

Construction Materials Prices Indicators

Emirate of Dubai 2016

Construction sector is a major factor in the national economy, due to its association and its direct impact on many economic activities, contributing 6.45% of GDP in 2016, 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 2016 compared to the same period of 2015, changes observed in the prices of the materials, The following report reviews the movement of indicators during the comparison period of each item.

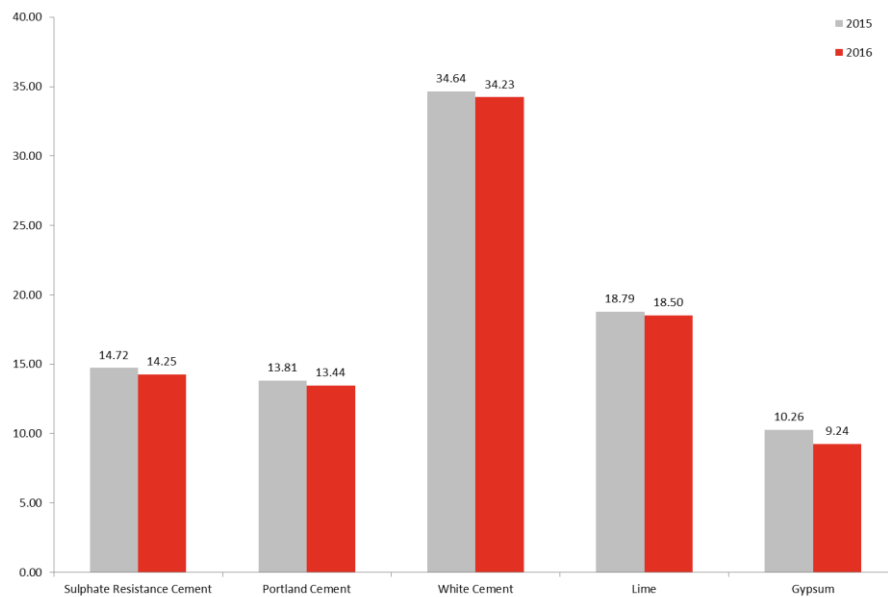
| Cement

The Indicator of Cement Group recorded a decrease in the prices of Gypsum by 9.92%, Sulphate Resistance Cement by 3.18%, Portland Cement by 2.62%, followed by prices of Lime by 1.55%, then prices of White Cement by 1.20%. As shown in table and chart (1).

Table 1 | Average prices in Cement Group 2015-2016

	Quantity	2015	2016	% of change
Cement				
Sulphate Resistance Cement	50 KG	14.72	14.25	(3.18) ▼
Portland Cement	50 KG	13.81	13.44	(2.62) ▼
White Cement	50 KG	34.64	34.23	(1.20) ▼
Lime	20 KG	18.79	18.50	(1.55) ▼
Gypsum	25 KG	10.26	9.24	(9.92) ▼

