



NATIONAL BUREAU OF STATISTICS

Liquefied Petroleum Gas (Cooking Gas) Price Watch

(AUGUST 2023)

Report Date: September 2023

Data Source: National Bureau of Statistics (NBS)

CONTENT

Methodology	3
Executive Summary	4
Average Cooking Gas Prices across States – 5KG Refilling	5
Average Cooking Gas Prices across Zones – 5KG Refilling	6
12 Month Average Prices – 5KG Refilling	7
Average Cooking Gas Prices across States – 12.5KG Refilling	8
Average Cooking Gas Prices across Zones – 12.5KG Refilling	9
12 Month Average Prices – 12.5KG Refilling	10
Appendix	11
Contact	13

METHODOLOGY

Fieldwork is done solely by over 700 NBS Staff in all the States of the federation, supported by supervisors whom internal and external observers monitor.

Gas Prices are collected across all the 774 local governments across all States and the FCT from over 10,000 respondents and outlets and the estimates reflect the weights derived from estimates of household expenditures on gas and the actual prices households bought different KG of gases.

The average prices are reported for each state and the country.

The NBS audit team subsequently conducts randomly selected verification of prices recorded.

EXECUTIVE SUMMARY

The average retail price for refilling a 5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) increased by 1.04% on a month-on-month basis from N4,072.87 recorded in July 2023 to N4,115.32 in August 2023. On a year-on-year basis, this contracted by 7.66% from N4,456.56 in August 2022. On state profile analysis, Kwara recorded the highest average price for refilling a 5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) with N4,816.67, followed by Benue with N4,766.67, and Zamfara with N4,756.25. On the other hand, Ondo recorded the lowest price with N3,299.29, followed by Ekiti and Nasarawa with N3,330.00 and N3,533.33; respectively.

