



Dubai Statistics Center

Construction Materials prices Indicator

Emirates of Dubai

2020



Construction Materials prices Indicator 2020

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

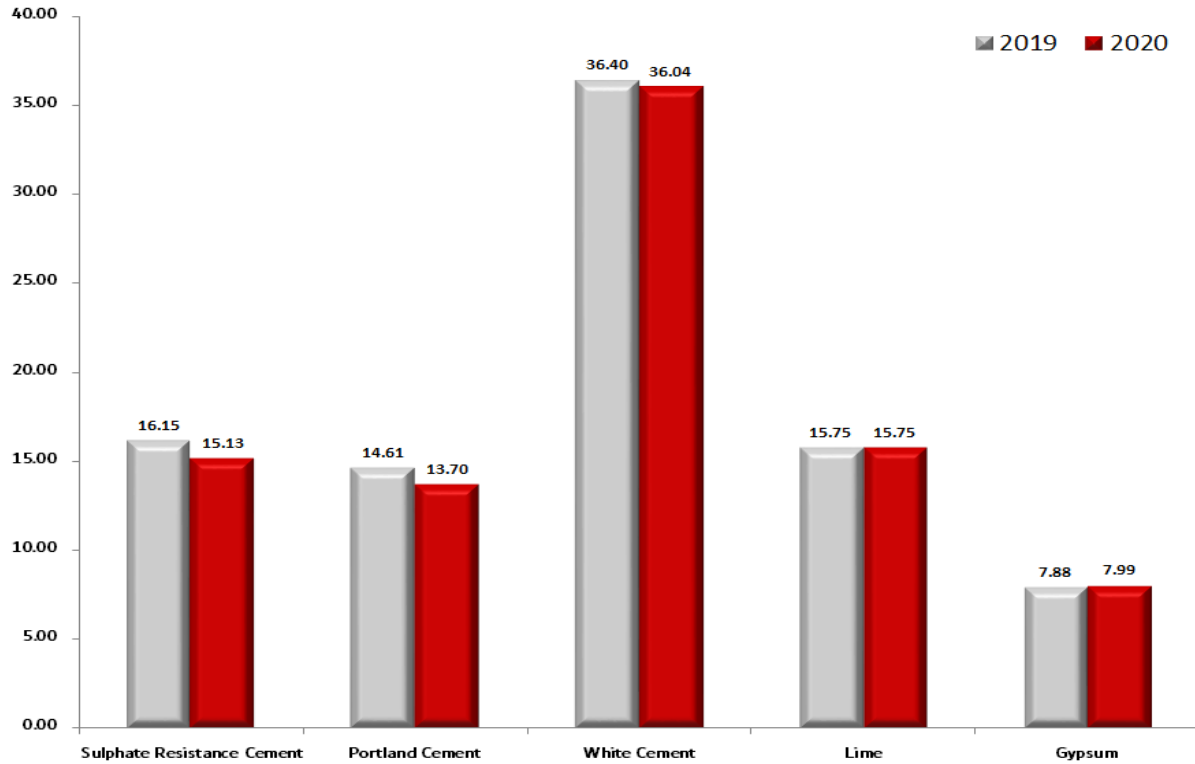
Through monitoring construction materials prices of the major groups during 2020 compared to 2019, changes observed in the prices of the materials, the following report reviews the movement of indicators during the comparison period of each item.

Cement

The Indicator of Cement Group recorded an decrease in the prices of Sulphate Resistance cement by 6.32%, followed by the prices of Portland cement by 6.23%, prices of White Cement by 0.99%. On the other hand, prices of Gypsum increase by 1.40%, While Lime records stability in prices in its same previous levels. As shown in table (1).

Table 1 | Average prices in Cement Group 2019 - 2020

	Quantity	2019	2020	% of change	
Cement					
Sulphate Resistance Cement	50 KG	16.15	15.13	(6.32)	▼
Portland Cement	50 KG	14.61	13.70	(6.23)	▼
White Cement	50 KG	36.40	36.04	(0.99)	▼
Lime	30 KG	15.75	15.75	0.00	—
Gypsum	20 KG	7.88	7.99	1.40	▲

