices in Aggregates & Sand Group 2011-2012

	Unit	2011	2012	% of change
Sand & Aggregates				
Aggregates 3/4	m3	1,031.25	998.96	-3.13 ▼
Aggregates 3/8	m3	1,031.25	1,005.21	-2.53 ▼
Aggregates 3/16	m3	1,060.42	1,070.83	0.98 ▲
White Sand	m3	1,034.38	1,003.13	-3.02 ▼
Black Sand	m3	920.14	921.88	0.19 ▲
Red Sand	m3	782.29	763.54	-2.40 ▼

Chart 2 | Average prices in Aggregates & Sand Group 2011-2012



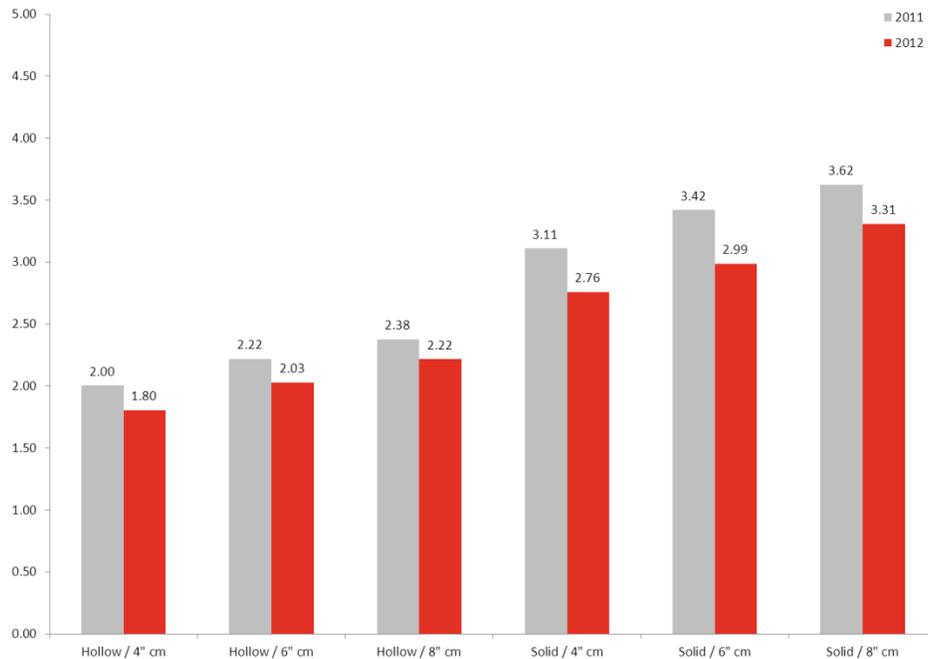
Blocks

The prices of all materials in Blocks Group records a decrease. Solid blocks 6 cm decreased by 12.65%, Solid blocks 4 cm by 11.26%, Hollow blocks 4 cm by 10.02%, Solid blocks 8 cm by 8.76%, 8.46% for Hollow blocks 6 cm and Hollow blocks 8 cm decreased by 6.82%. As shown in table (3).

Table 3 | Average prices in Blocks Group 2011-2012

	Unit	2011	2012	% of change
Blocks				
Hollow / 4" cm	One Pic	2.00	1.80	-10.02 ▼
Hollow / 6" cm	One Pic	2.22	2.03	-8.46 ▼
Hollow / 8" cm	One Pic	2.38	2.22	-6.82 ▼
Solid / 4" cm	One Pic	3.11	2.76	-11.26 ▼
Solid / 6" cm	One Pic	3.42	2.99	-12.65 ▼
Solid / 8" cm	One Pic	3.62	3.31	-8.76 ▼

Chart 3 | Average prices in Blocks Group 2011-2012



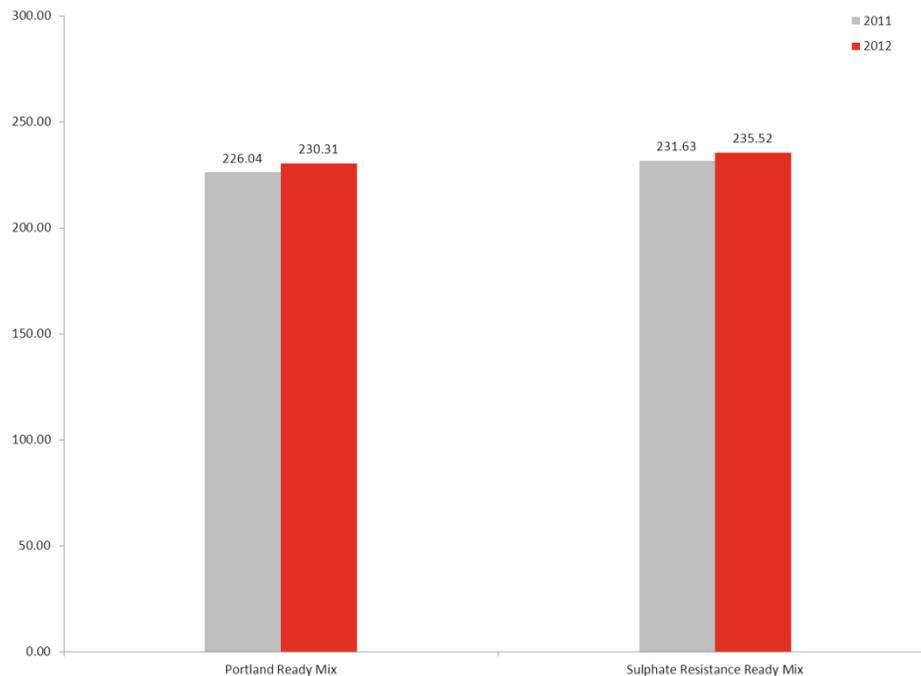
Concrete

The indicators records an increase about 2% in the Concrete Group, as the prices of Portland Concrete Ready Mix and Sulphate Resistance Concrete Ready Mix increased by 1.89% and 1.68% respectively. As shown in table (4).

Table 4 | Average prices in Concrete Group 2011-2012

	Unit	2011	2012	% of change
Concrete				
Portland Ready Mix	m3	226.04	230.31	1.89 ▲
Sulphate Resistance Ready Mix	m3	231.63	235.52	1.68 ▲

Chart 4 | Average prices in Concrete Group 2011-2012



Steel

Through monitoring the prices in Steel Group, it been observed a decline in the average prices of all items in the group. Steel Bars (6-8 mm) decreased by 5.52%, B.R.C. Mesh (8 mm) by 4.79%, B.R.C. Mesh (7 mm) decreased by 4.42%, Steel Bars (10-25 mm) by 3.99% and B.R.C. Mesh (6 mm) decreased by 2.22%. As shown in table (5).

Table 5 | Average prices in Steel Group 2011-2012

	Unit	2011	2012	% of change	
Steel					
Steel Bars (6-8 mm)	Ton	2,820.38	2,664.69	-5.52	▼
Steel Bars (10-25 mm)	Ton	2,824.24	2,711.56	-3.99	▼
B.R.C. Mesh (6 mm)	sheet	85.22	83.33	-2.22	▼
B.R.C. Mesh (7 mm)	sheet	114.33	109.28	-4.42	▼
B.R.C. Mesh (8 mm)	sheet	147.87	140.78	-4.79	▼

Chart 5 | Average prices in Steel Group 2011-2012

