

## **Consturction Materials Prices Indicators**

### **Emirate of Dubai 2015**

Construction sector is a major factor in the national economy, due to its association and its direct impact on many economic activities, contributing 7.40% of GDP in the first half of 2015, The indicator aims to fulfills 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 pirces involved in the process of building the main structure, which includes five sub-groups:

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

Through monitoring consturction materials prices of the major groups during 2015 compared to the same period of 2014, changes observed in the prices of the materials, The following report reviews the movement of indicators during the comparison period of each item.

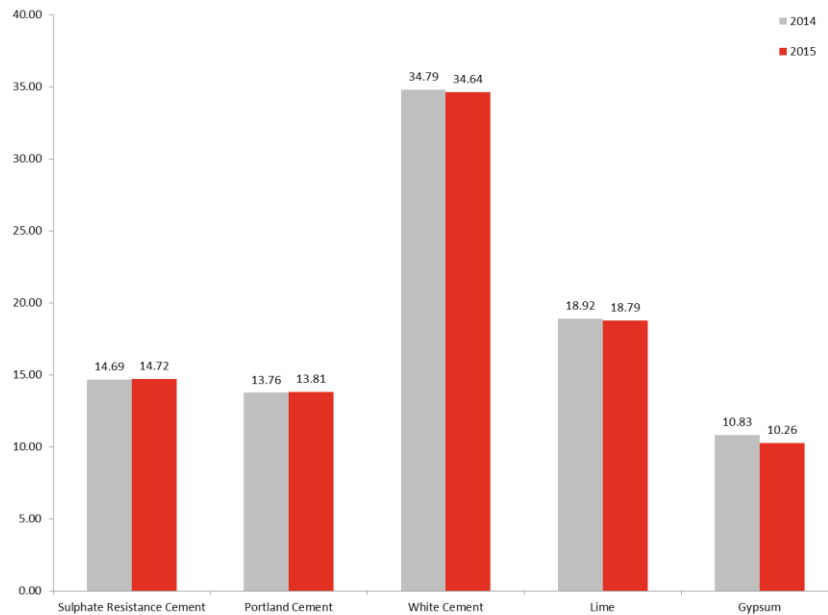
## | Cement

The Indicator of Cement Group recorded an increase in the prices of Portland Cement by 0.35% and prices of Sulphate Resistance Cement by 0.21%, On the other hand, the prices of Gypsum decreased by 5.27%, followed by prices of Lime by 0.66%, then prices of White Cement by 0.43%. As shown in table and chart (1).

Table 1 | Average prices in Cement Group 2014-2015

	Quantity	2014	2015	% of change
<b>Cement</b>				
Sulphate Resistance Cement	50 KG	14.69	14.72	0.21 ▲
Portland Cement	50 KG	13.76	13.81	0.35 ▲
White Cement	50 KG	34.79	34.64	-0.43 ▼
Lime	20 KG	18.92	18.79	-0.66 ▼
Gypsum	25 KG	10.83	10.26	-5.27 ▼