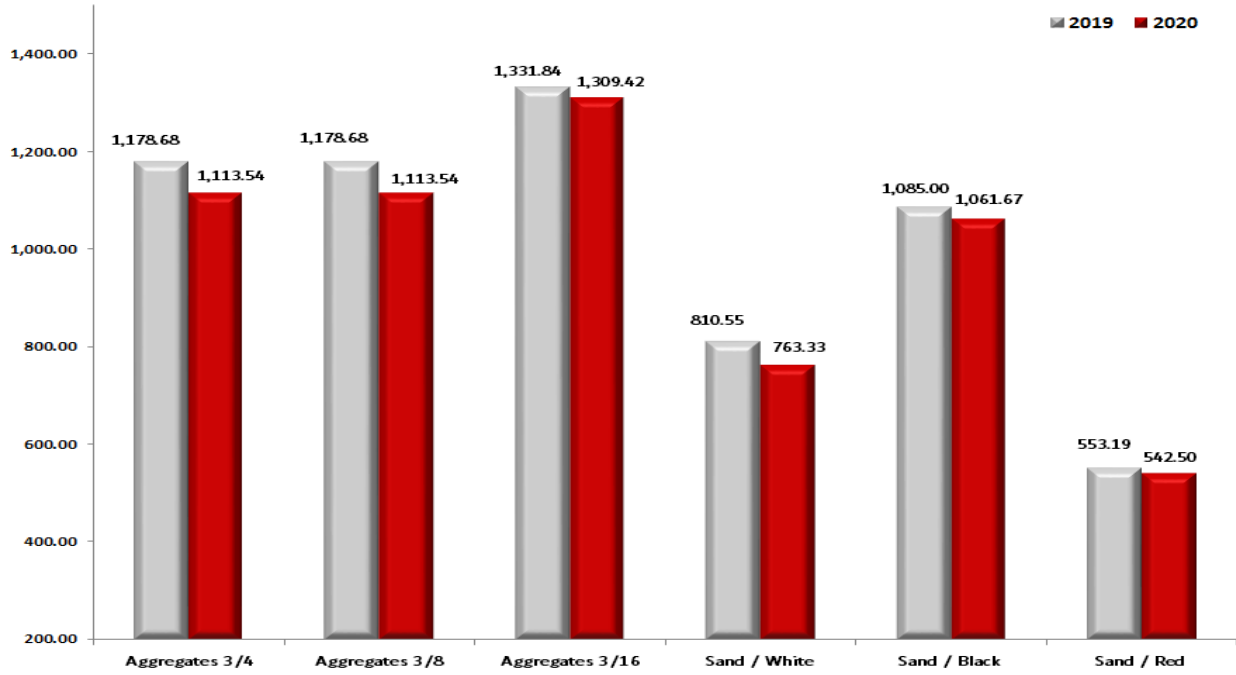


Aggregates & Sand

The Indicators in Aggregates & Sand records a decrease in most of the materials in the group. A decrease of 5.83% in the prices of White Sand, followed by a decrease in the prices of Aggregates sized 3/8 by 5.53%, the prices of Aggregates sized 3/4 by 5.53%, the prices of Black Sand by 2.15%, the prices of Red Sand by 1.93%, and the prices of Aggregates sized 3/16 by 1.68%. As shown in table (2).

Table 2 | Average prices in Aggregates & Sand Group 2019 - 2020

	Quantity	2019	2020	% of change
Aggregates & Sand				
Aggregates 3/4	m3	1,178.68	1,113.54	(5.53) ▼
Aggregates 3/8	m3	1,178.68	1,113.54	(5.53) ▼
Aggregates 3/16	m3	1,331.84	1,309.42	(1.68) ▼
Sand / White	m3	810.55	763.33	(5.83) ▼
Sand / Black	m3	1,085.00	1,061.67	(2.15) ▼
Sand / Red	m3	553.19	542.50	(1.93) ▼

