

Consturction Materials Prices Indicators

Emirate of Dubai 2017

Construction sector is a major factor in the national economy, due to its association and its direct impact on many economic activities, contributing 6.6% of GDP till the third quarter of 2017, 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 2017 compared to the same period of 2016, changes observed in the prices of the materials, The following report reviews the movement of indicators during the comparison period of each item.

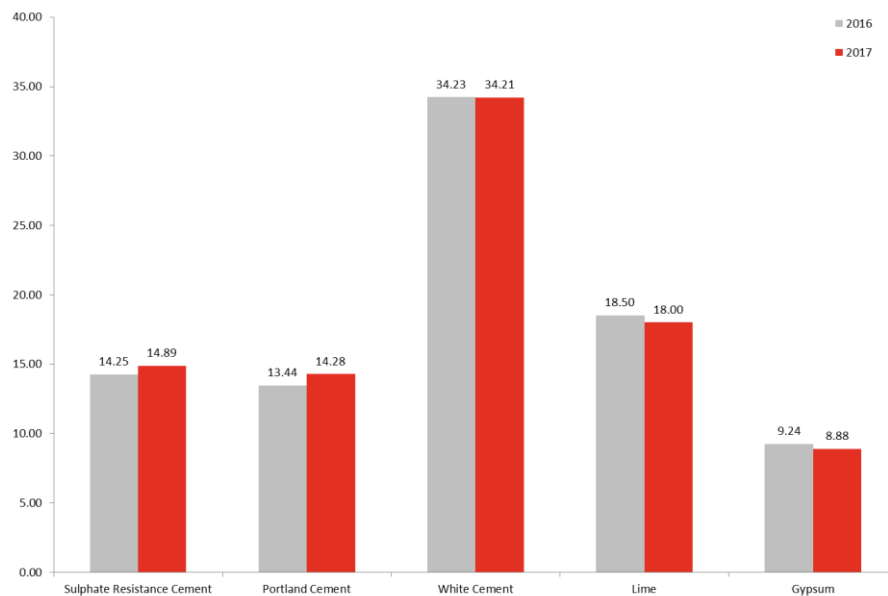
| Cement

The Indicator of Cement Group recorded an increase in the prices of Portland Cement by 6.25%, followed by the prices of Sulphate Resistance Cement by 4.46%. On the other hand, prices of Gypsum decreased by 3.93%, prices of Lime by 2.70%, then prices of White Cement by 0.03%. As shown in table and chart (1).

Table 1 | Average prices in Cement Group 2016-2017

	Quantity	2016	2017	% of change
Cement				
Sulphate Resistance Cement	50 KG	14.25	14.89	4.46 ▲
Portland Cement	50 KG	13.44	14.28	6.25 ▲
White Cement	50 KG	34.23	34.21	-0.03 ▼
Lime	20 KG	18.50	18.00	-2.70 ▼
Gypsum	25 KG	9.24	8.88	-3.93 ▼