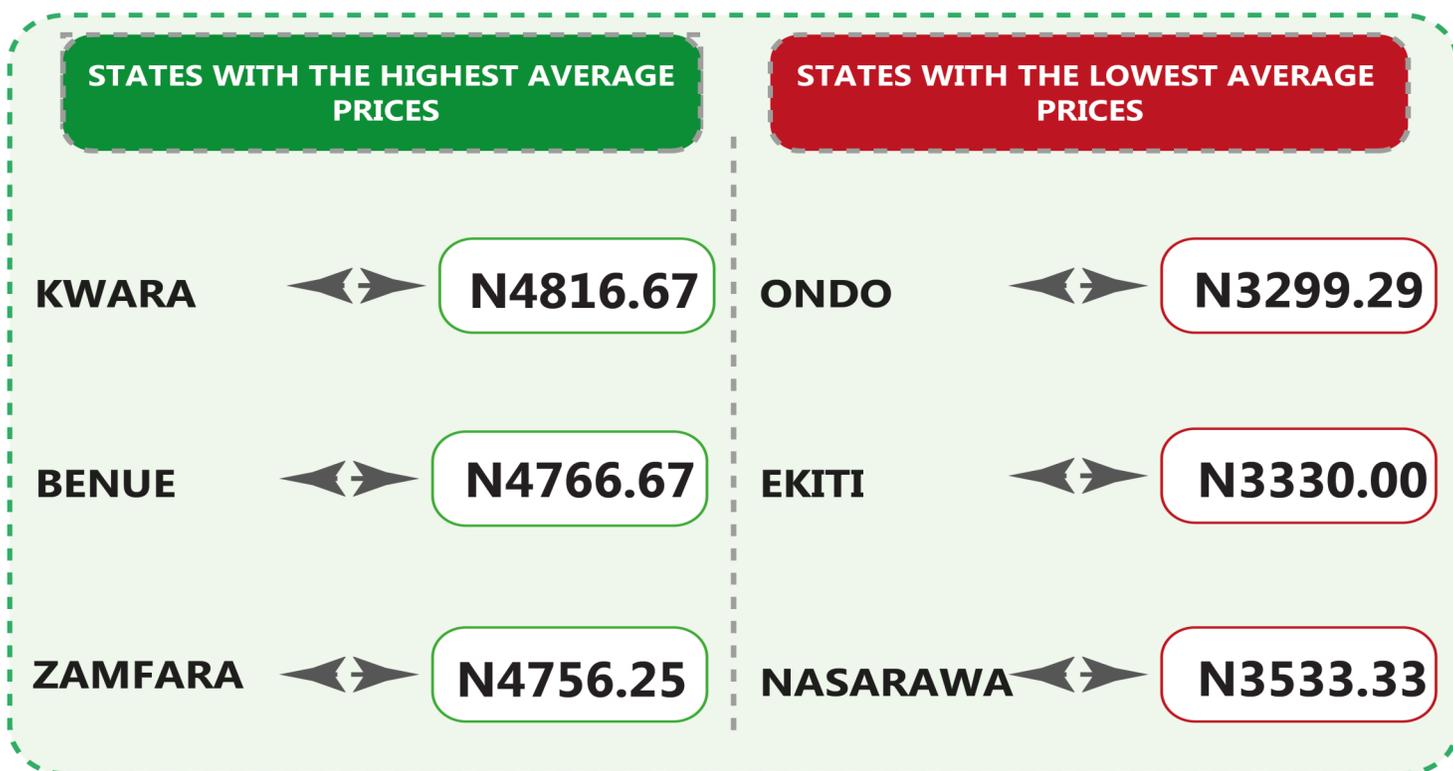
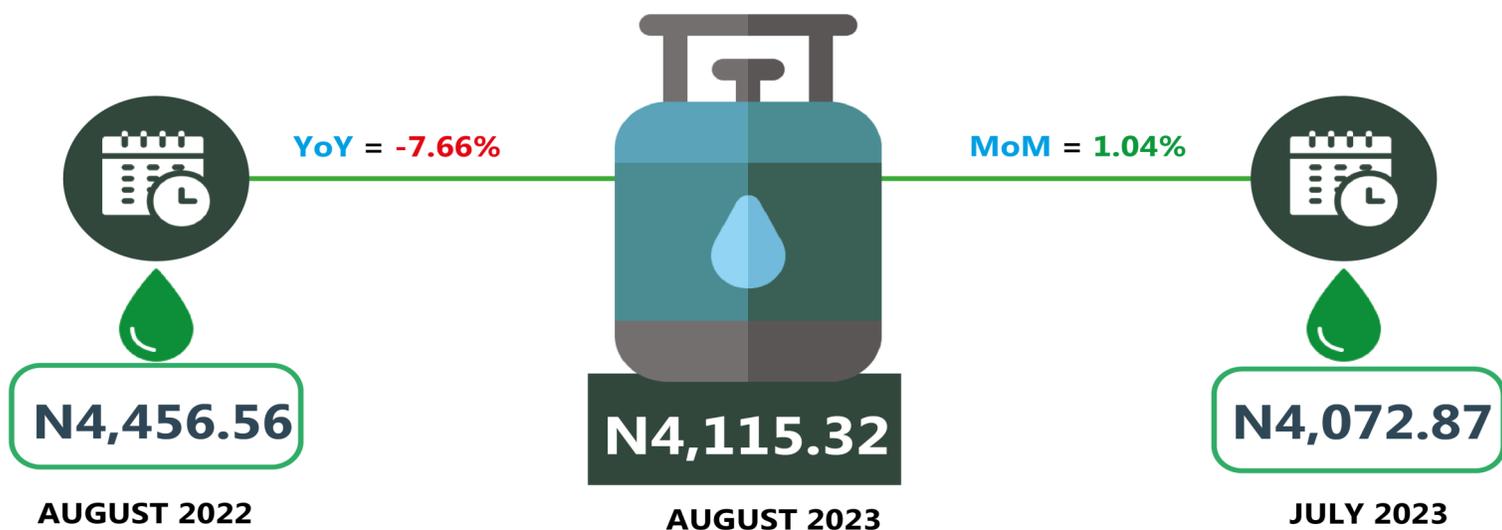
In addition, analysis by zone showed that the North-Central recorded the highest average retail price for refilling a 5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) with N4,501.26, followed by the North-West with N4,340.50, while the South-West recorded the lowest with N3,737.12.

