



NATIONAL BUREAU OF STATISTICS

Liquefied Petroleum Gas (Cooking Gas) Price Watch

(JULY 2023)

Report Date: August 2023

Data Source: National Bureau of Statistics (NBS)

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METHODOLOGY

The data collection was conducted in sample outlets spread across 774 local government areas in all the 36 states and the FCT, Abuja. The data was collected from over 10,000 respondents located in the outlets. The estimates were derived from the weights generated from household expenditure on fuel and the actual prices households bought those fuels. This data collection exercise was done by over 700 NBS staff in all the states and the FCT and were closely monitored by quality control officers with sophisticated monitoring guidelines.

The average prices are reported for each state and the FCT, Abuja accordingly.

EXECUTIVE SUMMARY

The average retail price for refilling a 5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) rose by 0.11% on a month-on-month basis from N4,068.26 recorded in June 2023 to N4,072.87 in July 2023. On a year-on-year basis, this decreased by 7.39% from N4,397.68 in July 2022. On state profile analysis, Kwara recorded the highest average price for refilling a 5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) with N4,780.00, followed by Zamfara with N4,695.47, and Niger with N4,633.33. On the other hand, Anambra recorded the lowest price with N3,086.67, followed by Ondo and Ekiti with N3,285.00 and N3,293.33 respectively.

In addition, analysis by zone showed that the North-Central recorded the highest average retail price for refilling a 5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) with N4,425.56, followed by the North-West with N4,265.97, while the South-West recorded the lowest with N3,711.22.

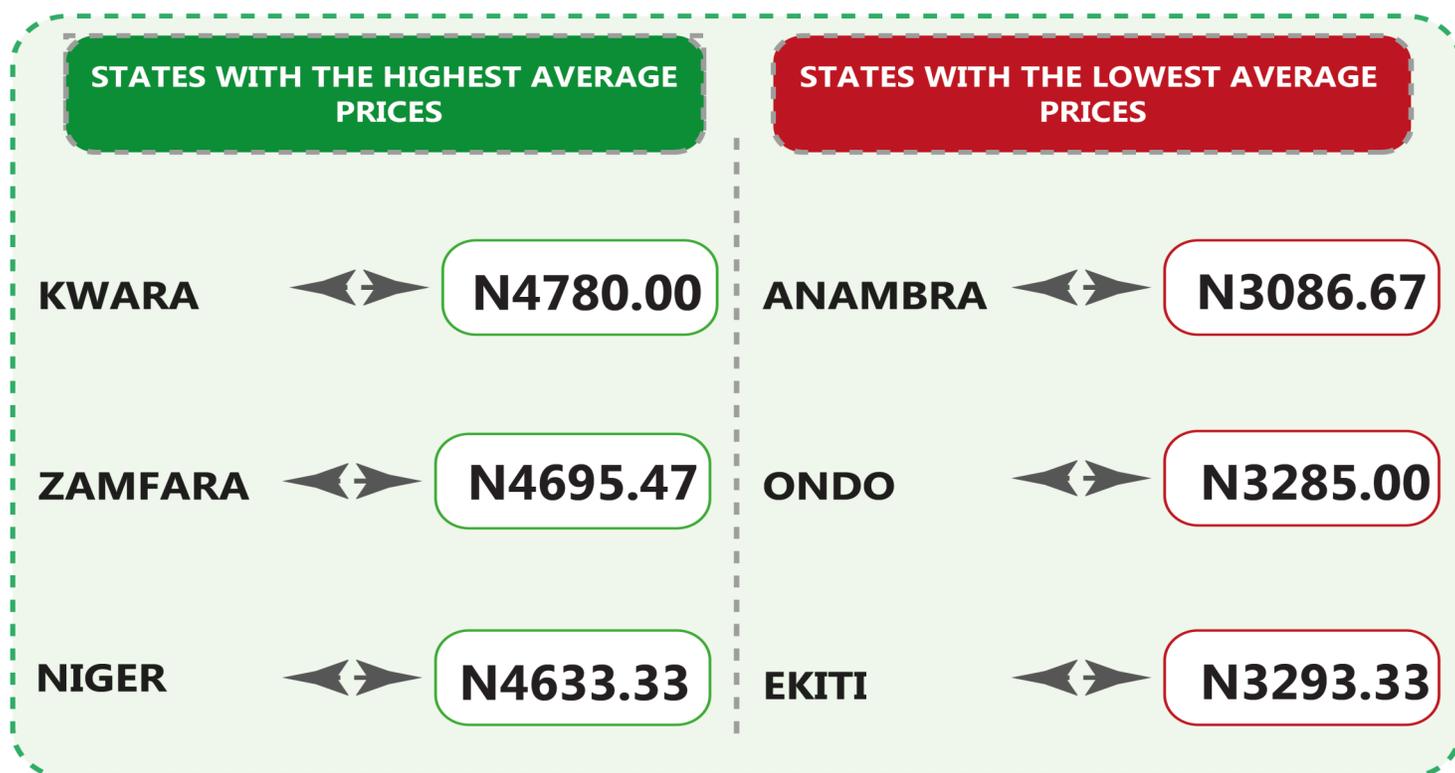
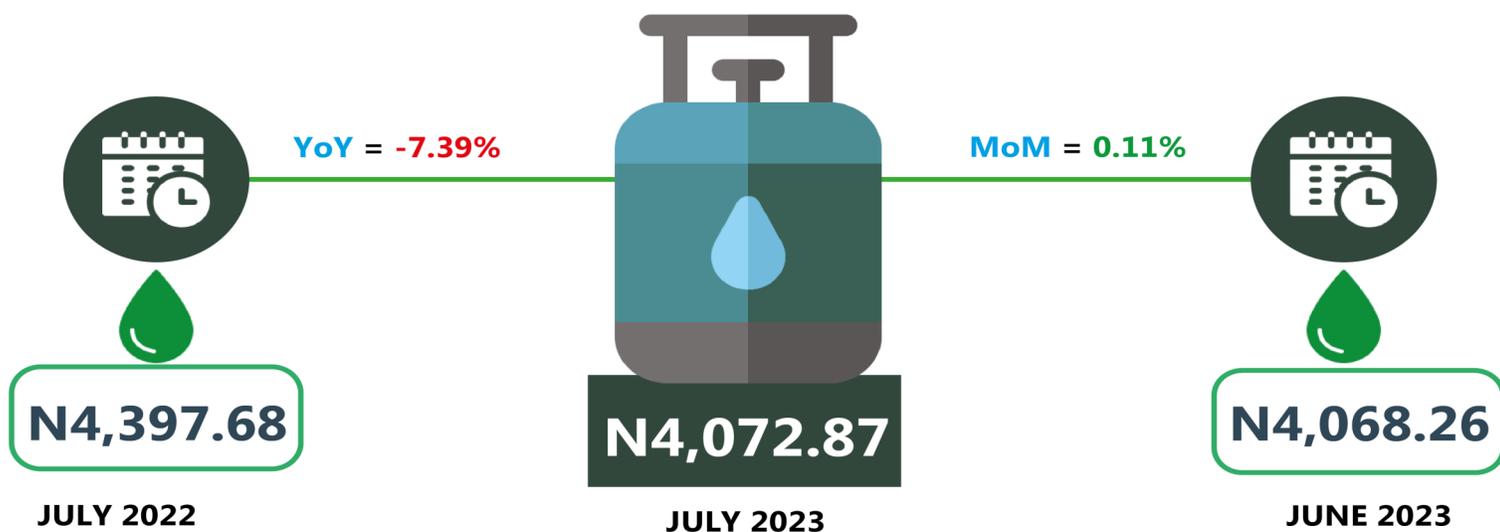
Also, the average retail price for refilling a 12.5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) rose by 0.43% on a month-on-month basis from N9,123.25 in June 2023 to N9,162.11 in July 2023. On a year-on-year basis, this fell by 6.74% from N9,824.07 in July 2022. On state profile analysis, Cross River recorded the highest average retail price for the refilling of a 12.5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) with N10,175.33, followed by Ogun with N9,885.12 and Bayelsa with N9,878.42. Conversely, the lowest average price was recorded in Adamawa with N7,586.88, followed by Zamfara and Borno with N7,939.17 and N8,020.00 respectively.