Chart 1 | Average prices in Cement Group 2014-2015



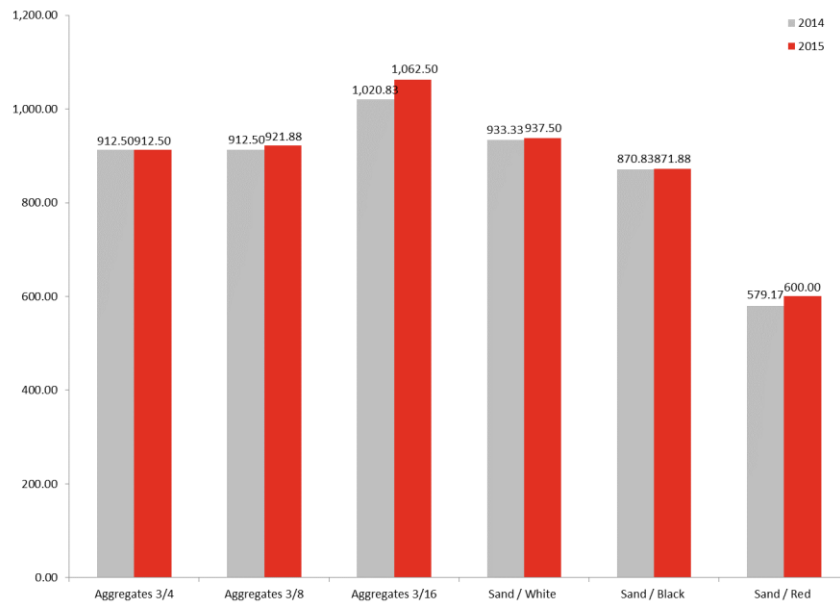
## | Aggregates & Sand

The Indicators in Aggregates & Sand records an increase in most of the materials in the group. An increase of 4.08% in the prices of Aggregates sized 3/16, followed by an increase in the prices of Red Sand by 3.60%. Moreover, the prices of Aggregates sized 3/8 increased by 1.03%, then an increase in the prices of White Sand and Black Sand by 0.45% and 0.12% respectively. While the prices of Aggregates sized 3/4 did not show any difference since last year. As shown in table and chart (2).

Table 2 | Average prices in Aggregates & Sand Group 2014-2015

	Quantity	2014	2015	% of change	
<b>Sand &amp; Aggregates</b>					
Aggregates 3/4	m3	912.50	912.50	0.00	—
Aggregates 3/8	m3	912.50	921.88	1.03	▲
Aggregates 3/16	m3	1,020.83	1,062.50	4.08	▲
Sand / White	m3	933.33	937.50	0.45	▲
Sand / Black	m3	870.83	871.88	0.12	▲
Sand / Red	m3	579.17	600.00	3.60	▲

Chart 2 | Average prices in Aggregates & Sand Group 2014-2015



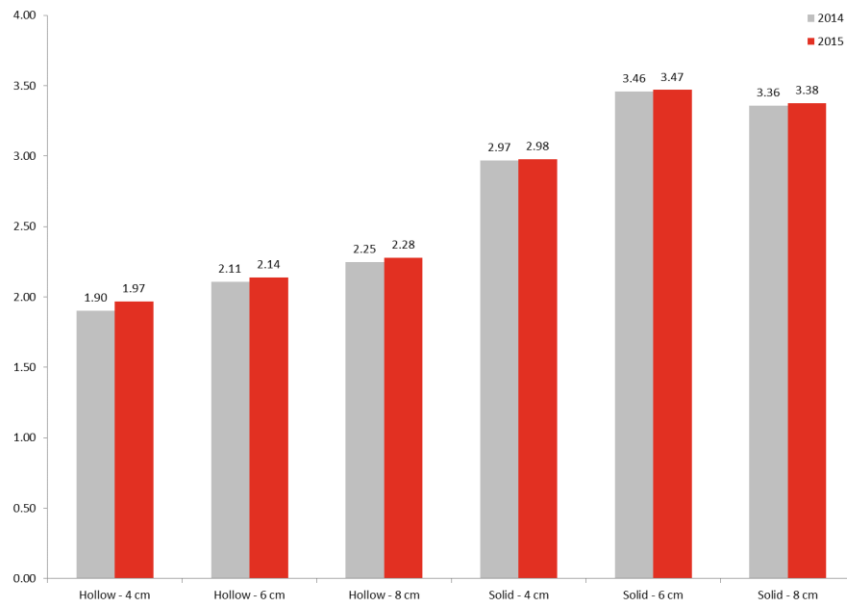
## | Blocks

The prices increased slightly in all of the materials in the Blocks Group, prices of Hollow blocks 4 cm increased by 3.36%, Hollow blocks 6 cm by 1.52%, Hollow blocks 8 cm by 1.36%, Solid blocks 8 cm by 0.55%, Solid blocks 6 cm by 0.32% and the prices of Solid blocks 4 cm increased by 0.28%. As shown in table and chart (3).