Chart 1 | Average prices in Cement Group 2015-2016



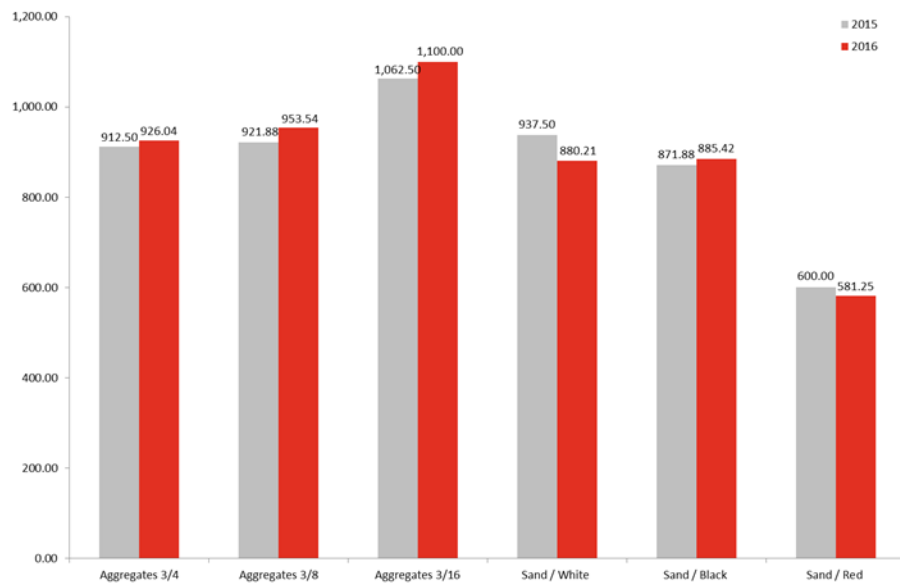
| Aggregates & Sand

The Indicators in Aggregates & Sand records an increase in most of the materials in the group. An increase of 3.53% in the prices of Aggregates sized 3/16, followed by an increase in the prices of Aggregates sized 3/8 by 3.44%. Moreover, the prices of Black Sand increased by 1.55%, and the prices of Aggregates sized 3/4 increased by 1.48%. On the other hand, prices of White Sand decreased by 6.11% and prices of Red Sand decreased by 3.13%. As shown in table and chart (2).

Table 2 | Average prices in Aggregates & Sand Group 2015-2016

	Quantity	2015	2016	% of change
Sand & Aggregates				
Aggregates 3/4	m3	912.50	926.04	1.48 ▲
Aggregates 3/8	m3	921.88	953.54	3.44 ▲
Aggregates 3/16	m3	1,062.50	1,100.00	3.53 ▲
Sand / White	m3	937.50	880.21	(6.11) ▼
Sand / Black	m3	871.88	885.42	1.55 ▲
Sand / Red	m3	600.00	581.25	(3.13) ▼

Chart 2 | Average prices in Aggregates & Sand Group 2015-2016



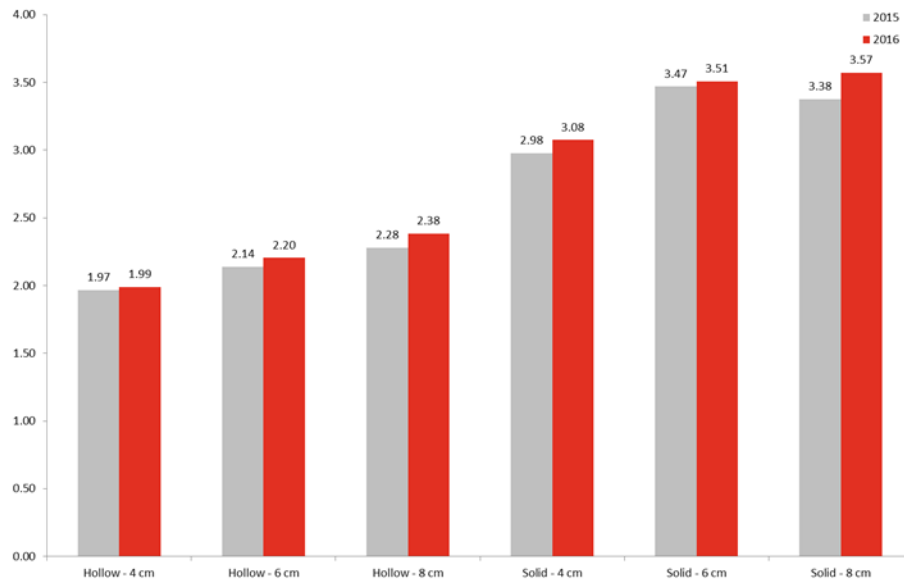
| Blocks

The prices increased slightly in all of the materials in the Blocks Group, prices of Solid blocks 8 cm increased by 5.75%, Hollow blocks 8 cm by 4.57%, Solid blocks 4 cm by 3.29%, Hollow blocks 6 cm by 3.05%, Hollow blocks 4 cm by 1.20% and the prices of Solid blocks 6 cm increased by 1.08%. As shown in table and chart (3).