Analysis by zone showed that the South-South recorded the highest average retail price for refilling a 12.5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) with N9,532.49, followed by the South -West with N9,335.00, while the North-East recorded the lowest price with N8,604.65.

LIQUEFIED PETROLEUM GAS (COOKING GAS)

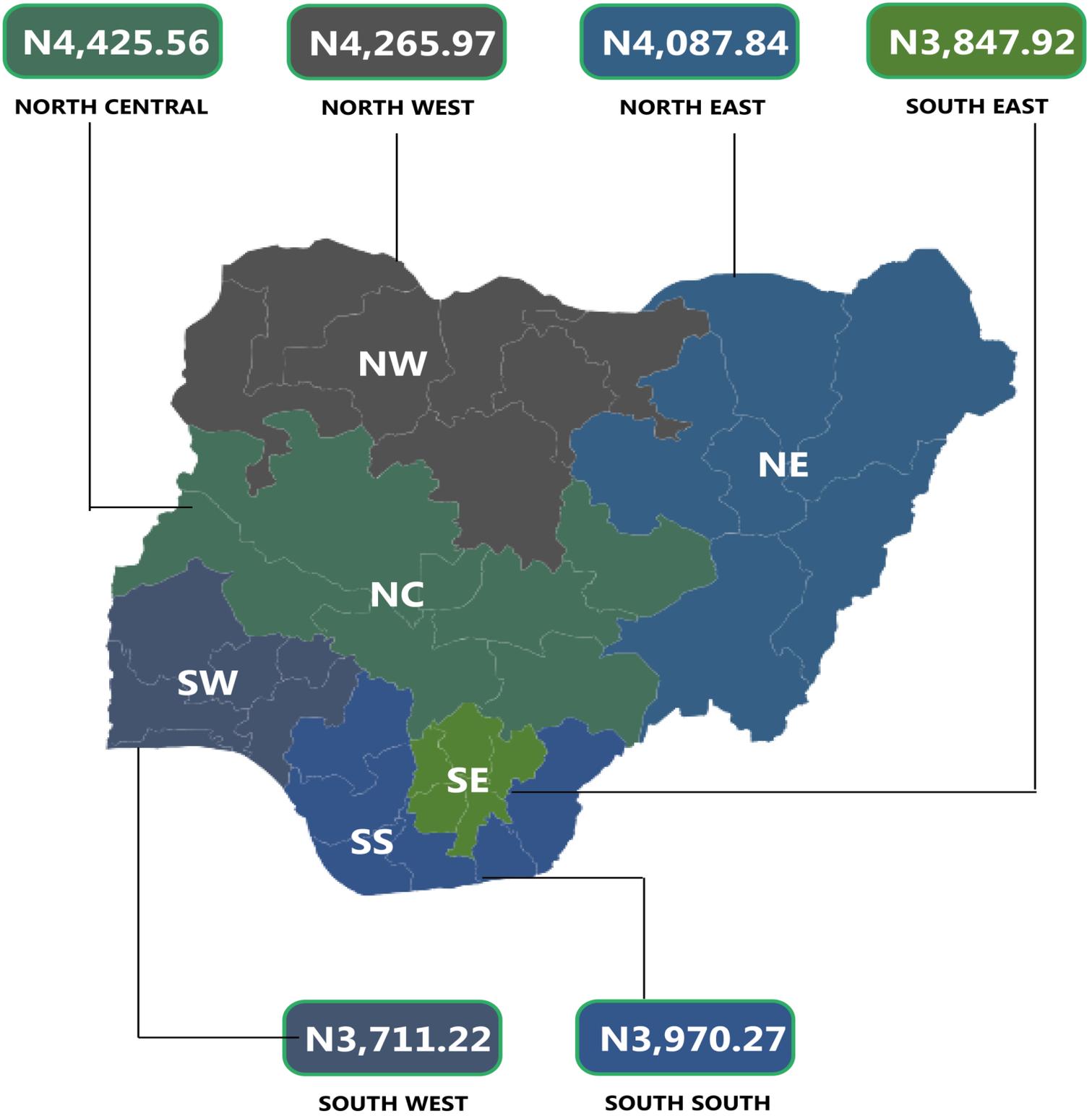
PRICE WATCH - JULY 2023

Average Cooking Gas Prices Across States – 5KG Refilling



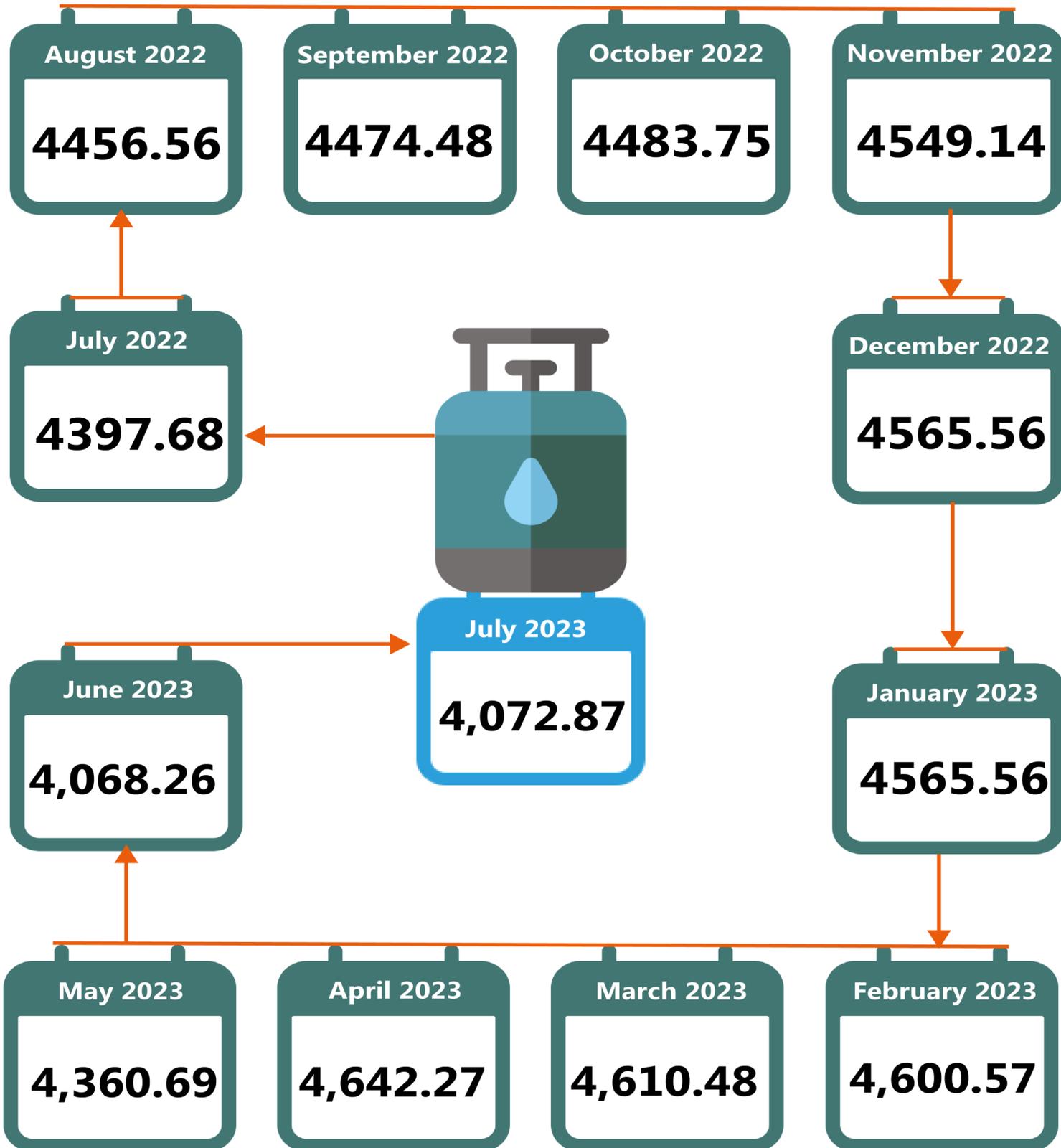
LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - JULY 2023

