



مركز الإحصاء
STATISTICS CENTRE



Building Materials Price Statistics

July 2020

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Briefing

The monthly publication of Building Materials Price Statistics is of great significance as building material prices are deemed to be important economic indicators for planning and research in various fields. They are also used in the compilation of indices of the construction activity and for the calculation of GDP at constant prices.

Statistical centers all over the world collect prices of building materials used by a large segment of people. As a result of the urban development and the constant growth in the construction sector in the Emirate - Statistics Centre – Abu Dhabi collects price data for these materials on a regular basis.

The movements of prices of 21 groups from the key building materials are included in this publication. This information helps decision and policy makers and researchers in planning and making sound decisions in support of the building materials sector and other sectors associated with it.

Key Points

This publication provides the movement of prices of twenty-one groups of building materials in July 2020 compared with June 2020 and July 2019. The main results are as follows:

- During July 2020, the average prices of 'Power Cable' increased by 5.8%, '(PVC) Pipes' by 4.6% and 'Waterproofing products' by 3.6% compared with June 2020.
- During July 2020, the average prices of 'Natural stone' decreased by 7.0%, 'Steel' by 4.7%, and '(uPVC) Pipes' by 2.3% compared with June 2020.
- During July 2020, the average prices of 'Natural stone' increased by 14.6%, 'Power cable' increased by 3.3% and 'Aggregates and sand' increased by 2.6% compared with July 2019.
- During July 2020, the average prices of 'Employment/ with all services' decreased by 27.6%, 'Diesel' by 12.3%, and 'Wires for apartment' by 12.0 % compared with July 2019.

Concepts and definitions used

Average price: It is the sum of the commodity prices, which are collected from more than one source divided by the number of sources for that commodity.

The monthly or quarterly relative price change: It is the percentage increase or decrease in the average price of the current month or quarter compared to the average price of the previous month or quarter divided by the same month or quarter of the previous year.

Coverage

The Building Materials Price statistics included in this publication is considered representative of the average prices of Building Materials in the Emirate of Abu Dhabi.

Dissemination

The publication is issued monthly.

Classifications used

A local classification has been developed by technicians in the income and price department according to the nature of the construction sector in the Emirate of Abu Dhabi, where building materials have been classified into 21 main groups containing 343 goods and services.

Data sources

Relying on the experts in the income and prices section and their field experience, a number of 21 sales sources representing the building materials trade in the Emirate of Abu Dhabi have been identified.

Data collection forms

Data is collected from the field through paper forms designed for this purpose.

Preview method

The proportional sample method is used.

Data collection method

Data is collected on a monthly basis through field visits to sales sources, or by e-mail communication.

Data audit mechanism and calculation method

The prices that have been entered in the account file are reviewed, and in the event of any inquiry regarding the price of a commodity or service, the price is communicated and verified from the source, and after confirming the prices, the current average prices are compared with the previous prices according to the available time series.

Simple price levels are calculated by dividing the average price of the commodity or service for the current month by the average price of the commodity or service in the previous month, as well as for the quarterly and annual average price. Then the geometric mean of the price group is calculated and the monthly, quarterly and annual variables are extracted.

Outputs

1. Average monthly prices for the goods or services
2. The monthly change of the main groups
3. Quarterly change of major groups
4. Annual change of major groups
5. Temporary issuance of data
6. The Building Material Price Statistics report is issued 18 working days after the end of the reference month
7. Data dissemination method
8. The Building Material Price Statistics publication is published on a monthly basis on the Abu Dhabi Statistics Centre website
9. Development plans
10. Update the list of goods or services periodically whenever required

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2. Source: Statistics Center - Abu Dhabi, year of publication, product name, index number, reference period and page or page number.
- 3 For more information about building materials prices and other official statistics, please visit the statistics link on the Statistics Center - Abu Dhabi website: www.scad.gov.ae