

Select a month:

December 2021

Commodity Price Variability Monthly Outlook



Value

■ At least 25% of the days in the s..

■ At least 25% of the days in the s..

■ A period characterized by a low ..

Click or hover over a narrative to see full text about that component.

About the Excessive Food Price Variability Tool

The Excessive Food Price Variability Early Warning System was developed and is maintained by IFPRI's Food Security Portal (FSP). It identifies periods of unusual price variability in world commodity markets (i.e. price variability that exceeds a pre-established estimated band). It is updated daily and uses a traffic light system that alerts about the number of days of high, moderate, or low price variability. The excessive price variability measures are estimated through a model of the day to day fluctuations of price variations in futures commodity markets. For all data, trends, and methods, see: <https://www.foodsecurityportal.org/>

Price variability

Days in variability

Food Price Variability in World Markets

Commodity	LAST MONTH	LAST 3 MONTHS	LAST 12 MONTHS
Hard wheat	■	■	■
Soft Wheat	■	■	■
Maize	■	■	■
Rice	■	■	■
Soybean	■	■	■
Cocoa	■	■	■
Coffee	■	■	■
Cotton	■	■	■
Sugar	■	■	■

As with hard wheat, prices in December were highly volatile with uncertainty around availabilities of premium milling wheats, geopolitical tensions in the Black Sea region, and general shipping disruptions. In addition, Russia announced a grain export quota in December.

Cocoa prices were moderately volatile in December as demand for chocolate stayed strong despite the omicron variant.

Coffee prices were volatile in December with ongoing weather-related supply concerns in Brazil.

Cotton prices were highly volatile in December due to supply concerns and supply chain disruptions.

Hard wheat prices in December were highly volatile with uncertainty around availabilities of premium milling wheats, geopolitical tensions in the Black Sea region, and general shipping disruptions. In addition, Russia announced a grain export quota in December.

Maize prices saw moderate levels of volatility in the first half of the month and low levels in the second half.

Rice price volatility was low in December.

Soybean prices were volatile in December as supplies of vegetable oil substitutes were tight and drought continued to affect South America soybean production forecasts.

Sugar price volatility was low in December.

Select a month:

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*Days in **extreme** or **moderate** price variability

Click or hover over a narrative to see full text about that component.

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Commodity Price Variability Monthly Outlook



Price variability	Days in variability		
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Commodity	DAYS IN VARIABILITY IN THE LAST MONT..	DAYS IN VARIABILITY IN THE LAST 3 MO..	DAYS IN VARIABILITY IN THE LAST 12 M..
Hard wheat	22	46	132
Soft Wheat	22	36	109
Maize	7	35	166
Rice	0	0	0
Soybean	20	1	35
Cocoa	9	30	41
Coffee	22	41	99
Cotton	22	35	121
Sugar	0	13	24

Food Price Variability in World Markets

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