

Select a month:

December 2022

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/>

Commodity Price Variability Monthly Outlook



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	■	■	■

Hard wheat price volatility was moderate in December. Increased exports from Russia contributed to an improved supply situation, but volatility remain

Price volatility in soft wheat was high in December. There were signs of an improved supply situation with higher Russian exports forecast, but volatility part to insurance coverage issues for cargo leaving the Black Sea.

Maize price volatility was low in December as maize exports from Brazil and Argentina are set to surge due to favorable growing conditions. Higher demand restrictions in China has not translated to higher volatility, with supply keeping pace with demand.

Rice price volatility was low in December. Despite expectations of rising demand and lower supply, global stock levels remain high which has helped dan

As with maize, soybean price volatility was low in December due to strong production prospects, particularly in Brazil. Higher demand from China has no maize markets due to production prospects in the Southern Hemisphere.

Cocoa price volatility was high in December with significant temperature swings in top producer Côte d'Ivoire. Moreover, inventories are at low levels and remains uncertain.

Coffee price volatility remained high despite improved supply prospects in major producer Brazil.

Cotton price volatility was high as the demand outlook remains uncertain.

Sugar price volatility was at high levels in December with tight global supplies forecast for the near term.

Select a month:

December 2022

*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		Food Price Variability in World Markets
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	15	54	239	Hard wheat price volatility was moderate in December. Increased exports from Russia contributed to an improved supply situation, but volatility remains high.
Soft Wheat	17	56	241	Price volatility in soft wheat was high in December. There were signs of an improved supply situation with higher Russian exports forecast, but volatility remained high due to insurance coverage issues for cargo leaving the Black Sea.
Maize	0	17	155	Maize price volatility was low in December as maize exports from Brazil and Argentina are set to surge due to favorable growing conditions. Higher demand restrictions in China has not translated to higher volatility, with supply keeping pace with demand.
Rice	0	0	75	Rice price volatility was low in December. Despite expectations of rising demand and lower supply, global stock levels remain high which has helped dampen price volatility.
Soybean	7	46	230	As with maize, soybean price volatility was low in December due to strong production prospects, particularly in Brazil. Higher demand from China has not translated to higher volatility in maize markets due to production prospects in the Southern Hemisphere.
Cocoa	21	60	145	Cocoa price volatility was high in December with significant temperature swings in top producer Côte d'Ivoire. Moreover, inventories are at low levels and price volatility remains uncertain.
Coffee	21	59	238	Coffee price volatility remained high despite improved supply prospects in major producer Brazil.
Cotton	21	60	245	Cotton price volatility was high as the demand outlook remains uncertain.
Sugar	21	47	72	Sugar price volatility was at high levels in December with tight global supplies forecast for the near term.

Hard wheat price volatility was moderate in December. Increased exports from Russia contributed to an improved supply situation, but volatility remained.

Price volatility in soft wheat was high in December. There were signs of an improved supply situation with higher Russian exports forecast, but volatility remained – possibly due in part to insurance coverage issues for cargo leaving the Black Sea.

Maize price volatility was low in December as maize exports from Brazil and Argentina are set to surge due to favorable growing conditions. Higher demand with the easing of COVID restrictions in China has not translated to higher volatility, with supply keeping pace with demand.

Rice price volatility was low in December. Despite expectations of rising demand and lower supply, global stock levels remain high which has helped dampen volatility.

As with maize, soybean price volatility was low in December due to strong production prospects, particularly in Brazil. Higher demand from China has not translated into volatility in maize markets due to production prospects in the Southern Hemisphere.

Cocoa price volatility was high in December with significant temperature swings in top producer Côte d'Ivoire. Moreover, inventories are at low levels and the demand outlook remains uncertain.

Coffee price volatility remained high despite improved supply prospects in major producer Brazil.

Cotton price volatility was high as the demand outlook remains uncertain.

Sugar price volatility was at high levels in December with tight global supplies forecast for the near term.
