



Dubai Statistics Center

Construction Materials prices Indicator

Emirates of Dubai

2020–(First Quarter)



Construction Materials Prices Indicators

First Quarter 2020 / First Quarter 2019

Through monitoring construction materials prices of the major groups during First Quarter 2020 compared to the same period of 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 a Decrease in the prices of Gypsum by 5.60%, and Portland cement by 5.06% .On the other hand, prices of Sulphate Resistance Cement decreased by 4.42%. As shown in table (1).

Table 1 | Average prices in Cement Group Q1 2019 - Q1 2020

	Quantity	Q1 2019	Q1 2020	% of change	
Cement					
Sulphate Resistance Cement	50 KG	16.41	15.69	(4.42)	▼
Portland Cement	50 KG	14.93	14.18	(5.06)	▼
White Cement	50 KG	36.40	36.40	0.00	—
Lime	30 KG	15.75	15.75	0.00	—
Gypsum	20 KG	8.28	7.82	(5.60)	▼

Aggregates & Sand

The Indicators in Aggregates & Sand records a decrease in most of the materials in the group. a decrease of 9.13% in the prices of White Sand, followed by a decrease in the prices of Aggregates 3/4 by 5.73%, the prices of Aggregates sized 3/8 by 5.73%, the prices of Black sand by 3.63%, the prices of Red Sand by 3.27%, and the prices of Aggregates 3/16 decreased by 1.54%. As shown in table (2).

Table 2 | Average prices in Aggregates & Sand Group Q1 2019 - Q1 2020

	Quantity	Q1 2019	Q1 2020	% of change	
Aggregates & Sand					
Aggregates 3/4	m3	1,207.50	1,138.33	(5.73)	▼
Aggregates 3/8	m3	1,207.50	1,138.33	(5.73)	▼
Aggregates 3/16	m3	1,338.75	1,318.17	(1.54)	▼
Sand / White	m3	840.00	763.33	(9.13)	▼
Sand / Black	m3	1,101.67	1,061.67	(3.63)	▼
Sand / Red	m3	560.83	542.50	(3.27)	▼

Blocks

The prices decreased in all of the materials in the Blocks Group, prices of Hollow blocks 4 cm decreased by 3.21%, Hollow blocks 6 cm by 2.93%, Solid blocks 4 cm by 2.17%, Hollow blocks 8 cm by 1.92%, Solid blocks 8 cm by 1.37% and the prices of Solid blocks 6 cm decreased by 1.34%. As shown in table (3).

Table 3 | Average prices in Blocks Group Q1 2019 - Q1 2020

	Quantity	Q1 2019	Q1 2020	% of change	
Blocks					
Hollow / 4 cm	Piece	2.18	2.11	(3.21)	▼
Hollow / 6 cm	Piece	2.39	2.32	(2.93)	▼
Hollow / 8 cm	Piece	2.60	2.55	(1.92)	▼
Solid / 4 cm	Piece	3.23	3.16	(2.17)	▼
Solid / 6 cm	Piece	3.47	3.42	(1.34)	▼
Solid / 8 cm	Piece	3.65	3.60	(1.37)	▼

Concrete

The indicators records an Decrease in the prices of Concrete Group, as the prices of Portland Ready Mix decreased by 7.49% and prices of Sulphate Resistance Ready Mix decreased by 3.90%. As shown in table (4).

Table 4 | Average prices in Concrete Group Q1 2019 - Q1 2020

	Quantity	Q1 2019	Q1 2020	% of change	
Concrete					
Portland Ready Mix	m3	266.32	246.36	(7.49)	▼
Sulphate Resistance Ready Mix	m3	264.25	253.95	(3.90)	▼

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 7.72%, followed by the prices of Steel Bars (6-8mm) by 7.18%. In addition, prices of B.R.C. Mesh (7 mm) by 6.53%, Steel Bars (10-25 mm) by 3.84%, and B.R.C. Mesh (6 mm) decreased by 2.58%. As shown in table (5).

