



مركز الإحصاء
STATISTICS CENTRE

Building Materials Price Statistics

February 2021

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Introduction

Building materials prices are among the important economic indicators that constitute an important input in planning and research in various urban and economic fields. It is an analytical tool for recognizing price trends and predicting any price changes in the prices of building materials by decision-makers and policy makers. Companies also use the index and commercial establishments specialized in the construction and building materials sector.

In the Emirate of Abu Dhabi, collecting and categorizing the price chain of building materials began in 1988, and specialized personnel were determining both the basket and the price sources at that time. In 1997, the building materials basket was updated to be more detailed according to the needs at that time. When the Statistics Center - Abu Dhabi assumed this responsibility in 2009, the basket was updated again. Statistics Center - Abu Dhabi continues to collect monthly prices and update the basket whenever needed, which allows for monthly, quarterly and annual statistics for each item included in a series of groups of items. The construction component series is designed to reflect the prices of building materials in the retail market in Abu Dhabi. In general, field researchers collect price data on a weekly and monthly basis, and then the data are subjected to review procedures from price auditing and statistically processed to prepare monthly price averages for each commodity.

Table 1: Percentage change in average prices of building materials for February 2021 compared with January 2021 and February 2020

Serial No.	Commodity groups	February 2021/ January 2021	February 2021/ February 2020
1	Cement	5.6	-1.3
2	Aggregates and sand	0.0	-8.2
3	Concrete	-0.1	1.8
4	Steel	1.2	3.9
5	Wood	-4.4	-1.4
6	Block	0.0	-11.1
7	Roofing materials	1.6	8.4
8	Waterproofing products	0.3	- 4.9
9	Waterproofing bituminous membrane	-	-
10	Natural stone	-3.0	-3.0
11	Tiles and marble	0.0	0.4
12	Sanitary ware		-
12.1	Bathroom set without accessories	0.0	-14.1
12.2	Bathroom set with accessories	0.0	-0.4
12.3	Sink stainless steel with mixer-single	0.0	0.0
13	False ceiling	0.0	-1.3
14	Paints	0.0	-19.5
15	Glass	0.0	12.6
16	Pipes	-	-
16.1	(PVC) pipes	-2.0	24.9
16.2	(uPVC) pipes	0.0	8.3
17	Wires		-
17.1	Small building	0.0	5.6
17.2	Apartments	0.0	0.5
17.3	Residential towers	0.0	3.2
18	Power cable	1.4	17.6
19	Transport equipment	0.0	-8.0
20	Employment	3.5	-17.2
21	Diesel	-2.4	-16.3

(-): means not available

Source: Statistics Centre Abu Dhabi

Explanatory Notes

Glossary

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.

Data sources and Classifications

Depend on the experts in the income and prices department and their field experience, a number of sales sources representing the building materials trade in the Emirate of Abu Dhabi were identified, which amount to 30.

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. In addition to the availability of sufficient details according to the good/ service in the price data that are collected, and the use of detailed specifications for the good/ service that are sufficient to ensure the pricing of the same item in each period.

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.

Coverage and Dissemination

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.

The Building Material Statistics report is issued monthly within 30 working days after the end of the reference month on the Statistics Centre Abu Dhabi

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