



Dubai Statistics Center

Construction Materials prices Indicator

Emirates of Dubai

2019



Construction Materials prices Indicator

Construction sector is a major factor in the national economy, **contributing 6.7% of GDP Emirate of Dubai in the First Half 2019**, the indicator aims to fulfill the targets and benefits to economic decision and policy makers, business and the authors of the national accounts.

Dubai statistics 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 2019 compared to 2018, changes observed in the prices of the materials, the following report reviews the movement of indicators during the comparison period of each item.

Cement

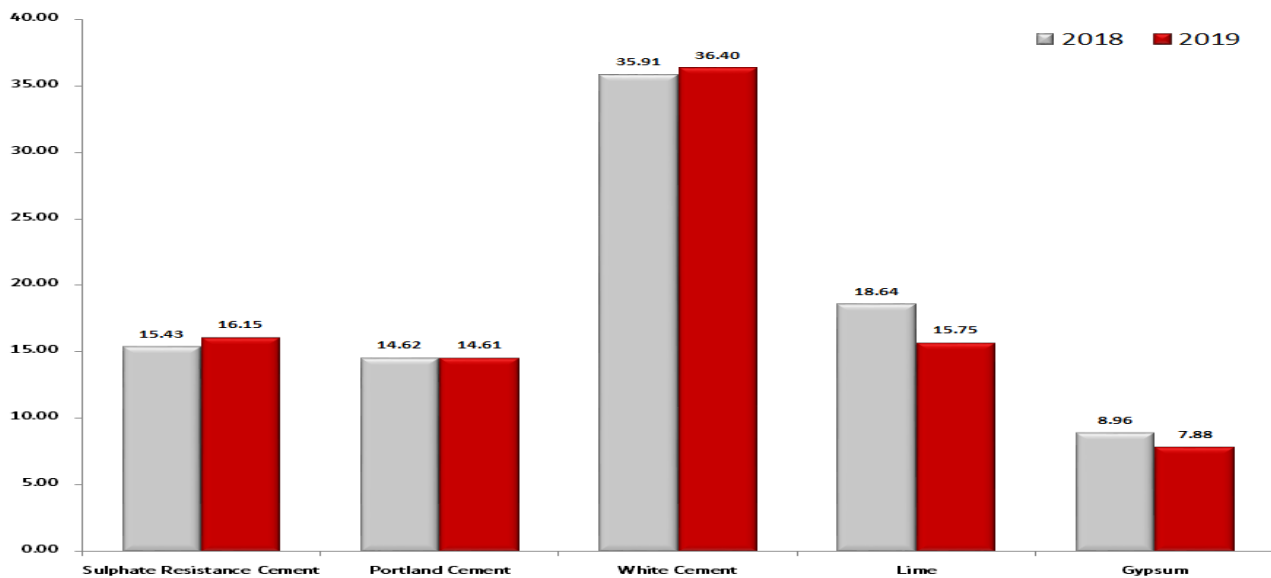
The Indicator of Cement Group recorded an increase in the prices of Sulphate Resistance cement by 4.65%, followed by the prices of White Cement by 1.36%. On the other hand, prices of Portland cement decreased by 0.06%. As shown in table and chart (1).

Table 1 | Average prices in Cement Group 2018 – 2019

	Quantity	2018	2019	% of change	
Cement					
Sulphate Resistance Cement	50 KG	15.43	16.15	4.65	▲
Portland Cement	50 KG	14.62	14.61	(0.06)	▼
White Cement	50 KG	35.91	36.40	1.36	▲
Lime*	30 KG	—	15.75	—	—
Gypsum*	20 KG	—	7.88	—	—