Chart 1 | Average prices in Cement Group 2016-2017



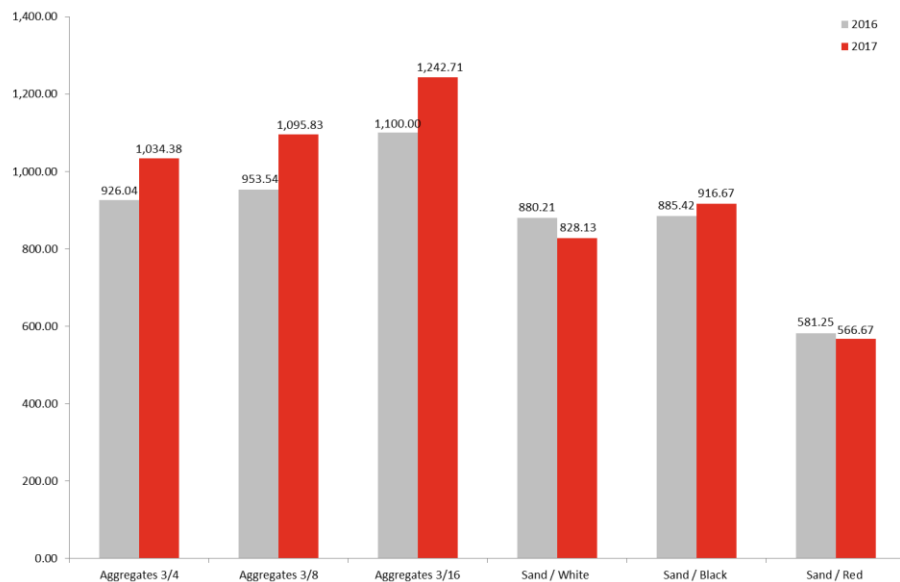
| Aggregates & Sand

The Indicators in Aggregates & Sand records an increase in most of the materials in the group. An increase of 14.92% in the prices of Aggregates sized 3/8, followed by an increase in the prices of Aggregates sized 3/16 by 12.97%. Moreover, the prices of Aggregates sized 3/4 increased by 11.70%, and the prices of Black Sand increased by 3.53%. On the other hand, prices of White Sand decreased by 5.92% and prices of Red Sand decreased by 2.51%. As shown in table and chart (2).

Table 2 | Average prices in Aggregates & Sand Group 2016-2017

	Quantity	2016	2017	% of change
Sand & Aggregates				
Aggregates 3/4	m3	926.04	1,034.38	11.70 ▲
Aggregates 3/8	m3	953.54	1,095.83	14.92 ▲
Aggregates 3/16	m3	1,100.00	1,242.71	12.97 ▲
Sand / White	m3	880.21	828.13	-5.92 ▼
Sand / Black	m3	885.42	916.67	3.53 ▲
Sand / Red	m3	581.25	566.67	-2.51 ▼

Chart 2 | Average prices in Aggregates & Sand Group 2016-2017



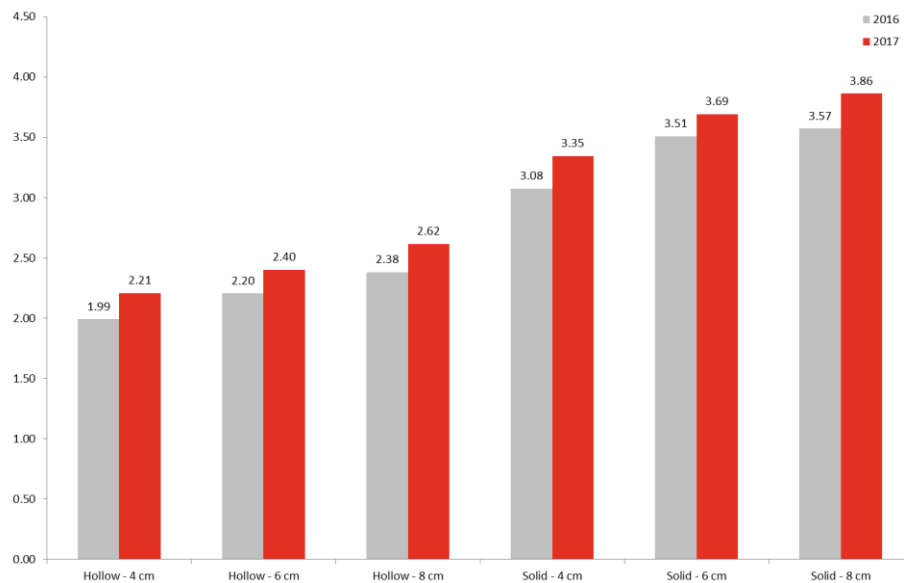
| Blocks

The prices increased in all of the materials in the Blocks Group, prices of Hollow blocks 4 cm increased by 10.82%, Hollow blocks 8 cm by 9.85%, Hollow blocks 6 cm by 8.88%, Solid blocks 4 cm by 8.81%, Solid blocks 8 cm by 8.14% and the prices of Solid blocks 6 cm increased by 5.23%. As shown in table and chart (3).