Table 3 | Average prices in Blocks Group 2015-2016

Quantity		2015	2016	% of change
Blocks				
Hollow / 4 cm	Piece	1.97	1.99	1.20 ▲
Hollow / 6 cm	Piece	2.14	2.20	3.05 ▲
Hollow / 8 cm	Piece	2.28	2.38	4.57 ▲
Solid / 4 cm	Piece	2.98	3.08	3.29 ▲
Solid / 6 cm	Piece	3.47	3.51	1.08 ▲
Solid / 8 cm	Piece	3.38	3.57	5.75 ▲

Chart 3 | Average prices in Blocks Group 2015-2016



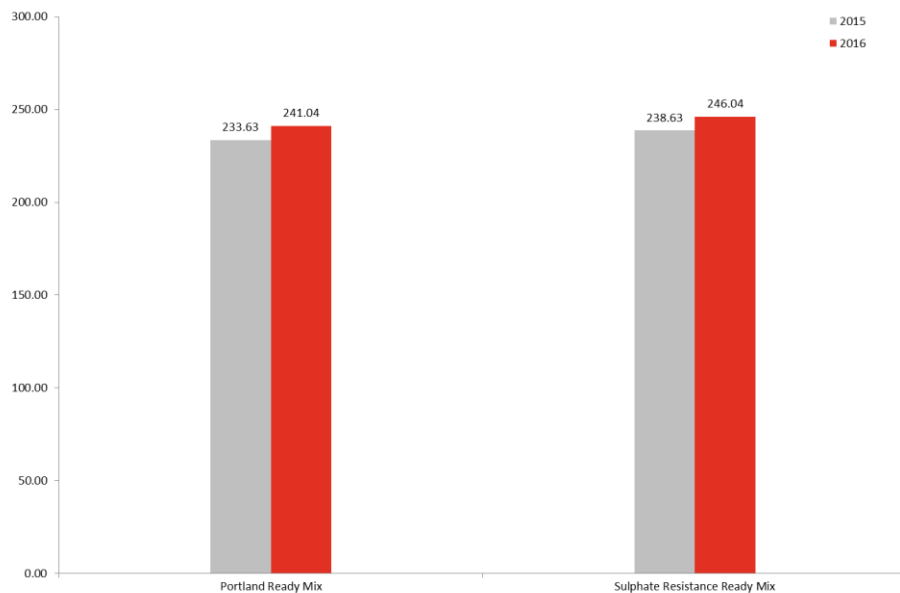
| Concrete

The indicators records an increase in the prices of Concrete Group, as the prices of Portland Ready Mix increased by 3.17% and prices of Sulphate Resistance Ready Mix increased by 3.11%. As shown in table and chart (4).

Table 4 | Average prices in Concrete Group 2015-2016

	Quantity	2015	2016	% of change	
Concrete					
Portland Ready Mix	m3	233.63	241.04	3.17	▲
Sulphate Resistance Ready Mix	m3	238.63	246.04	3.11	▲

Chart 4 | Average prices in Concrete Group 2015-2016



| Steel

Through monitoring the prices in Steel Group, it has been observed a decrease in the prices of B.R.C. Mesh (7 mm) by 13.90%, followed by the prices of B.R.C. Mesh (8 mm) by 9.97%. In addition, prices of B.R.C. Mesh (6 mm) decreased by 4.62%, then prices of Steel Bars (10-25 mm) decreased by 3.48%, and Steel Bars (6-8 mm) declined by 2.26%. As shown in table and chart (5).

Table 5 | Average prices in Steel Group 2015-2016

	Quantity	2015	2016	% of change	
Steel					
Steel Bars (6-8 mm)	Ton	2,038.02	1,991.88	(2.26)	▼
Steel Bars (10-25 mm)	Ton	2,052.75	1,981.42	(3.48)	▼
B.R.C. Mesh (6 mm)	Sheet	61.73	58.88	(4.62)	▼
B.R.C. Mesh (7 mm)	Sheet	88.53	76.22	(13.90)	▼
B.R.C. Mesh (8 mm)	Sheet	103.83	93.48	(9.97)	▼

Chart 5 | Average prices in Steel Group 2015-2016