Average Cooking Gas Prices Across Zones – 5KG Refilling



LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH -JULY2023

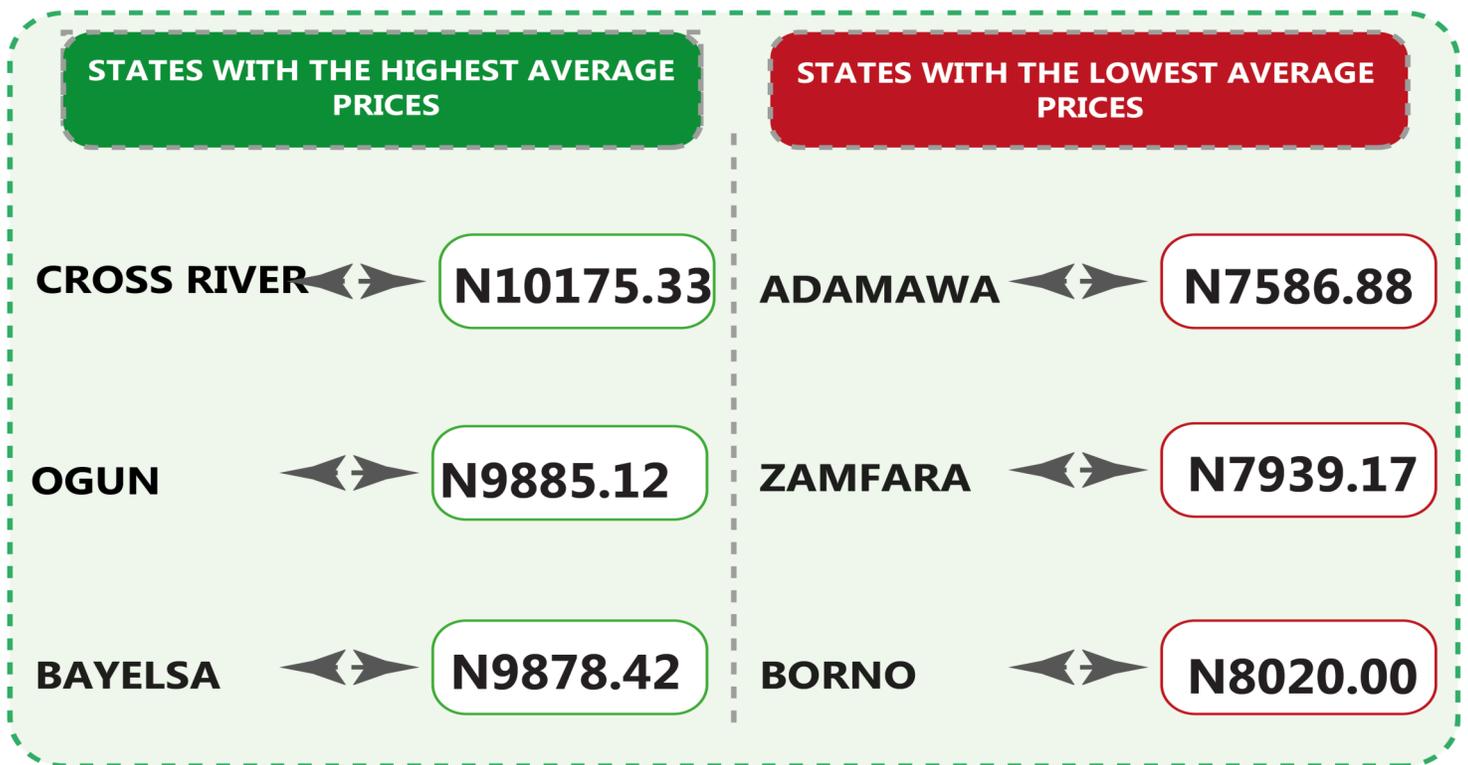
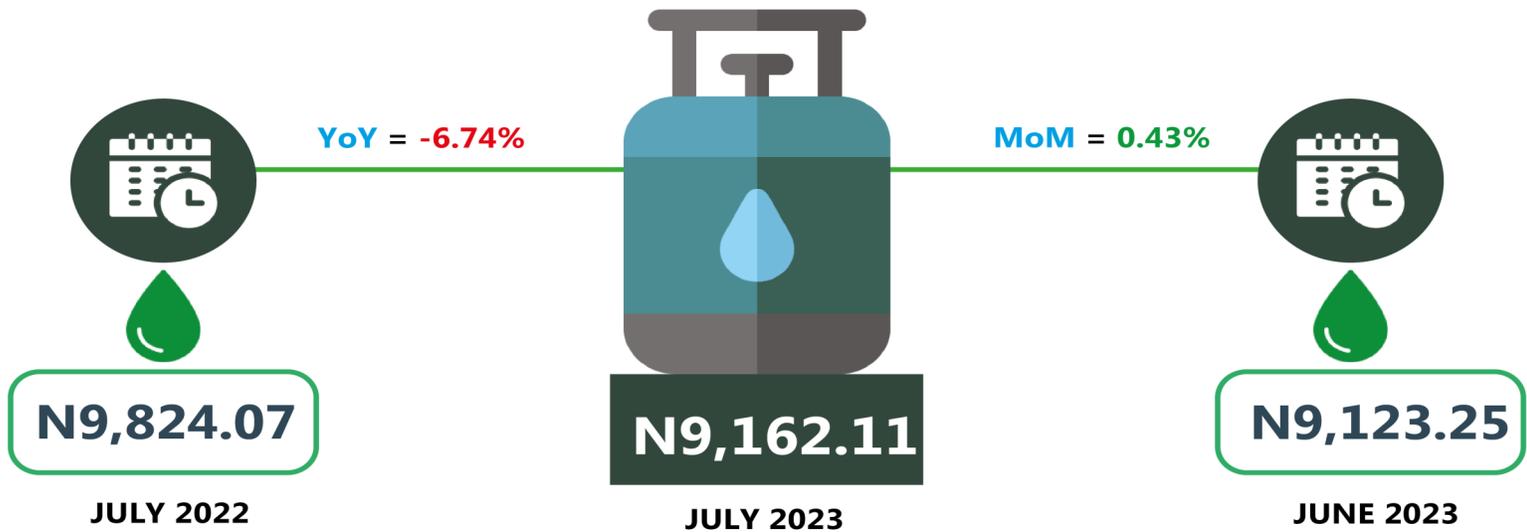
12 Month Average Prices– 5KG Refilling



LIQUEFIED PETROLEUM GAS (COOKING GAS)

