WEEKLY PRICE TRACKER

Inflation Analysis & Price Predictions

DOWEN COLLEGE LAGOS

Lagos, Nigeria | June - July 2026

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What is Inflation?

Inflation is the sustained increase in the general price level of goods and services in an economy over time.

Key Effects:

- • Purchasing power decreases - your money buys less
- • Cost of living rises
- • Savings lose value if not earning enough interest
- • Wages may not keep pace with rising prices

Measurement:

Inflation is usually measured as a percentage change in price from one period to another.

Key Findings (Week 1 → Week 6)

5.07%

Average Inflation

15.45%

Highest Inflation

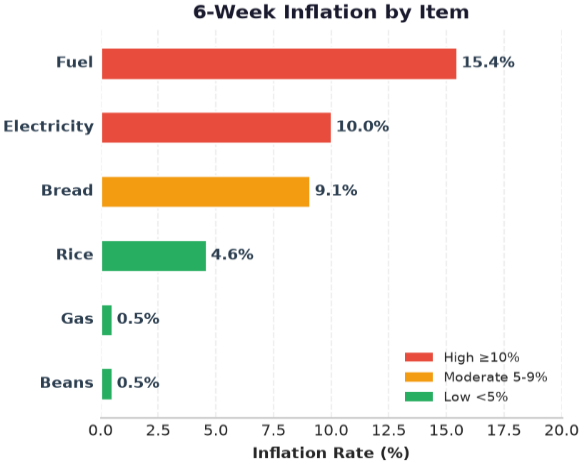
(Fuel)

9 of 10

Items Inflated

WEEKLY PRICE INFLATION TRACKER & PREDICTION DASHBOARD

Lagos, Nigeria | June – August 2026 | Predictive Analysis

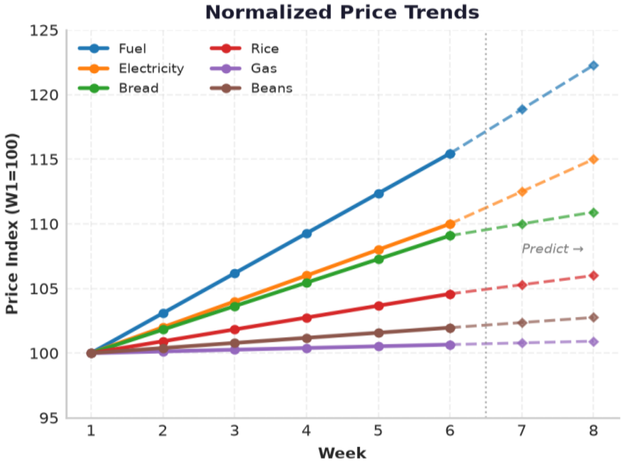


Key Metrics

AVERAGE INFLATION
5.07%

HIGHEST INFLATION
15.45%

ITEMS INFLATED
9 / 10



WEEKLY PREDICTION PLANNER

Weeks 7 & 8 forecasts based on linear trend analysis

Item	Week 1	Week 6 (Actual)	Week 7 (Predicted)	Week 8 (Predicted)	W7-W6	W8-W7	Trend
Fuel (1L)	₦615	₦710	₦731	₦752	+₦21	+₦21	↑ RISING
Electricity (1kWh)	₦80	₦88	₦90	₦92	+₦2	+₦2	↑ RISING
Bread (loaf)	₦220	₦240	₦242	₦244	+₦2	+₦2	↑ RISING
Rice (50kg)	₦48,000	₦50,200	₦50,540	₦50,880	+₦340	+₦340	↑ RISING
Cooking Gas (12.5kg)	₦12,865	₦12,950	₦12,967	₦12,984	+₦17	+₦17	↑ RISING
Beans (50kg)	₦43,365	₦43,200	₦43,367	₦43,534	+₦167	+₦167	↑ RISING

RECOMMENDATION: Monitor fuel & food prices. Budget for 2-3% monthly increase. | Source: Weekly Price Tracker, Lagos Nigeria

Items with Highest Inflation

#1	Premium Motor Spirit (Fuel) – 1L	₦615 → ₦710	+15.45%
#2	Electricity Prepaid Token – 1kWh	₦80 → ₦88	+10.00%
#3	Bread (small loaf) – per loaf	₦220 → ₦240	+9.09%
#4	Long-grain White Rice – 50kg	₦48,000 → ₦50,200	+4.58%

✓ *These items showed the most significant price increases over the 6-week period, indicating higher inflation pressure in these sectors.*

Price Predictions: Week 7 & 8

Based on linear trend analysis from Weeks 1-6

Item	Week 6	Week 7 (Pred.)	Change
Premium Motor Fuel (1L)	₦710	₦731	+₦21
Electricity (1kWh)	₦88	₦90	+₦2
Bread (small loaf)	₦240	₦242	+₦2
Rice (50kg)	₦50,200	₦50,540	+₦340
Cooking Gas (12.5kg)	₦12,950	₦12,967	+₦17
Beans (50kg)	₦43,200	₦43,367	+₦167

Note: Predictions use linear regression based on historical trend. Actual prices may vary due to market conditions.

Conclusion & Key Takeaways

Moderate Overall Inflation

The average inflation rate of 5.07% indicates moderate price growth across tracked items.

Critical Sectors

Fuel (15.45%) and essential utilities like electricity and bread show the highest inflation, directly affecting household budgets.

Mixed Outlook

Predictions suggest continued upward pressure on fuel and food prices. Maize is the only commodity showing price stability.

Recommendations

Monitor fuel and food prices closely. Consider bulk purchases for staples. Plan budgets expecting 2-3% monthly increase.

NIGERIAN MARKET MATHEMATICS: INFLATION & TRENDS