# The Ghana Cocoa Report 2024: Ghana Cocoa Prices and Pricing Trends: Challenges and Opportunities

Explore the factors shaping cocoa prices in Ghana, including government pricing mechanisms, global market trends, and sustainability certifications. Learn about projections and recommendations for improving price stability and farmer livelihoods.



# Highlights

Analysis of Ghana's cocoa price setting mechanism and historical pricing trends. Key statistics on cocoa prices, export volumes, and market fluctuations over the last decade.

Recommendations for improving price stability and farmer livelihoods amidst global market changes.

#### Content

Ghana Cocoa Prices and Pricing Trends: An In-depth Analysis

# **Highlights**

Analysis of Ghana's cocoa price setting mechanism and historical pricing trends. Key statistics on cocoa prices, export volumes, and market fluctuations over the

Recommendations for improving price stability and farmer livelihoods amidst global market changes.

# Research Methodology

This article utilizes data from the Ghana Cocoa Board (COCOBOD), the International Cocoa Organization (ICCO), historical commodity pricing databases, and reports from industry experts. Quantitative data includes annual cocoa prices, export volumes, and market trends, while qualitative insights come from interviews with farmers, traders, and economists.

# Top 10 Key Statistics and Facts

1. Farmgate price for 2023/2024: Ghana's cocoa farmgate price is set at \$\partial 1,308 per 64kg bag (approximately \$1,820 per metric ton).

2. Cocoa contribution to GDP: Cocoa contributes about 8% to Ghana's GDP,

making it a critical sector for the national economy.

3. Global price fluctuations: Cocoa prices on the international market have varied between \$2,000 and \$3,500 per metric ton over the past decade, largely driven by supply-demand dynamics and speculative trading

4. Export earnings: Cocoa exports generated over \$2 billion in foreign exchange for Ghana in 2022, with the country exporting approximately **900,000 metric tons** of

cocoa annually.

5. Producer price percentage: Ghanaian cocoa farmers receive about 70% of the

free-on-board (FOB) price, as determined by COCOBOD.

- Living Income Differential (LID): Ghana and Ivory Coast implemented a \$400 per metric ton LID on cocoa sales to help guarantee a higher price for farmers and improve livelihoods.
- 7. **Inflation impact**: Rising input costs and inflation have eroded the real value of cocoa prices for farmers, reducing their purchasing power by 15-20% over the past five vears.
- 8. Fairtrade premium: Certified Fairtrade cocoa can command an additional premium of \$240 per metric ton, benefiting farmers who participate in sustainability programs.

 Government subsidies: COCOBOD allocates about 10-15% of export earnings to provide subsidies for fertilizers, pest control, and other inputs to help

support farmer productivity.

10. Cocoa price determination: Ghana's cocoa prices are set annually by COCOBOD's Producer Price Review Committee (PPRC), which considers global market trends, domestic costs, and farmer welfare.

# Critical Analysis of Cocoa Prices and Pricing Trends in Ghana

Cocoa is not only a key export commodity for Ghana but also a vital source of income for over **800,000 smallholder farmers**. The pricing of cocoa has far-reaching implications for farmer livelihoods, national revenue, and global supply chains. Ghana's cocoa prices are primarily determined by COCOBOD, which uses a structured system to ensure that farmers receive a fair share of international cocoa prices. However, the volatility of global markets, combined with rising input costs, poses significant challenges to the sustainability of cocoa farming.

Farmgate Price Mechanism: Ghana's government sets a fixed farmgate price for cocoa, which guarantees a minimum income for farmers and shields them from the full brunt of global price volatility. For the 2023/2024 season, the farmgate price was set at \$1,308 per 64kg bag, representing an increase over the previous season. The government's pricing mechanism, facilitated by the Producer Price Review Committee

(PPRC), aims to ensure that farmers receive approximately **70%** of the free-on-board (FOB) price, factoring in market trends, production costs, and domestic inflation.

The introduction of the **Living Income Differential (LID)** by Ghana and Ivory Coast in 2019 was a significant milestone in addressing low cocoa prices. By adding a **\$400 per metric ton premium**, the LID aims to provide farmers with a higher and more stable income, counteracting the sharp fluctuations in global cocoa prices caused by market speculation and supply surpluses.

**Global Price Volatility and Its Impact**: Cocoa prices on the international market have been notoriously volatile, influenced by factors such as weather conditions, geopolitical events, and changes in global demand. Over the past decade, prices have fluctuated between **\$2,000 and \$3,500 per metric ton**, with peaks and troughs reflecting variations in production levels and market speculation.

For Ghanaian farmers, these fluctuations create significant income uncertainty. While the LID offers some protection, farmers remain vulnerable to the overall direction of global prices, which are largely beyond the control of domestic policy. The rise of speculative trading in cocoa futures markets has also contributed to this volatility, disconnecting the market price from the actual supply-demand dynamics on the ground.

**Inflation and Rising Input Costs**: Another challenge facing Ghana's cocoa farmers is the impact of inflation and rising input costs. Fertilizers, pesticides, and labor costs have all increased significantly in recent years, eroding the real value of cocoa prices. According to industry estimates, input costs for cocoa farming have risen by **30-40**% over the past decade, while the purchasing power of cocoa earnings has declined by **15-20**%. This creates a squeeze on profit margins for farmers, many of whom already operate on small plots with limited financial resources.