PRICE WATCH - JULY 2023

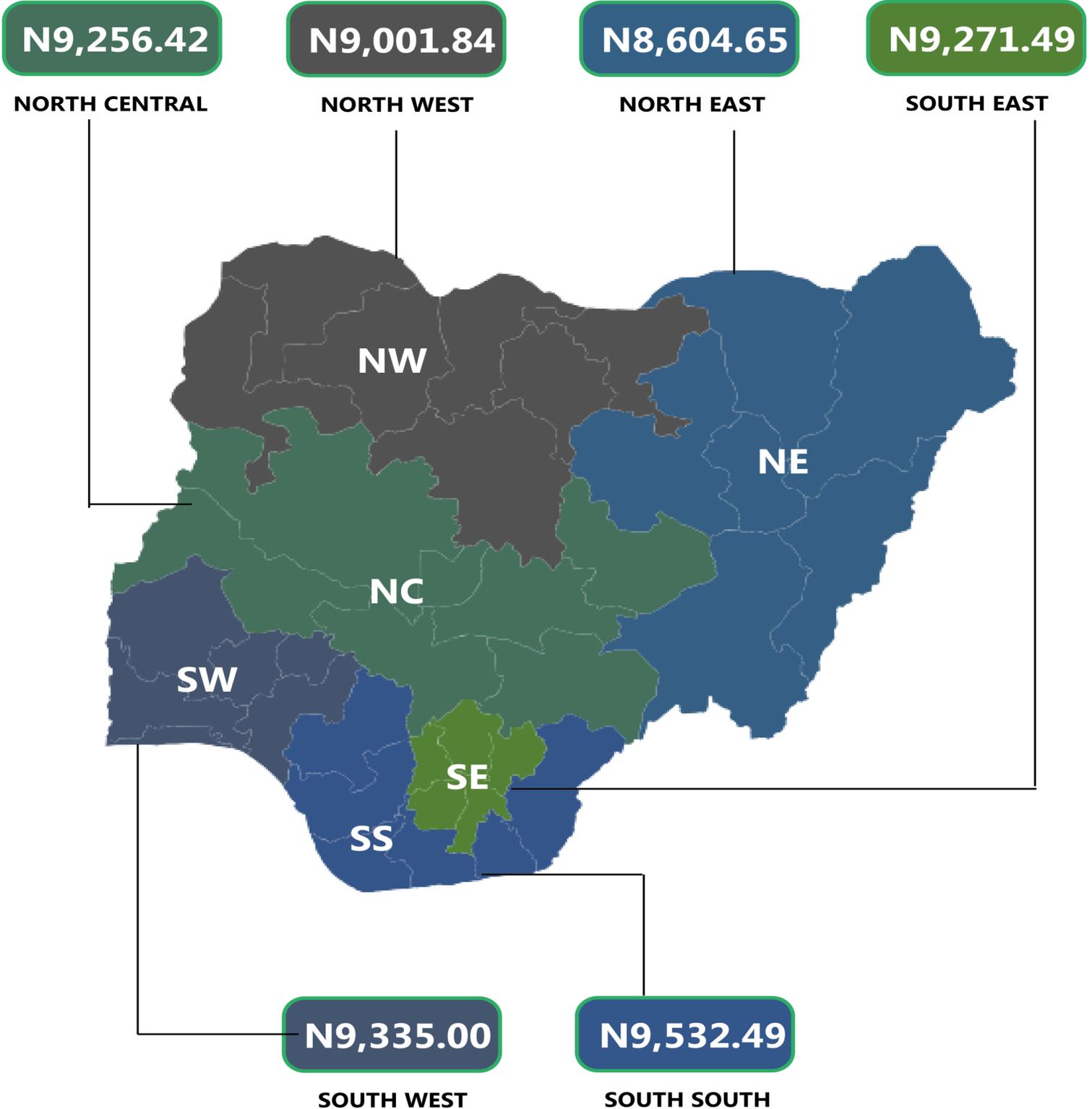
Average Cooking Gas Prices Across States – 12.5KG Refilling



LIQUEFIED PETROLEUM GAS (COOKING GAS)