* Specifications and sources updated for 2019

Chart 1 | Average prices in Cement Group 2018 -2019



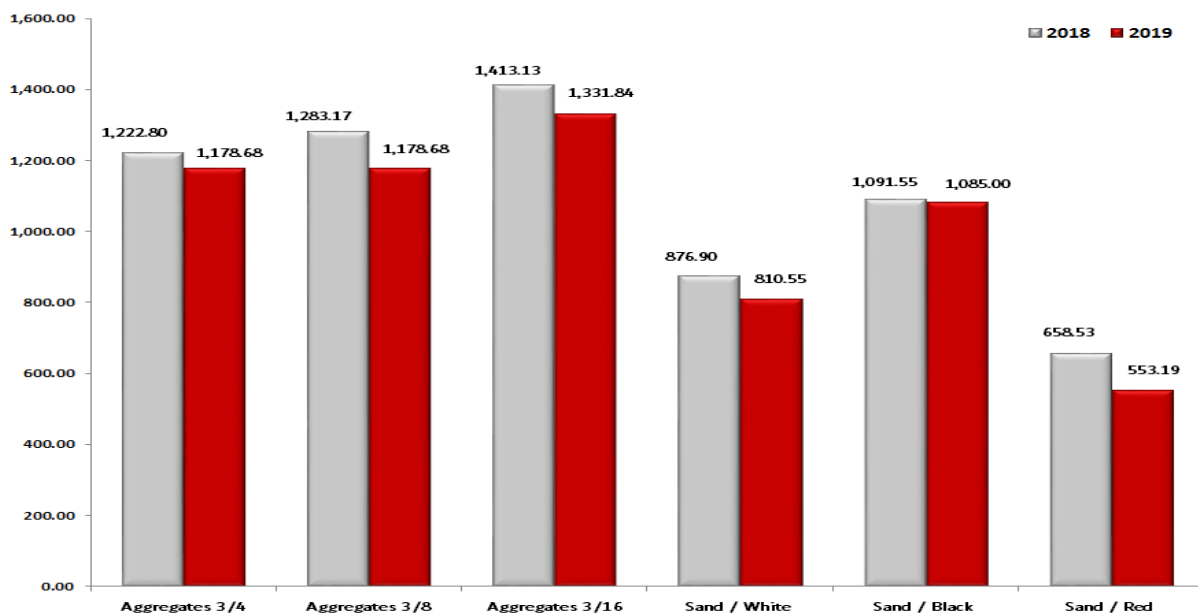
Aggregates & Sand

The Indicators in Aggregates & Sand records a decrease in most of the materials in the group. A decrease of 16.00% in the prices of Red Sand, followed by a decrease in the prices of Aggregates sized 3/8 by 8.14%, the prices of White Sand by 7.57%, the prices of Aggregates sized 3/16 by 5.75%, the prices of Aggregates sized 3/4 by 3.61%, and the prices of Black Sand decreased by 0.60%. As shown in table and chart (2).

Table 2 | Average prices in Aggregates & Sand Group 2018 - 2019

	Quantity	2018	2019	% of change
Aggregates & Sand				
Aggregates 3/4	m3	1,222.80	1,178.68	(3.61) ▼
Aggregates 3/8	m3	1,283.17	1,178.68	(8.14) ▼
Aggregates 3/16	m3	1,413.13	1,331.84	(5.75) ▼
Sand / White	m3	876.90	810.55	(7.57) ▼
Sand / Black	m3	1,091.55	1,085.00	(0.60) ▼
Sand / Red	m3	658.53	553.19	(16.00) ▼