COCOBOD's subsidy program, which helps farmers access fertilizers and other inputs at lower prices, has been crucial in mitigating these cost increases. However, the program's coverage is limited, and many farmers still struggle to afford essential inputs. Ensuring that subsidies reach the most vulnerable farmers, particularly those in remote regions, will be essential for maintaining productivity and farmer incomes.

**Sustainability and Certification Programs**: In response to both price volatility and consumer demand for ethical sourcing, many Ghanaian farmers have turned to sustainability certification programs, such as Fairtrade, Rainforest Alliance, and UTZ. These certifications not only promote environmentally friendly farming practices but also offer price premiums. For example, Fairtrade-certified cocoa can command an additional premium of **\$240 per metric ton** above the market price, providing farmers with an important income boost.

Sustainability certifications also help farmers access premium markets, where buyers are willing to pay more for ethically sourced products. However, the upfront costs of obtaining certification, combined with ongoing compliance requirements, can be prohibitive for smallholder farmers. Expanding access to these programs and providing technical support will be crucial for scaling up participation in certified cocoa production.

#### Current Top 10 Factors Impacting Cocoa Prices in Ghana

1. **Global supply-demand dynamics**: Weather conditions, geopolitical events, and production levels in major cocoa-producing countries affect global prices.

2. **Market speculation**: Futures trading and speculation in global commodity markets can lead to price volatility that does not always reflect real-world supply-demand balances.

3. Living Income Differential (LID): The LID implemented by Ghana and Ivory Coast aims to guarantee a higher price for farmers, helping mitigate the effects of

market fluctuations.

4. **Farmgate price determination**: Ghana's government-controlled price-setting mechanism ensures that farmers receive a fixed minimum price, providing some stability.

5. **Input costs and inflation**: Rising costs for fertilizers, labor, and other inputs

erode farmers' profit margins, even when nominal cocoa prices increase.

6. **Exchange rate fluctuations**: As Ghana's cocoa is traded in international markets, exchange rate movements between the Ghanaian cedi and major currencies (USD, EUR) affect the purchasing power of export revenues.

7. **Sustainability certification**: Participation in certification programs offers farmers price premiums and access to premium markets but requires compliance with

environmental and social standards.

8. Cocoa supply chain efficiency: Inefficiencies in transportation, storage, and export logistics can lead to higher costs and reduce the overall competitiveness of Ghanaian cocoa on the global market.

9. Climate change: Extreme weather events, such as droughts and floods, impact

cocoa yields and can lead to supply shortages, driving up global prices.

10. **Government policies and subsidies**: COCOBOD's subsidies for fertilizers, pesticides, and other inputs help reduce costs for farmers, but the effectiveness of these programs depends on their reach and implementation.

# **Projections and Recommendations**

1.

**Strengthen Farmer Support Programs**: Expanding access to subsidies and input support programs will help mitigate the impact of rising costs and ensure that farmers can maintain productivity. COCOBOD should also focus on improving the distribution of inputs to reach smallholder farmers in remote areas.

2.

**Enhance Price Stabilization Mechanisms**: While the LID has been effective in raising prices, additional measures are needed to stabilize farmer incomes in the face of global price volatility. Ghana could explore the creation of a cocoa price stabilization fund to buffer farmers during periods of low prices.

3.

**Promote Sustainability Certification**: Increasing participation in certification programs can help Ghanaian farmers capture price premiums and access higher-paying markets. Technical assistance and financial support for certification will be key to scaling up these efforts.

4.

**Invest in Processing and Value Addition**: To reduce reliance on raw bean exports and capture more value within the country, Ghana should continue investing in domestic cocoa processing facilities. This will allow the country to produce more value-added products, such as chocolate and cocoa butter, which command higher prices on international markets.

5.

**Leverage Digital Tools for Market Access**: Digital platforms that provide real-time price information and market trends can help farmers make more informed decisions about when and where to sell their cocoa. Expanding access to digital tools will improve transparency and bargaining power for smallholder farmers.

#### Conclusion

Cocoa prices in Ghana are shaped by a complex interplay of global market dynamics, domestic policies, and rising input costs. While the government's price-setting mechanism provides some stability for farmers, challenges such as price volatility, inflation, and climate change continue to pose risks to farmer incomes. By strengthening farmer support programs, expanding sustainability certification, and investing in value-added processing, Ghana can create a more resilient and sustainable cocoa sector that benefits both farmers and the national economy.

#### Notes

Data for this article were sourced from COCOBOD, ICCO reports, and industry publications on cocoa market trends.

Key statistics on cocoa prices and export earnings were drawn from government and industry reports.

# Bibliography

Ghana Cocoa Board (COCOBOD). (2023). "Cocoa Price and Production Report." International Cocoa Organization (ICCO). (2022). "Global Cocoa Market Analysis." World Cocoa Foundation. (2021). "The Impact of Pricing Mechanisms on Cocoa Farmers."

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