



مركز الإحصاء
STATISTICS CENTRE



Agricultural Producers

Price Index

February 2020
(2018=100)

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We undertake to adhere to the Government's preventive measures to control the Corona virus in the UAE. We are Committed

Briefing

This publication provides an analysis of the results of the Agriculture Producer Price Index (APPI) for February 2020 with the base year 2018. In addition, the publication provides the results of calculating the contributions ratios of the Agriculture groups in the overall percentage change for the current month compared with the previous month.

Key Points

- Prices of the Agriculture Producer Price Index (APPI) decreased by 29.2% during February 2020 compared with February 2019, where the APPI was 60.4% in February 2020 compared with 85.3% in February 2019.
- Prices of the Agriculture Producer Price Index (APPI) decreased by 32.4% during February 2020 compared with January 2020, where the APPI decreased from 89.3% in January 2020 to 60.4% in February 2020.
- The 'Tomato' group contributed 54.3% to the overall decrease in the APPI in February 2020 compared with January 2020, where the prices of this group decreased by 45.4% with a weight of 27.7%.
- The 'Cucumber' group contributed 46.1% to the overall decrease in the APPI in February 2020 compared with January 2020, where the prices of this group decreased by 32.2% with a weight of 50.3%.
- The 'Corn' group contributed 2.7% to the overall decrease in the APPI in February 2020 compared with January 2020, where the prices of this group decreased by 46.1% with a weight of 1.3%.
- Despite the Decrease of the APPI in February 2020 compared with January 2020, the prices of 'Eggplant' group increased by 55.4% and contributed 3.2% in offsetting the overall decrease, the weight of this group is 4.0%.

Tables

Table (1): Percentage change in the APPI groups and the contribution of each product to the total change during the month of February 2020 compared with January 2020 (2018=100)

Product	Weight	Percentage Change %	Contribution
Potato	0.8	-	-
Cabbage	2.0	-26.8	-1.2
Hot Pepper	1.1	-1.1	0.0
Paprika	4.7	16.8	1.8
Marrow	3.5	-15.9	-1.6
Eggplant	4.0	55.4	3.2
Cucumber	50.3	-32.2	-46.1
Tomatoes	27.7	-45.4	-54.3
Red watermelon	1.1	-	-
Melon	0.1	-	-
Lettuce	0.6	-1.9	0.0
Onions	0.7	-	-
Parsley	0.0	-	-
Green beans	0.3	18.5	0.1
Beetroot	0.2	-8.3	0.0
Flower/ Cauliflower	0.8	32.6	0.5
Pumpkin	0.7	24.8	0.5
Coriander	0.0	-	-
Okra	0.1	-4.3	0.0
Radishes	0.1	-61.9	-0.1
Corn	1.3	-46.1	-2.7
Dates	0.0	-	-
Lemon	0.0	-	-
Coriander / Green Leaves	0.0	-	-
Ber	0.0	-16.3	0.0
Fig	0.0	-25.1	0.0
Kale	0.0	4.9	0.0
Total	100.0	- 32.4	-100.00

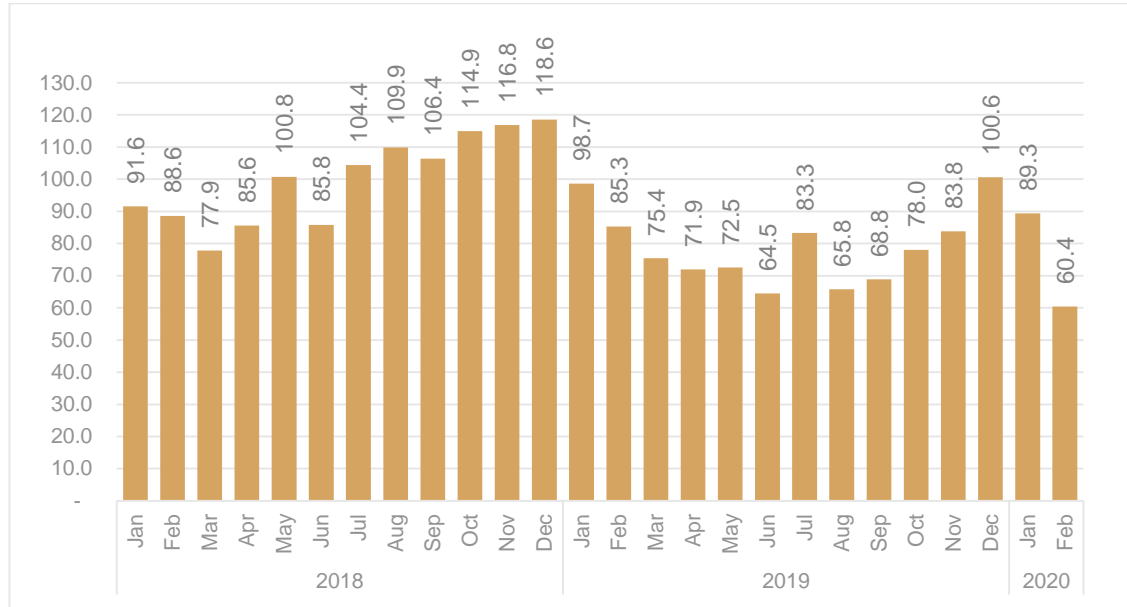
Source: Statistics Centre - Abu Dhabi

(-): no price change during the month

* Totals may not add to 100 due to rounding

Charts

Figure 1: Agriculture Producer Price Index for the months of 2018-2020 (2018=100)



Source: Statistics Centre - Abu Dhabi

Notes

Technical notes

For better understanding of the statistical indicators mentioned in this summary, please refer to the accompanied technical notes on the SCAD website.

Data sources

Data are obtained through Abu Dhabi Agriculture and Food Safety Authority. The data are processed and passed to the Prices and Income Section at Statistic Centre – Abu Dhabi for further editing and compilation.

More information and detailed release

For more information about the Agriculture Producer Price Index (**APPI**) and other official statistics, please visit the statistics link on the SCAD website at <http://www.scad.gov.ae>

Revision Policy

The Agriculture Producer Price Index (APPI) is prepared on a monthly basis, 45 days after the end of the reference month, and the results of the (APPI) calculations are final. Therefore, the published (APPI) indices are not subject to future revisions as a result of new data becoming available. If a mistake is detected, there are procedures that have been put in place with the Project Management Office to remove / modify the publication error.

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Glossary

The index: Is a "number by which we compare the relative change that affects any phenomenon (or number of phenomena) due to the different time or place.

Price Index: A statistical tool for measuring the relative change in the prices of a good/ service or group of goods and services between two time periods or between two different places.

Agricultural Producer Price Index: A monthly statistical tool for measuring the relative change in the prices of the basket of goods produced in the Emirate of Abu Dhabi.

Base price: The amount received by the producer (farmer) from the purchaser for a unit of good or service produced as output. It includes subsidies on products and other taxes on agricultural production. It excludes taxes on agricultural products, other subsidies on production, supplier's retail and wholesale margins, and separately invoiced transport and insurance charges.

Comparison period: the period of time for which we want to compare prices with another period.

Base period: Is the period of time over which the current period is compared.

Weight (relative importance): It is the percentage resulting from dividing the value of sales of a good by the sum of all sales of all goods in the base period.

The equation used in the calculation: The Asper equation and the Deutot method are used (calculating the ratio of the arithmetic mean to prices).

Relative change: The ratio resulting from dividing the change in the current number by the previous number divided by the previous number multiplied by 100%.

Contribution ratio: The percentage that the commodity contributed to the overall overall change and the total contributions for all commodities is 100.

Symbols used: '-' means no price.