Also, the average retail price for refilling a 12.5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) increased by 0.35% on a month-on-month basis from N9,162.11 in July 2023 to N9,194.41 in August 2023. On a year-on-year basis, this fell by 7.12% from N9,899.34 in August 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 N10,172.83, followed by Ogun with N9,963.64 and Nasarawa with N9,883.37. The lowest average price was recorded in Adamawa with N7,597.92, followed by Borno with N8,103.69 and Gombe with N8,173.44.

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 N9,569.58, followed by the South - West with N9,344.17, while the North-East recorded the lowest price with N8,631.95.

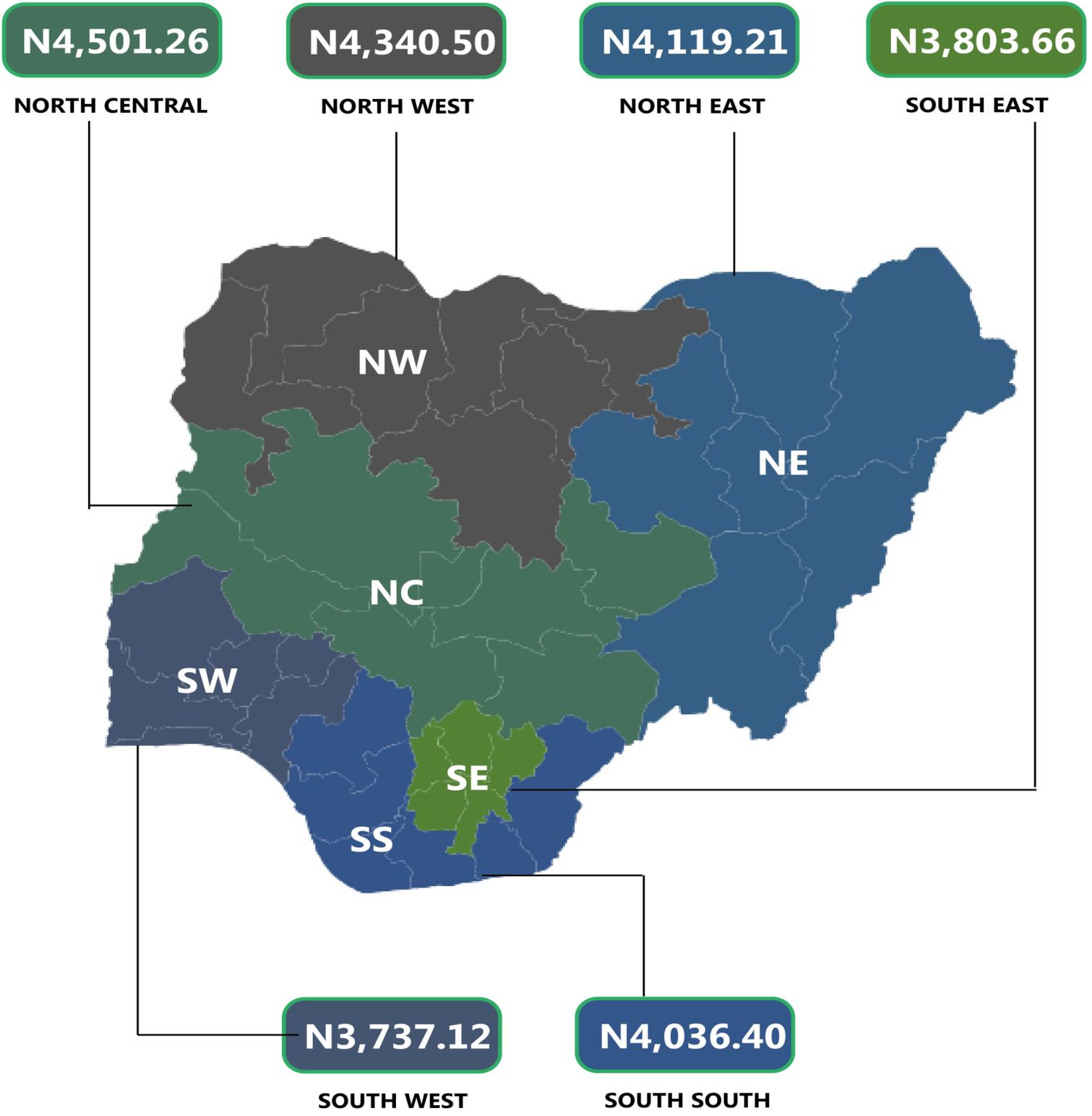
LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - AUGUST 2023