Table 3 | Average prices in Blocks Group 2014-2015

Quantity		2014	2015	% of change	
<b>Blocks</b>					
Hollow / 4 cm	Piece	1.90	1.97	3.36	▲
Hollow / 6 cm	Piece	2.11	2.14	1.52	▲
Hollow / 8 cm	Piece	2.25	2.28	1.36	▲
Solid / 4 cm	Piece	2.97	2.98	0.28	▲
Solid / 6 cm	Piece	3.46	3.47	0.32	▲
Solid / 8 cm	Piece	3.36	3.38	0.55	▲

Chart 3 | Average prices in Blocks Group 2014-2015



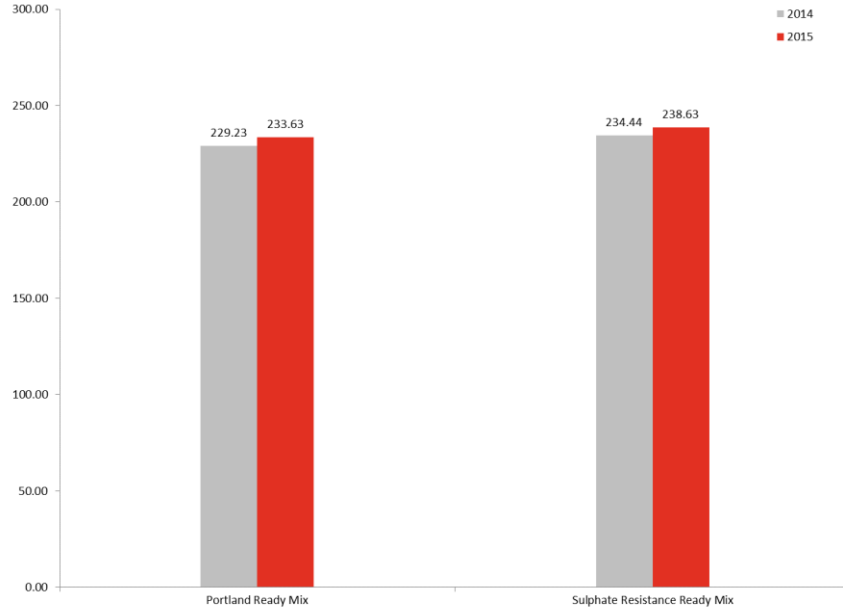
## | Concrete

The indicators records an increase in the prices of Concrete Group, as the prices of Portland Ready Mix increased by 1.92% and prices of Sulphate Resistance Ready Mix increased by 1.79%. As shown in table and chart (4).

Table 4 | Average prices in Concrete Group 2014-2015

	Quantity	2014	2015	% of change	
<b>Concrete</b>					
Portland Ready Mix	m3	229.23	233.63	1.92	▲
Sulphate Resistance Ready Mix	m3	234.44	238.63	1.79	▲

Chart 4 | Average prices in Concrete Group 2014-2015



## | Steel

Through monitoring the prices in Steel Group, it has been observed a decrease in the prices of Steel Bars (10-25 mm) by 16.38%, followed by the prices of Steel Bars (6-8 mm) by 15.61%. In addition, prices of B.R.C. Mesh (7 mm) decreased by 12.23%, then prices of B.R.C. Mesh (8 mm) decreased by 11.98%, and B.R.C. Mesh (6 mm) declined by 6.75%. As shown in table and chart (5).

Table 5 | Average prices in Steel Group 2014-2015

	Quantity	2014	2015	% of change	
<b>Steel</b>					
Steel Bars (6-8 mm)	Ton	2,414.90	2,038.02	-15.61	▼
Steel Bars (10-25 mm)	Ton	2,454.75	2,052.75	-16.38	▼
B.R.C. Mesh (6 mm)	Sheet	66.20	61.73	-6.75	▼
B.R.C. Mesh (7 mm)	Sheet	100.86	88.53	-12.23	▼
B.R.C. Mesh (8 mm)	Sheet	117.97	103.83	-11.98	▼

Chart 5 | Average prices in Steel Group 2014-2015