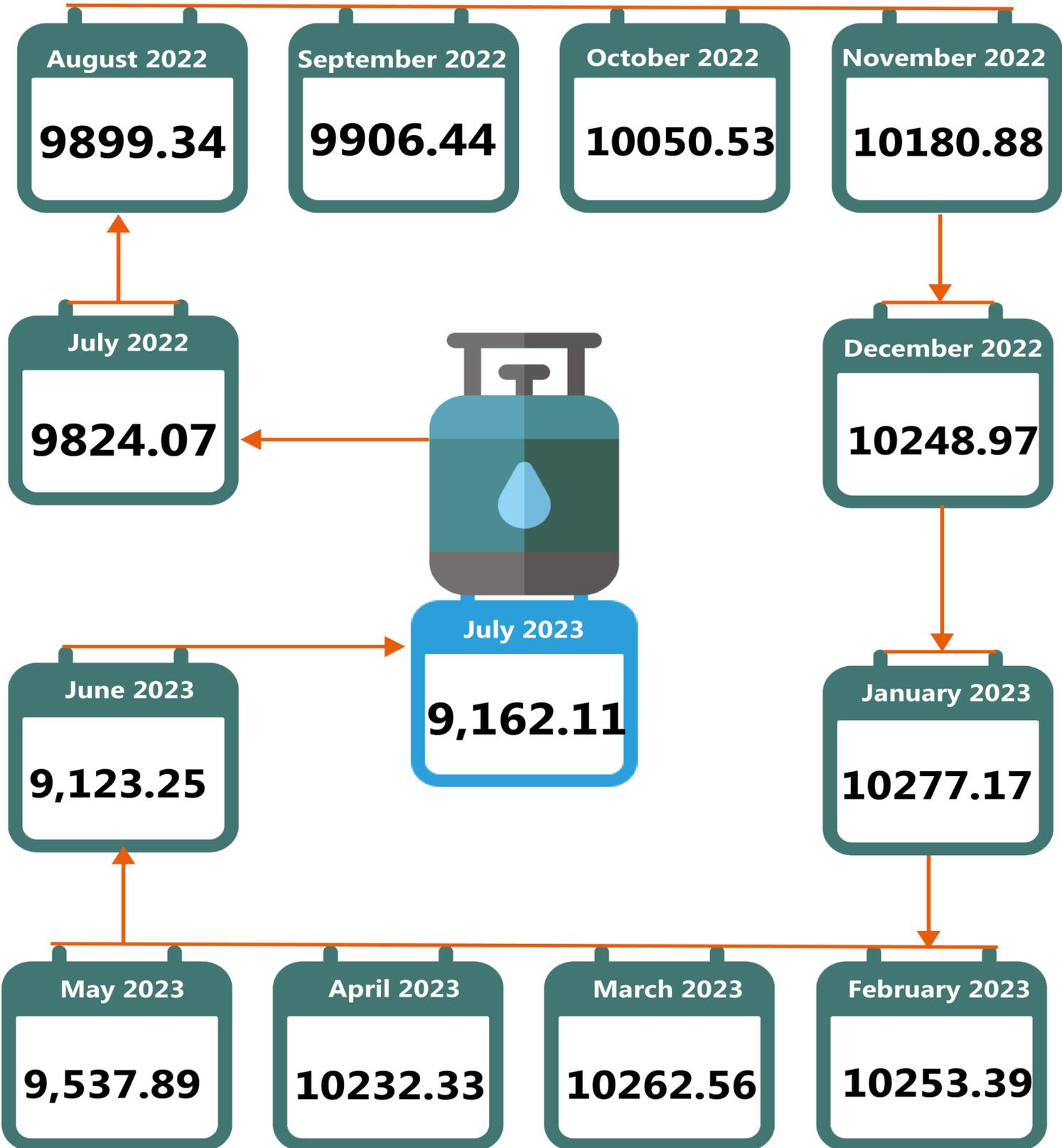
PRICE WATCH - JULY 2023

Average Cooking Gas Prices Across Zones – 12.5KG Refilling



LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - JULY 2023

12 Month Average Prices – 12.5KG Refilling



APPENDIX

5KG					
	Average of Jul-22	Average of Jun-23	Average of Jul-23	MoM	YoY
NORTH CENTRAL	4,552.62	4,421.97	4,425.56	0.08	-2.79
Abuja	4,560.00	4,381.15	4,387.36	0.14	-3.79
Benue	4,533.33	4,577.15	4,579.87	0.06	1.03
Kogi	4,560.00	4,595.67	4,621.43	0.56	1.35
Kwara	4,625.00	4,750.00	4,780.00	0.63	3.35
Nasarawa	4,320.00	3,364.62	3,366.67	0.06	-22.07
Niger	4,620.00	4,691.16	4,633.33	-1.23	0.29
Plateau	4,650.00	4,594.03	4,610.25	0.35	-0.85
NORTH EAST	4,456.88	4,053.23	4,087.84	0.85	-8.28
Adamawa	4,966.67	4,525.22	4,534.38	0.20	-8.70
Bauchi	4,071.03	4,215.15	4,228.29	0.31	3.86
Borno	4,528.57	3,757.14	3,785.29	0.75	-16.41
Gombe	4,625.00	3,650.15	3,655.45	0.15	-20.96
Taraba	4,550.00	4,106.42	4,198.25	2.24	-7.73
Yobe	4,000.00	4,065.31	4,125.36	1.48	3.13
NORTH WEST	4,218.27	4,260.30	4,265.97	0.13	1.13
Jigawa	4,250.00	4,130.84	4,142.86	0.29	-2.52
Kaduna	4,550.00	4,630.00	4,579.17	-1.10	0.64
Kano	3,981.25	4,390.64	4,432.14	0.95	11.33
Katsina	4,130.00	4,153.97	4,195.45	1.00	1.58
Kebbi	4,233.33	3,650.00	3,630.00	-0.55	-14.25
Sokoto	4,083.33	4,183.33	4,186.67	0.08	2.53
Zamfara	4,300.00	4,683.33	4,695.47	0.26	9.20
SOUTH EAST	4,454.11	3,877.91	3,847.92	-0.77	-13.61
Abia	4,555.26	3,853.85	3,858.82	0.13	-15.29
Anambra	4,296.43	3,825.00	3,586.67	-6.23	-16.52
Ebonyi	4,500.50	4,007.14	4,050.39	1.08	-10.00
Enugu	4,383.33	3,878.57	3,846.67	-0.82	-12.24
Imo	4,535.00	3,825.00	3,897.06	1.88	-14.07
SOUTH SOUTH	4,355.41	3,964.31	3,970.27	0.15	-8.84
Akwa Ibom	4,090.91	4,081.25	4,095.45	0.35	0.11
Bayelsa	4,544.55	4,621.43	4,627.78	0.14	1.83
Cross River	4,368.18	4,393.75	4,392.86	-0.02	0.56
Delta	4,366.67	3,550.00	3,518.75	-0.88	-19.42
Edo	4,403.85	3,545.00	3,555.89	0.31	-19.25
Rivers	4,358.33	3,594.44	3,630.91	1.01	-16.69
SOUTH WEST	4,362.26	3,709.16	3,711.22	0.06	-14.92
Ekiti	4,496.67	3,288.46	3,293.33	0.15	-26.76
Lagos	4,600.33	4,296.43	4,298.81	0.06	-6.55
Ogun	4,125.00	3,657.00	3,661.05	0.11	-11.25
Ondo	4,161.54	3,287.86	3,285.00	-0.09	-21.06
Osun	4,215.00	3,596.15	3,598.65	0.07	-14.62
Oyo	4,575.00	4,129.07	4,130.45	0.03	-9.72
Average	4,397.68	4,068.26	4,072.87	0.11	-7.39