Chart 2 | Average prices in Aggregates & Sand Group 2018 -2019



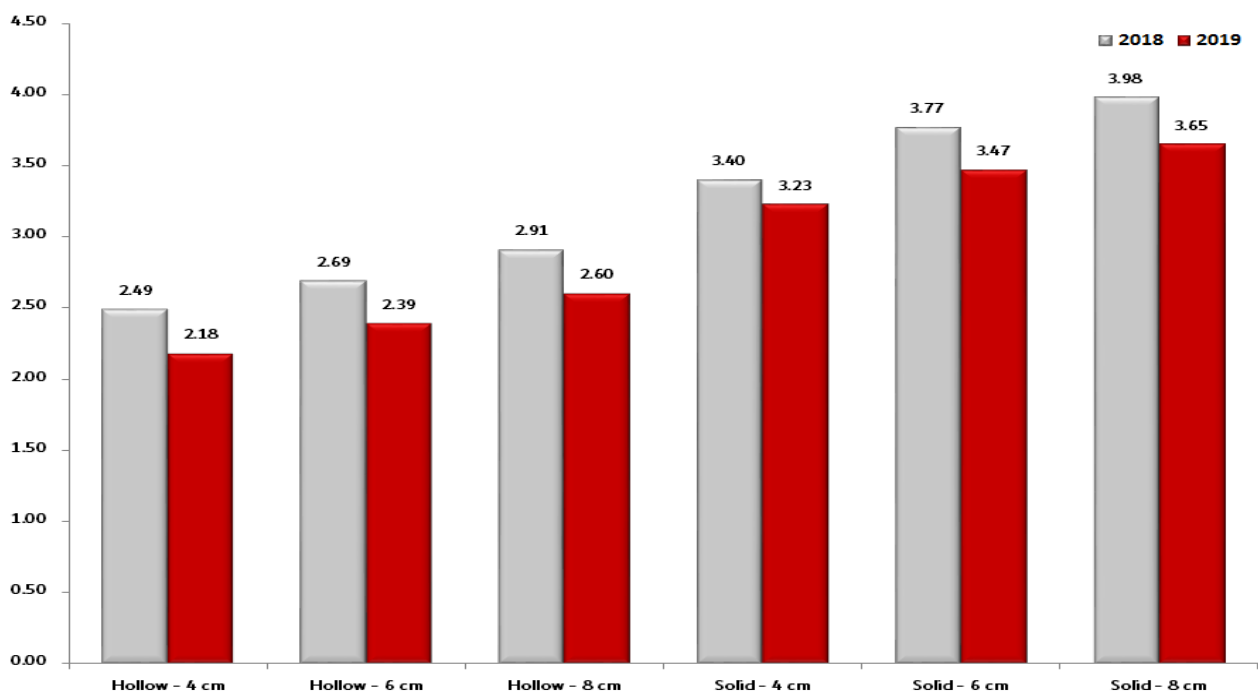
Blocks

The prices decreased in all of the materials in the Blocks Group, prices of Hollow blocks 4 cm decreased by 12.50%, Hollow blocks 6 cm by 11.19%, Hollow blocks 8 cm by 10.74%, Solid blocks 8 cm by 8.26%, Solid blocks 6 cm by 8.04% and the prices of Solid blocks 4 cm decreased by 4.91%. As shown in table and chart (3).

Table 3 | Average prices in Blocks Group 2018 - 2019

	Quantity	2018	2019	% of change
Blocks				
Hollow / 4 cm	Piece	2.49	2.18	(12.50) ▼
Hollow / 6 cm	Piece	2.69	2.39	(11.19) ▼
Hollow / 8 cm	Piece	2.91	2.60	(10.74) ▼
Solid / 4 cm	Piece	3.40	3.23	(4.91) ▼
Solid / 6 cm	Piece	3.77	3.47	(8.04) ▼
Solid / 8 cm	Piece	3.98	3.65	(8.26) ▼