Table 3 | Average prices in Blocks Group 2016-2017

Quantity		2016	2017	% of change	
Blocks					
Hollow / 4 cm	Piece	1.99	2.21	10.82	▲
Hollow / 6 cm	Piece	2.20	2.40	8.88	▲
Hollow / 8 cm	Piece	2.38	2.62	9.85	▲
Solid / 4 cm	Piece	3.08	3.35	8.81	▲
Solid / 6 cm	Piece	3.51	3.69	5.23	▲
Solid / 8 cm	Piece	3.57	3.86	8.14	▲

Chart 3 | Average prices in Blocks Group 2016-2017



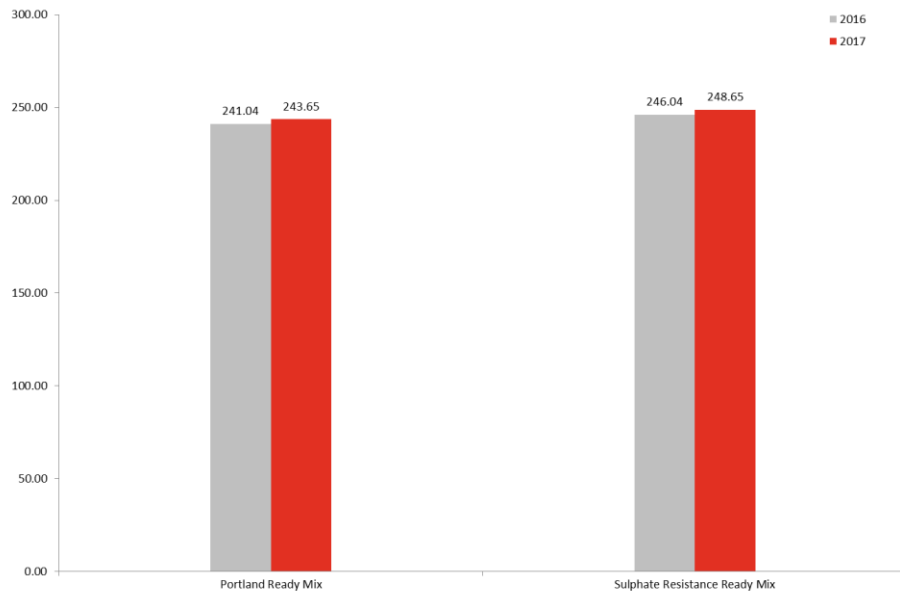
| Concrete

The indicators records an increase in the prices of Concrete Group, as the prices of Portland Ready Mix increased by 1.08% and prices of Sulphate Resistance Ready Mix increased by 1.06%. As shown in table and chart (4).

Table 4 | Average prices in Concrete Group 2016-2017

	Quantity	2016	2017	% of change	
Concrete					
Portland Ready Mix	m3	241.04	243.65	1.08	▲
Sulphate Resistance Ready Mix	m3	246.04	248.65	1.06	▲

Chart 4 | Average prices in Concrete Group 2016-2017



| Steel

Through monitoring the prices in Steel Group, it has been observed an increase in the prices of B.R.C. Mesh (8 mm) by 7.47%, followed by the prices of B.R.C. Mesh (7 mm) by 7.15%. In addition, prices of Steel Bars (6-8 mm) increased by 6.37%, followed by Steel Bars (10-25 mm) by 5.07%, and B.R.C. Mesh (6 mm) increased by 1.38%. As shown in table and chart (5).

Table 5 | Average prices in Steel Group 2016-2017

	Quantity	2016	2017	% of change	
Steel					
Steel Bars (6-8 mm)	Ton	1,991.88	2,118.67	6.37	▲
Steel Bars (10-25 mm)	Ton	1,981.42	2,081.90	5.07	▲
B.R.C. Mesh (6 mm)	Sheet	58.88	59.70	1.38	▲
B.R.C. Mesh (7 mm)	Sheet	76.22	81.67	7.15	▲
B.R.C. Mesh (8 mm)	Sheet	93.48	100.46	7.47	▲

Chart 5 | Average prices in Steel Group 2016-2017