Average Cooking Gas Prices Across States – 5KG Refilling

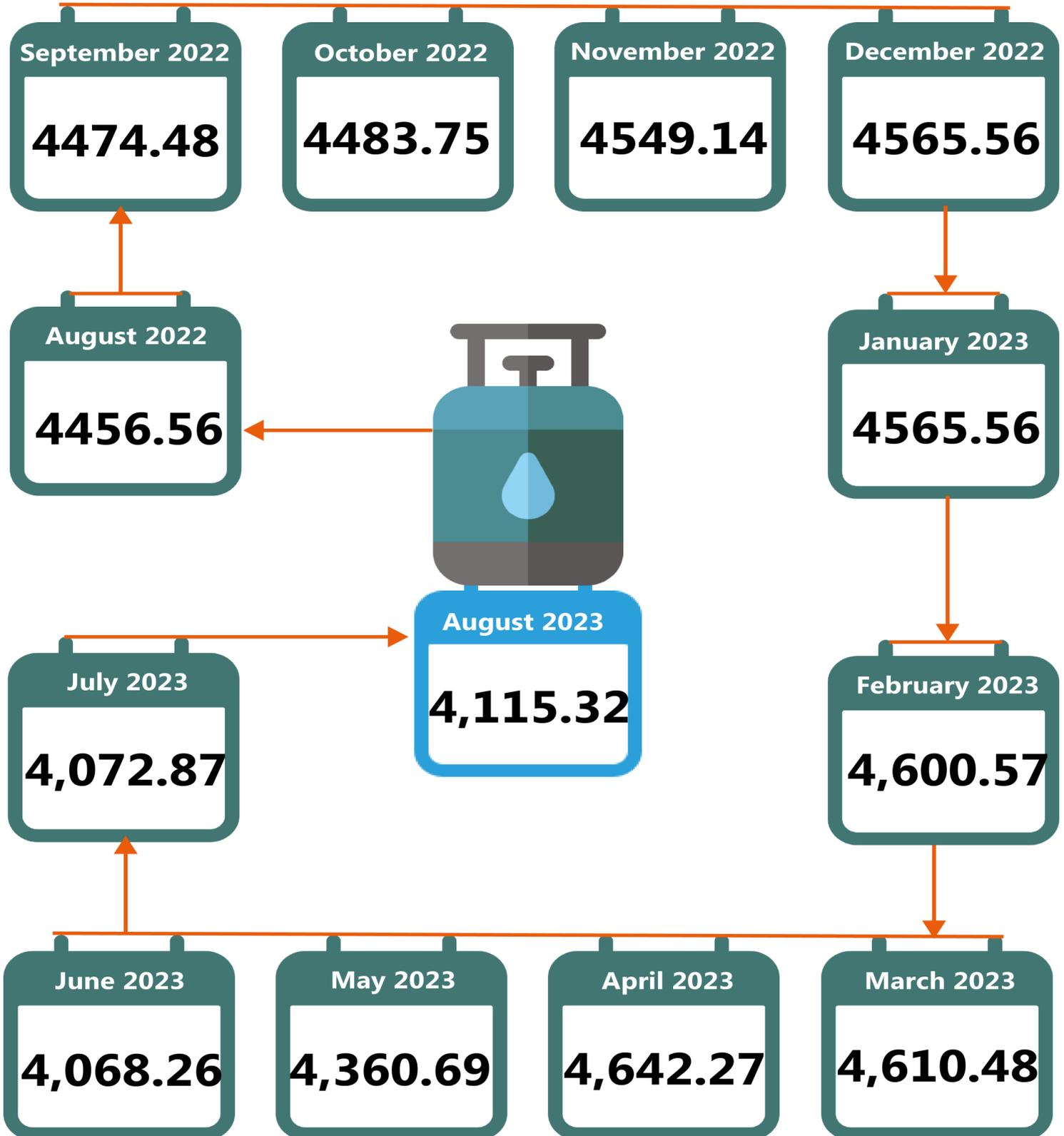


LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - AUGUST 2023