Chart 3 | Average prices in Blocks Group 2018 - 2019



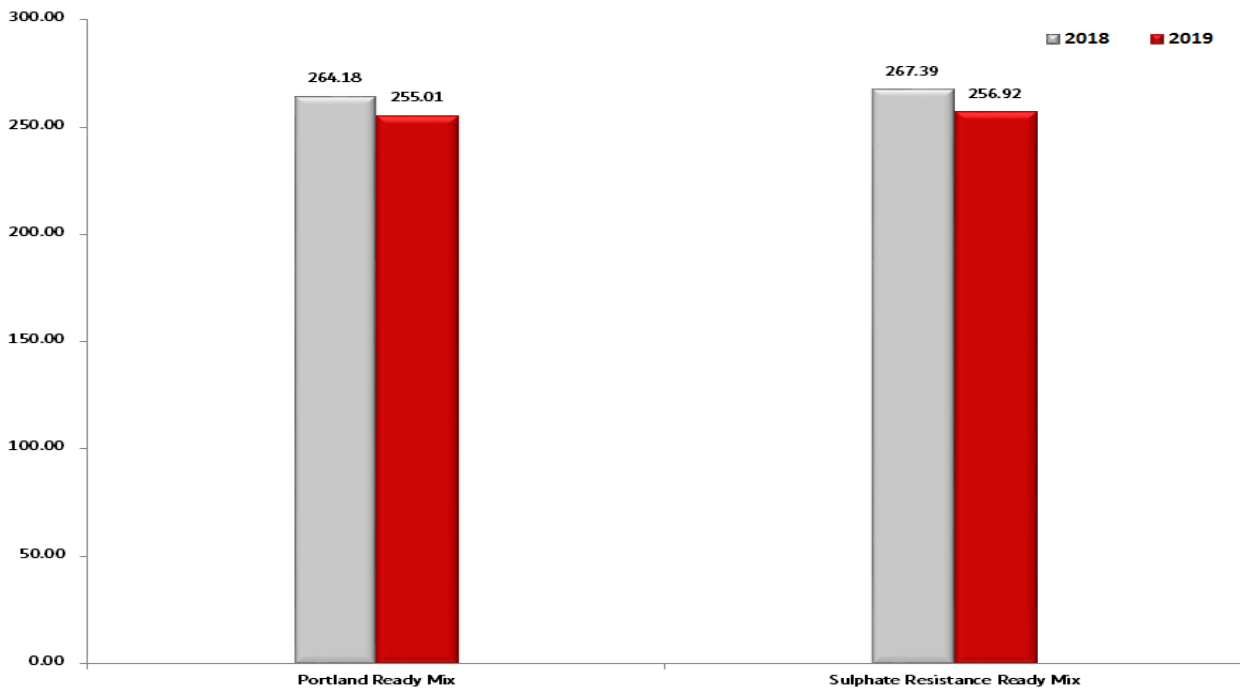
Concrete

The indicators records an decreased in the prices of Concrete Group, as the prices of Sulphate Resistance Ready Mix increased by 3.92% and prices of Portland Ready Mix increased by 3.47%. As shown in table and chart (4).

Table 4 | Average prices in Concrete Group 2018 - 2019

	Quantity	2018	2019	% of change	
Concrete					
Portland Ready Mix	m3	264.18	255.01	(3.47)	▼
Sulphate Resistance Ready Mix	m3	267.39	256.92	(3.92)	▼

Chart 4 | Average prices in Concrete Group 2018 - 2019



Steel

Through monitoring the prices in Steel Group, it observed a decrease in all of the materials in the steel Group. The prices of B.R.C. Mesh (6 mm) decreased by 17.00%, followed by the prices of Steel Bars (10-25 mm) by 15.06%, B.R.C. Mesh (7 mm) by 12.76%. In addition, prices of B.R.C. Mesh (8 mm) by 12.30% , and Steel Bars (6-8 mm) decreased by 11.27%. As shown in table and chart (5).

Table 5 | Average prices in Steel Group 2018 - 2019

	Quantity	2018	2019	% of change	
Steel					
Steel Bars (6-8 mm)	Ton	2,527.48	2,242.70	(11.27)	▼
Steel Bars (10-25 mm)	Ton	2,469.36	2,097.36	(15.06)	▼
B.R.C. Mesh (6 mm)	Sheet	70.96	58.90	(17.00)	▼
B.R.C. Mesh (7 mm)	Sheet	96.86	84.50	(12.76)	▼
B.R.C. Mesh (8 mm)	Sheet	122.06	107.05	(12.30)	▼

Chart 5 | Average prices in Steel Group 2018 -2019

