

Construction Materials Prices Indicators

Emirate of Dubai 2013

Construction sector is a major factor in the national economy, due to its association and its direct impact on many economic activities, contributing 7.9% of GDP in the first half of 2013, The indicator aims to fulfill 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 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 2013 compared to the same period of 2012, changes observed in the prices of the materials, The following report reviews the movement of indicators during the comparison period of each item.

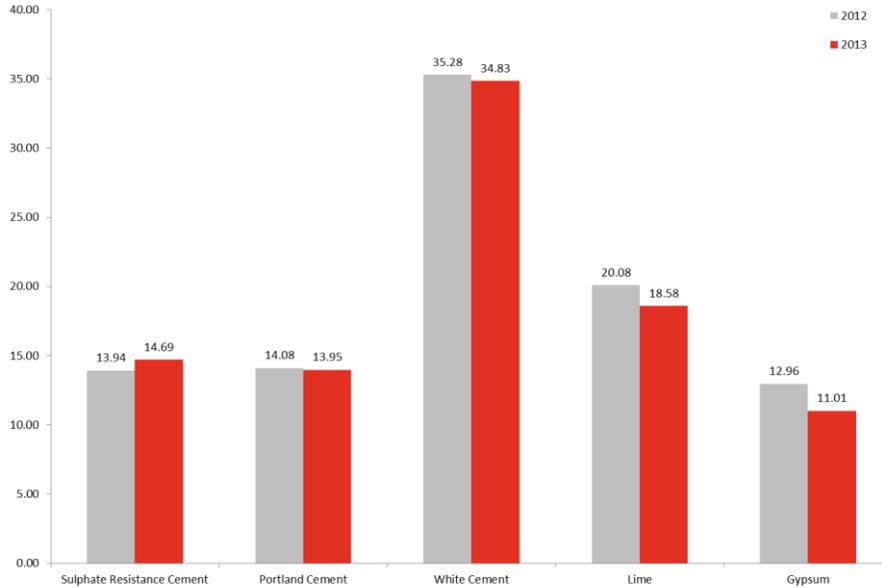
| Cement

The Indicator of Cement Group recorded a decrease in the prices of Gypsum by 15.02%, prices of Lime by 7.47%, prices of White Cement by 1.26% and Portland Cement prices decreased by 0.90%, On the other hand, the prices of Sulphate Resistance Cement increased by 5.42%. As shown in table and chart (1).

Table 1 | Average prices in Cement Group 2012-2013

| | Quantity | 2012 | 2013 | % of change |
|----------------------------|----------|-------|-------|-------------|
| Cement | | | | |
| Sulphate Resistance Cement | 50 KG | 13.94 | 14.69 | 5.42 ▲ |
| Portland Cement | 50 KG | 14.08 | 13.95 | -0.90 ▼ |
| White Cement | 50 KG | 35.28 | 34.83 | -1.26 ▼ |
| Lime | 20 KG | 20.08 | 18.58 | -7.47 ▼ |
| Gypsum | 25 KG | 12.96 | 11.01 | -15.02 ▼ |

