



Dubai Statistics Center

Construction Materials prices Indicator

Emirates of Dubai

2020– (Second Quarter)



Construction Materials Prices Indicators

Second Quarter 2020 / Second Quarter 2019

Through monitoring construction materials prices of the major groups during Second 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 Sulphate Resistance Cement recorded a decrease in prices by 5.39%, Portland cement by 4.16%, and White Cement by 0.32%. while, the prices of Gypsum increased by 2.94%. on the other hand, prices of Lime show stability comparing with previous quarter. As shown in table (1).

Table 1 | Average prices in Cement Group Q2 2019 – Q2 2020

					Value in AED
	Quantity	Q2 2019	Q2 2020	% of change	
Cement					
Sulphate Resistance Cement	50 KG	16.14	15.27	(5.39)	▼
Portland Cement	50 KG	14.70	14.09	(4.16)	▼
White Cement	50 KG	36.40	36.28	(0.32)	▼
Lime	30 KG	15.75	15.75	0.00	—
Gypsum	20 KG	7.82	8.05	2.94	▲

Aggregates & Sand

The Indicators Aggregates & Sand group records a decrease in the prices of White Sands by 9.13%, followed by a decrease in the prices of Aggregates 3/4 by 7.66%, the prices of Aggregates sized 3/8 by 7.66%, 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 2.06%. As shown in table (2).

Table 2 | Average prices in Aggregates & Sand Group Q2 2019 – Q2 2020

				Value in AED	
	Quantity	Q2 2019	Q2 2020	% of change	
Aggregates & Sand					
Aggregates 3/4	m3	1,207.50	1,115.00	(7.66)	▼
Aggregates 3/8	m3	1,207.50	1,115.00	(7.66)	▼
Aggregates 3/16	m3	1,338.75	1,311.17	(2.06)	▼
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 Indicator of Blocks group records a decrease in the prices of Hollow blocks 4 cm by 7.19%, Hollow blocks 6 cm by 6.56%, Hollow blocks 8 cm by 5.26%, Solid blocks 4 cm by 5.26%, Solid blocks 8 cm by 3.74%, and Solid blocks 6 cm by 1.44%. As shown in table (3).

Table 3 | Average prices in Blocks Group Q2 2019 – Q2 2020

				Value in AED	
	Quantity	Q2 2019	Q2 2020	% of change	
Blocks					
Hollow / 4 cm	Piece	2.18	2.02	(7.19)	▼
Hollow / 6 cm	Piece	2.39	2.23	(6.56)	▼
Hollow / 8 cm	Piece	2.60	2.46	(5.26)	▼
Solid / 4 cm	Piece	3.23	3.06	(5.26)	▼
Solid / 6 cm	Piece	3.47	3.42	(1.44)	▼
Solid / 8 cm	Piece	3.65	3.51	(3.74)	▼

Concrete

The indicator records a decrease in the prices of Concrete Group, as the prices of Portland Ready Mix decreased by 6.90% and prices of Sulphate Resistance Ready Mix decreased by 3.82%. As shown in table (4).

Table 4 | Average prices in Concrete Group Q2 2019 – Q2 2020

					Value in AED
	Quantity	Q2 2019	Q2 2020	% of change	
Concrete					
Portland Ready Mix	m3	253.75	236.25	(6.90)	▼
Sulphate Resistance Ready Mix	m3	253.98	244.28	(3.82)	▼

Steel

The indicator of Steel group records a decrease in the prices of Steel Bars (6-8 mm) decreased by 12.24%, followed by the prices of Steel Bars (10-25 mm) by 11.16%, prices of B.R.C. Mesh (8 mm) by 10.19%, prices of B.R.C. Mesh (7 mm) by 9.80%, and B.R.C. Mesh (6 mm) decreased by 6.39%. As shown in table (5).

Table 5 | Average prices in Steel Group Q2 2019 – Q2 2020

					Value in AED
	Quantity	Q2 2019	Q2 2020	% of change	
Steel					
Steel Bars (6-8 mm)	Ton	2,300.38	2,018.75	(12.24)	▼
Steel Bars (10-25 mm)	Ton	2,136.46	1,898.02	(11.16)	▼
B.R.C. Mesh (6 mm)	Sheet	59.73	55.91	(6.39)	▼
B.R.C. Mesh (7 mm)	Sheet	86.92	78.40	(9.80)	▼
B.R.C. Mesh (8 mm)	Sheet	108.50	97.45	(10.19)	▼

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Second Quarter 2020 / First Quarter 2020

Through monitoring construction materials prices of the major groups during Second Quarter 2020 compared to the First Quarter 2020, 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 Sulphate Resistance Cement recorded a decrease in prices by 2.65%, Portland cement by 0.61%, and White Cement by 0.32%. while, the prices of Gypsum increased by 2.99%. on the other hand, prices of Lime show stability comparing with previous quarter. As shown in table (6).