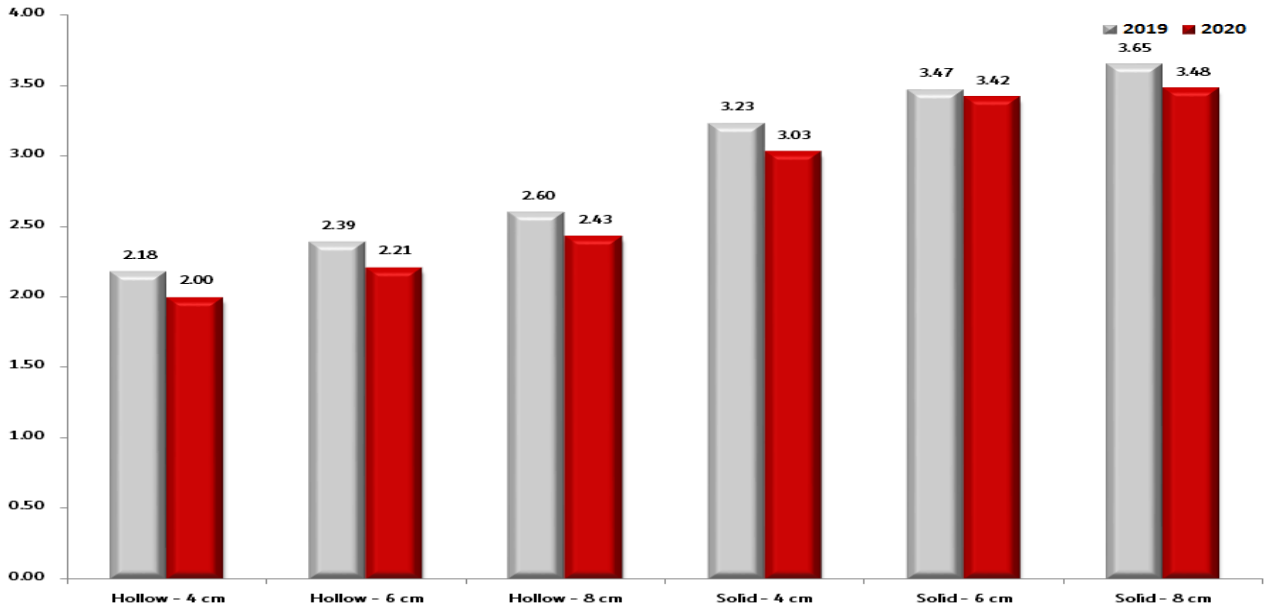


Blocks

The prices decreased in all of the materials in the Blocks Group, prices of Hollow blocks 4 cm decreased by 8.26%, Hollow blocks 6 cm by 7.53%, Hollow blocks 8 cm by 6.54%, Solid blocks 4 cm by 6.19%, Solid blocks 8 cm by 4.66% and the prices of Solid blocks 6 cm decreased by 1.44%. As shown in table (3).

Table 3 | Average prices in Blocks Group 2019 - 2020

	Quantity	2019	2020	% of change
Blocks				
Hollow / 4 cm	Piece	2.18	2.00	(8.26) ▼
Hollow / 6 cm	Piece	2.39	2.21	(7.53) ▼
Hollow / 8 cm	Piece	2.60	2.43	(6.54) ▼
Solid / 4 cm	Piece	3.23	3.03	(6.19) ▼
Solid / 6 cm	Piece	3.47	3.42	(1.44) ▼
Solid / 8 cm	Piece	3.65	3.48	(4.66) ▼

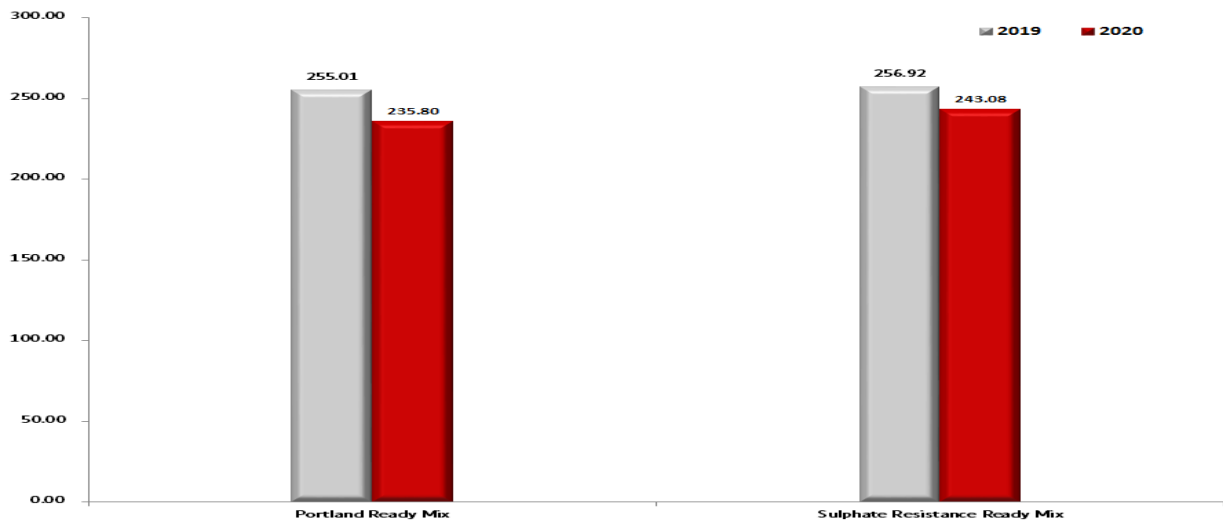


Concrete

The indicators records an decreased in the prices of Concrete Group, as the prices of Portland Ready Mix decreased by 7.53% and prices of Sulphate Resistance Ready Mix by 5.39%. As shown in table (4).

Table 4 | Average prices in Concrete Group 2019 - 2020

	Quantity	2019	2020	% of change
Concrete				
Portland Ready Mix	m3	255.01	235.80	(7.53) ▼
Sulphate Resistance Ready Mix	m3	256.92	243.08	(5.39) ▼



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 (8 mm) decreased by 4.50%, followed by the prices of Steel Bars (6-8 mm) by 4.06%, Steel Bars (10-25 mm) decreased by 3.57%, B.R.C. Mesh (7 mm) by 3.41% and prices of B.R.C. Mesh (6 mm) by 0.05% . As shown in table (5).

Table 5 | Average prices in Steel Group 2019 - 2020

	Quantity	2019	2020	% of change	
Steel					
Steel Bars (6-8 mm)	Ton	2,242.70	2,151.73	(4.06)	▼
Steel Bars (10-25 mm)	Ton	2,097.36	2,022.38	(3.57)	▼
B.R.C. Mesh (6 mm)	Sheet	58.90	58.87	(0.05)	▼
B.R.C. Mesh (7 mm)	Sheet	84.50	81.62	(3.41)	▼
B.R.C. Mesh (8 mm)	Sheet	107.05	102.23	(4.50)	▼