Chart 1 | Average prices in Cement Group 2012-2013



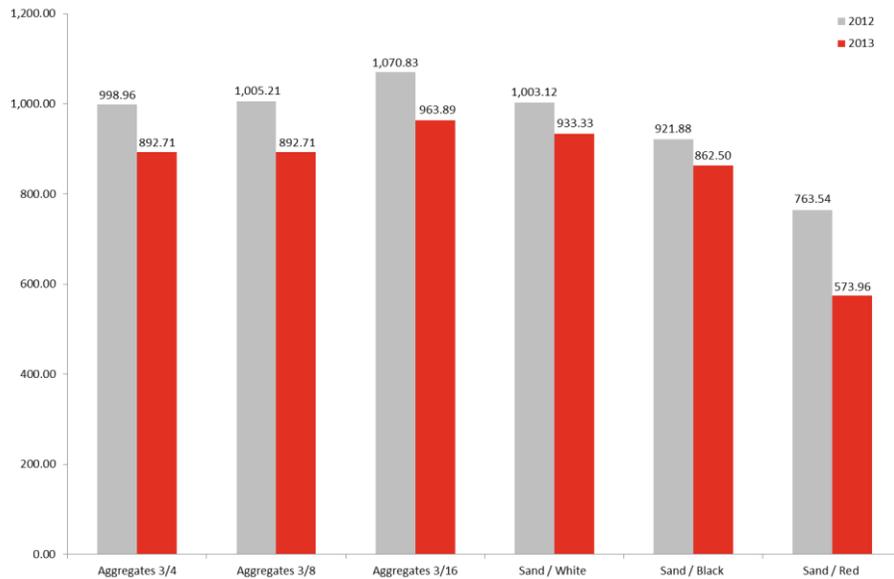
| Aggregates & Sand

The Indicators in Aggregates & Sand moved down in all of the materials in the group. A drop of 24.83% in the prices of Red Sand, 11.19% in the prices of Aggregates sized 3/8, 10.64% in the prices of Aggregates sized 3/4, a drop by 9.99% in the prices of Aggregates sized 3/16 and a decrease in the prices of White Sand and Black Sand by 6.96% and 6.44% respectively. As shown in table and chart (2).

Table 2 | Average prices in Aggregates & Sand Group 2012-2013

| | Quantity | 2012 | 2013 | % of change |
|------------------------------|----------|----------|--------|-------------|
| Sand & Aggregates | | | | |
| Aggregates 3/4 | m3 | 998.96 | 892.71 | -10.64 ▼ |
| Aggregates 3/8 | m3 | 1,005.21 | 892.71 | -11.19 ▼ |
| Aggregates 3/16 | m3 | 1,070.83 | 963.89 | -9.99 ▼ |
| Sand / White | m3 | 1,003.12 | 933.33 | -6.96 ▼ |
| Sand / Black | m3 | 921.88 | 862.50 | -6.44 ▼ |
| Sand / Red | m3 | 763.54 | 573.96 | -24.83 ▼ |

Chart 2 | Average prices in Aggregates & Sand Group 2012-2013



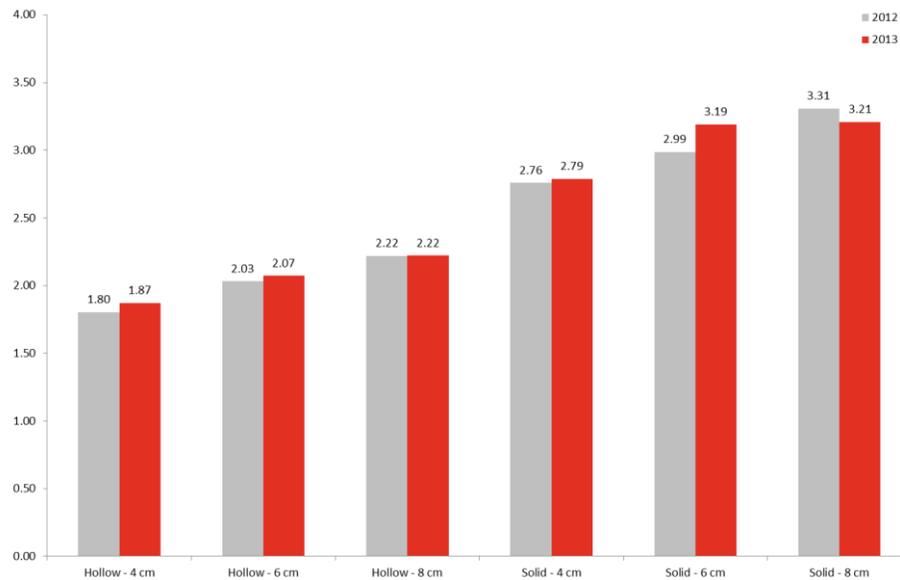
| Blocks

The prices increased slightly in most of the materials in the Blocks Group, prices of Solid blocks 6 cm increased by 6.72%, Hollow blocks 4 cm by 3.61%, Hollow blocks 6 cm by 1.99%, Solid blocks 4 cm by 1.09% and Hollow blocks 8 cm by 0.13%, On the other hand, the prices of Solid blocks 8 cm decreased by 2.96%. As shown in table and chart (3).