Table 6 | Average prices in Cement Group Q1 2020 – Q2 2020

				Value in AED	
	Quantity	Q1 2020	Q2 2020	% of change	
Cement					
Sulphate Resistance Cement	50 KG	15.69	15.27	(2.65)	▼
Portland Cement	50 KG	14.18	14.09	(0.61)	▼
White Cement	50 KG	36.40	36.28	(0.32)	▼
Lime	20 KG	15.75	15.75	0.00	—
Gypsum	25 KG	7.82	8.05	2.99	▲

Aggregates & Sand

The Indicators in Sand recorded a decrease in prices in the Second Quarter of 2020 compared with the First Quarter of 2020. The price of the Aggregates 3/4 decreased by 2.05%, Aggregates 3/8 decreased by 2.05%, and the price of Aggregates 3/16 decreased by 0.53%. While, Indicator of Sand records stability in prices in its same previous levels. As shown in table (7).

Table 7 | Average prices in Aggregates & Sand Group Q1 2020 – Q2 2020

				Value in AED	
	Quantity	Q1 2020	Q2 2020	% of change	
Aggregates & Sand					
Aggregates 3/4	m3	1,138.33	1,115.00	(2.05)	▼
Aggregates 3/8	m3	1,138.33	1,115.00	(2.05)	▼
Aggregates 3/16	m3	1,318.17	1,311.17	(0.53)	▼
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

The Indicator of Blocks Group recorded a decrease in prices of Hollow blocks 4 cm by 7.19% followed by the Hollow blocks 6 cm by 6.56%. Hollow blocks 8 cm by 5.26%, Solid blocks 4cm by 5.26%, Solid blocks 8 cm by 3.74%, Solid blocks 6cm by 1.44%, as shown in table (8).

Table 8 | Average prices in Blocks Group Q1 2020 – Q2 2020

				Value in AED	
	Quantity	Q1 2020	Q2 2020	% of change	
Blocks					
Hollow / 4 cm	Piece	2.18	2.02	(7.19)	▼
Hollow / 6 cm	Piece	2.39	2.23	(6.56)	▼
Hollow / 8 cm	Piece	2.60	2.46	(5.26)	▼
Solid / 4 cm	Piece	3.23	3.06	(5.26)	▼
Solid / 6 cm	Piece	3.47	3.42	(1.44)	▼
Solid / 8 cm	Piece	3.65	3.51	(3.74)	▼

Concrete

The indicators record a decrease in the prices of Concrete Group, as the prices of Portland Ready Mix decreased by 4.10% and prices of Sulphate Resistance Ready Mix decreased by 3.81%. As shown in table (9).

Table 9 | Average prices in Concrete Group Q1 2020 – Q2 2020

					Value in AED
	Quantity	Q1 2020	Q2 2020	% of change	
Concrete					
Portland Ready Mix	m3	246.36	236.25	(4.10)	▼
Sulphate Resistance Ready Mix	m3	253.95	244.28	(3.81)	▼

Steel

The Indicator of Steel Group recorded a decrease in the prices of Steel Bars (10-25mm) by 8.45%, followed by the prices of Steel Bars (6-8mm) by 7.57%, B.R.C. Mesh (6 mm) by 5.94%, B.R.C. Mesh (8 mm) by 5.91%, and the prices of B.R.C. Mesh (7 mm) by 5.52%, as shown in table (10).

Table 10 | Average prices in Steel Group Q1 2020 – Q2 2020

					Value in AED
	Quantity	Q1 2020	Q2 2020	% of change	
Steel					
Steel Bars (6-8 mm)	Ton	2,184.00	2,018.75	(7.57)	▼
Steel Bars (10-25 mm)	Ton	2,073.17	1,898.02	(8.45)	▼
B.R.C. Mesh (6 mm)	Sheet	59.44	55.91	(5.94)	▼
B.R.C. Mesh (7 mm)	Sheet	82.98	78.40	(5.52)	▼
B.R.C. Mesh (8 mm)	Sheet	103.57	97.45	(5.91)	▼