12.5KG					
	Average of Jul-22	Average of Jun-23	Average of Jul-23	MoM	YoY
NORTH CENTRAL	9,925.71	9,189.75	9,256.42	0.73	-6.74
Abuja	10,420.00	9,047.45	9,080.00	0.36	-12.86
Benue	10,080.00	9,016.52	9,022.22	0.06	-10.49
Kogi	9,725.00	8,621.43	8,840.00	2.54	-9.10
Kwara	9,925.00	9,500.00	9,585.71	0.90	-3.42
Nasarawa	9,725.00	9,528.57	9,588.10	0.62	-1.41
Niger	9,780.00	9,500.00	9,553.33	0.56	-2.32
Plateau	9,825.00	9,114.29	9,125.55	0.12	-7.12
NORTH EAST	9,139.00	8,576.14	8,604.65	0.33	-5.85
Adamawa	9,540.00	7,500.00	7,586.88	1.16	-20.47
Bauchi	9,525.00	9,535.15	9,562.88	0.29	0.40
Borno	9,585.71	8,000.00	8,020.00	0.25	-16.33
Gombe	9,000.00	8,157.14	8,170.61	0.17	-9.22
Taraba	8,800.00	8,911.84	8,921.67	0.11	1.38
Yobe	8,383.31	9,352.74	9,365.85	0.14	11.72
NORTH WEST	9,287.62	8,950.12	9,001.84	0.58	-3.08
Jigawa	9,900.00	9,008.33	9,318.81	3.45	-5.87
Kaduna	9,930.00	9,312.50	9,326.67	0.15	-6.08
Kano	8,614.29	8,860.00	8,833.33	-0.30	2.54
Katsina	8,355.71	9,341.43	9,346.48	0.05	11.86
Kebbi	9,430.00	8,975.00	8,982.22	0.08	-4.75
Sokoto	8,933.33	9,225.00	9,266.18	0.45	3.73
Zamfara	9,850.00	7,928.57	7,939.17	0.13	-19.40
SOUTH EAST	10,143.50	9,249.82	9,271.49	0.23	-8.60
Abia	9,638.33	9,022.96	9,036.67	0.15	-6.24
Anambra	10,125.00	9,833.33	9,856.79	0.24	-2.65
Ebonyi	11,212.50	9,183.33	9,198.75	0.17	-17.96
Enugu	10,100.00	9,192.31	9,198.57	0.07	-8.93
Imo	9,641.67	9,017.15	9,066.67	0.55	-5.96
SOUTH SOUTH	10,239.48	9,500.61	9,532.49	0.34	-6.90
Akwa Ibom	10,030.00	8,992.86	8,993.89	0.01	-10.33
Bayelsa	9,793.18	9,812.55	9,878.42	0.67	0.87
Cross River	10,681.82	10,096.43	10,175.33	0.78	-4.74
Delta	10,926.92	9,500.00	9,510.71	0.11	-12.96
Edo	10,100.77	9,143.50	9,146.43	0.03	-9.45
Rivers	9,904.17	9,458.33	9,490.15	0.34	-4.18
SOUTH WEST	10,334.83	9,311.89	9,335.00	0.25	-9.67
Ekiti	10,883.67	9,196.43	9,199.63	0.03	-15.47
Lagos	10,094.12	9,528.57	9,565.58	0.39	-5.24
Ogun	10,369.44	9,875.63	9,885.12	0.10	-4.67
Ondo	10,163.46	9,069.23	9,098.86	0.33	-10.47
Osun	10,203.57	9,130.36	9,153.33	0.25	-10.29
Oyo	10,294.72	9,071.15	9,107.50	0.40	-11.53
Average	9,824.07	9,123.25	9,162.11	0.43	-6.74

CONTACT



National Bureau of Statistics

Head Office

Plot 762 Independence Avenue,
Central Business District, Garki
Abuja.

Mr. Wakili I.N.D.

Information Desk

Head, Communication & Public
Relations Department (C&PRD)
Phone: +2348059170806
idwakili@nigerianstat.gov.ng

Moses Mathew

Statistical Information Officer

Phone: +2347069071157
matmoses@nigerianstat.gov.ng

Dr A. A. Ayo

Head Prices Division

Phone: +2348036082904|
anthonyayo@nigerianstat.gov.ng



@nbs_nigeria



NBSNigeria



Nbs_nigeria