Table 3 | Average prices in Blocks Group 2012-2013

| Quantity | | 2012 | 2013 | % of change | |
|---------------|-------|------|------|-------------|---|
| Blocks | | | | | |
| Hollow / 4 cm | Piece | 1.80 | 1.87 | 3.61 | ▲ |
| Hollow / 6 cm | Piece | 2.03 | 2.07 | 1.99 | ▲ |
| Hollow / 8 cm | Piece | 2.22 | 2.22 | 0.13 | ▲ |
| Solid / 4 cm | Piece | 2.76 | 2.79 | 1.09 | ▲ |
| Solid / 6 cm | Piece | 2.99 | 3.19 | 6.72 | ▲ |
| Solid / 8 cm | Piece | 3.31 | 3.21 | -2.96 | ▼ |

Chart 3 | Average prices in Blocks Group 2012-2013



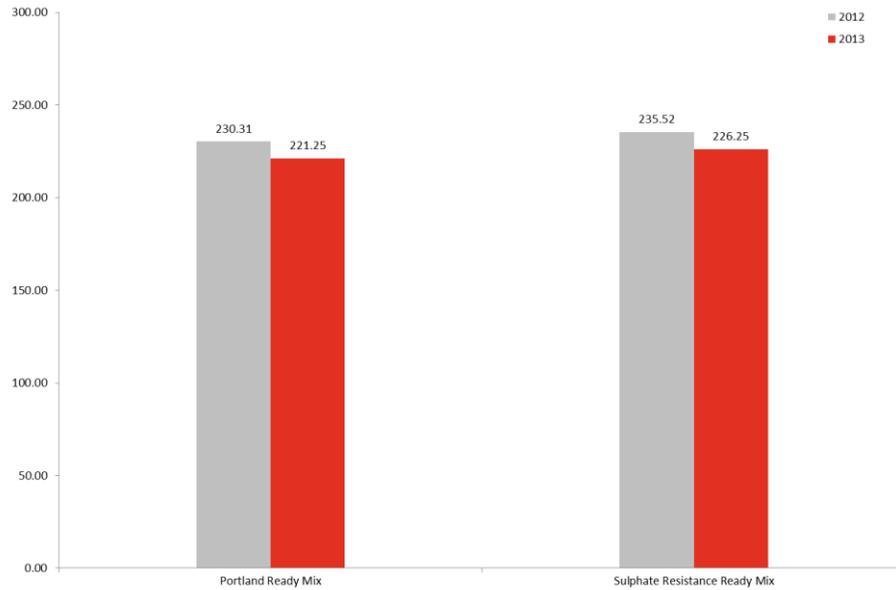
| Concrete

The indicators records a decrease about 4.00% in the Concrete Group, as the prices of Sulphate Resistance Ready Mix and Portland Ready Mix decreased by 3.94% and 3.93% respectively. As shown in table and chart (4).

Table 4 | Average prices in Concrete Group 2012-2013

| | Quantity | 2012 | 2013 | % of change | |
|-------------------------------|----------|--------|--------|-------------|---|
| Concrete | | | | | |
| Portland Ready Mix | m3 | 230.31 | 221.25 | -3.93 | ▼ |
| Sulphate Resistance Ready Mix | m3 | 235.52 | 226.25 | -3.94 | ▼ |

Chart 4 | Average prices in Concrete Group 2012-2013



| Steel

Through monitoring the prices in Steel Group, it has been observed a decline in the average prices of all items in the group. Prices of B.R.C. Mesh (6 mm) decreased by 13.46%, B.R.C. Mesh (8 mm) by 10.61%, B.R.C. Mesh (7 mm) decreased by 9.10% and the prices of Steel Bars (10-25 mm) declined by 8.12% and Steel Bars (6-8 mm) decreased by 6.23%. As shown in table and chart (5).

Table 5 | Average prices in Steel Group 2012-2013

| | Quantity | 2012 | 2013 | % of change | |
|-----------------------|----------|----------|----------|-------------|---|
| Steel | | | | | |
| Steel Bars (6-8 mm) | Ton | 2,664.69 | 2,498.75 | -6.23 | ▼ |
| Steel Bars (10-25 mm) | Ton | 2,711.56 | 2,491.33 | -8.12 | ▼ |
| B.R.C. Mesh (6 mm) | Sheet | 83.33 | 72.12 | -13.46 | ▼ |
| B.R.C. Mesh (7 mm) | Sheet | 109.28 | 99.33 | -9.10 | ▼ |
| B.R.C. Mesh (8 mm) | Sheet | 140.79 | 125.85 | -10.61 | ▼ |

Chart 5 | Average prices in Steel Group 2012-2013