Table 5 | Average prices in Steel Group Q1 2019 - Q1 2020

	Quantity	Q1 2019	Q1 2020	% of change	
Steel					
Steel Bars (6-8 mm)	Ton	2,353.02	2,184.00	(7.18)	▼
Steel Bars (10-25 mm)	Ton	2,156.03	2,073.17	(3.84)	▼
B.R.C. Mesh (6 mm)	Sheet	61.02	59.44	(2.58)	▼
B.R.C. Mesh (7 mm)	Sheet	88.78	82.98	(6.53)	▼
B.R.C. Mesh (8 mm)	Sheet	112.23	103.57	(7.72)	▼

Construction Materials Prices Indicators

First Quarter 2020 / Fourth Quarter 2019

Through monitoring construction materials prices of the major groups during First Quarter 2020 compared to the Fourth Quarter 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 Increase in the prices of Gypsum by 1.52%, While the prices of Sulphate Resistance Cement Decrease by 1.29%. In addition, prices of Portland cement by 0.04% On the other hand, prices of White Cement and Lime show stability comparing with previous quarter. As shown in table (6).

Table 6 | Average prices in Cement Group Q4 2019 – Q1 2020

	Quantity	Q4 2019	Q1 2020	% of change	
Cement					
Sulphate Resistance Cement	50 KG	15.89	15.69	(1.29)	▼
Portland Cement	50 KG	14.18	14.18	(0.04)	▼
White Cement	50 KG	36.40	36.40	0.00	—
Lime	20 KG	15.75	15.75	0.00	—
Gypsum	25 KG	7.70	7.82	1.52	▲

Aggregates & Sand

The Indicators in Aggregates & Sand records show stability comparing First Quarter 2020 with Fourth Quarter 2019.

Table 7 | Average prices in Aggregates & Sand Group Q4 2019 – Q1 2020

	Quantity	Q4 2020	Q1 2020	% of change	
Aggregates & Sand					
Aggregates 3/4	m3	1,138.33	1,138.33	0.00	—
Aggregates 3/8	m3	1,138.33	1,138.33	0.00	—
Aggregates 3/16	m3	1,318.17	1,318.17	0.00	—
Sand / White	m3	763.33	763.33	0.00	—
Sand / Black	m3	1,061.67	1,061.67	0.00	—
Sand / Red	m3	542.50	542.50	0.00	—

Blocks

Through monitoring the prices in Blocks, it observed a decrease in all of the materials in Blocks Group, The Hollow 4 Decreased by 3.21% followed by the Hollow 6 by 2.93%. In Addition, Solid 4 by 2.17%, Hollow 8 by 1.92%, Solid 8 by 1.37% And Solid 6 by 1.34%, as shown in table (8).

Table 8 | Average prices in Blocks Group Q4 2019 – Q1 2020

	Quantity	Q4 2019	Q1 2020	% of change	
Blocks					
Hollow / 4 cm	Piece	2.18	2.11	(3.21)	▼
Hollow / 6 cm	Piece	2.39	2.32	(2.93)	▼
Hollow / 8 cm	Piece	2.60	2.55	(1.92)	▼
Solid / 4 cm	Piece	3.23	3.16	(2.17)	▼
Solid / 6 cm	Piece	3.47	3.42	(1.34)	▼
Solid / 8 cm	Piece	3.65	3.60	(1.37)	▼

Concrete

The indicators records an decrease in the prices of Concrete Group, as the prices of Portland Ready Mix decreased by 0.86% and prices of Sulphate Resistance Ready Mix decreased by 0.23%. As shown in table (9).

Table 9 | Average prices in Concrete Group Q4 2019 – Q1 2020

	Quantity	Q4 2019	Q1 2020	% of change	
Concrete					
Portland Ready Mix	m3	248.50	246.36	(0.86)	▼
Sulphate Resistance Ready Mix	m3	254.54	253.95	(0.23)	▼

Steel

Through monitoring the prices in Steel Group, it observed an Increase in the prices of B.R.C. Mesh (6 mm) by 6.99%, followed by the prices of B.R.C. Mesh (7 mm) by 6.19%, Steel Bars (6-8mm) by 4.69%, Steel Bars (10-25mm) by 3.28%, and prices of B.R.C. Mesh (8 mm) Increased by 3.22%, as shown in table (10).

Table 10 | Average prices in Steel Group Q4 2019 – Q1 2020

	Quantity	Q4 2019	Q1 2020	% of change	
Steel					
Steel Bars (6-8 mm)	Ton	2,086.15	2,184.00	4.69	▲
Steel Bars (10-25 mm)	Ton	2,007.40	2,073.17	3.28	▲
B.R.C. Mesh (6 mm)	Sheet	55.56	59.44	6.99	▲
B.R.C. Mesh (7 mm)	Sheet	78.14	82.98	6.19	▲
B.R.C. Mesh (8 mm)	Sheet	100.34	103.57	3.22	▲