

# Cocoa Price Prediction Model for Ghana\*

## Forecasting Cocoa Price Flutuation Using Time Series

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tidvy(Wickham, Vaughan, and Girlich 2024)

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\*Code and data are available at: [https://github.com/Jie-jiao05/Cocoa\\_price\\_preditcion](https://github.com/Jie-jiao05/Cocoa_price_preditcion).

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## **2 Literature Review**

## **3 Methodology**

## **4 Data**

## **5 Forecasting and Results**

### **5.1 Model training and validation**

### **5.2 Performance evaluation**

## **6 Discussion**

## **7 Conclusion**

## **Appendix**

Wickham, Hadley, Davis Vaughan, and Maximilian Girlich. 2024. *Tidyr: Tidy Messy Data*.  
<https://CRAN.R-project.org/package=tidyr>.