Average Cooking Gas Prices Across Zones – 5KG Refilling

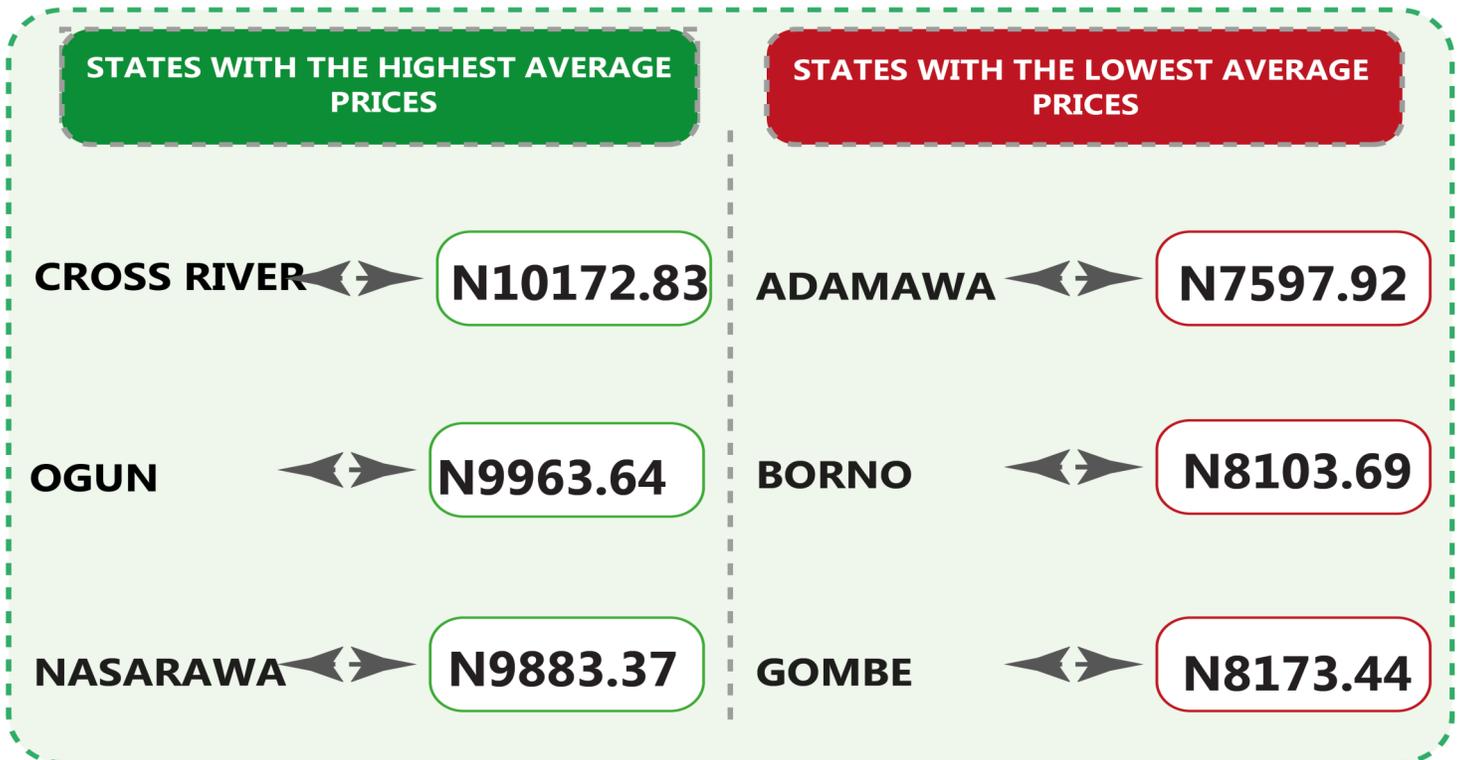
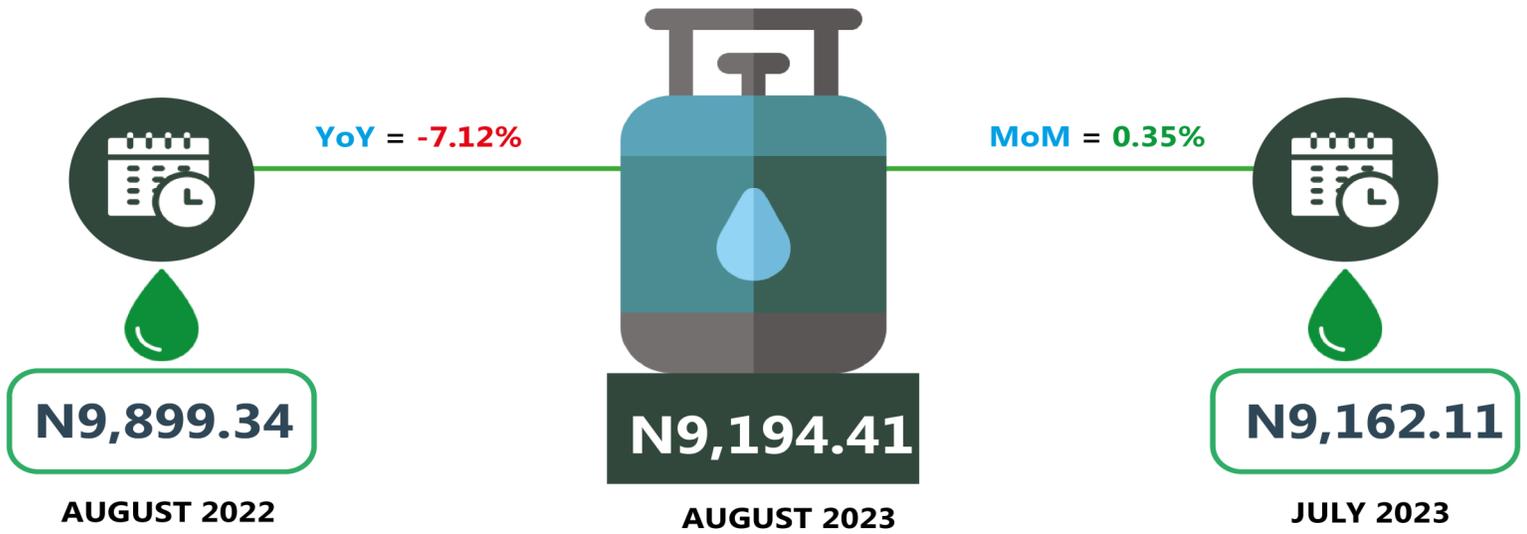


**LIQUEFIED PETROLEUM GAS (COOKING GAS)
PRICE WATCH - AUGUST 2023**
12 Month Average Prices– 5KG Refilling



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

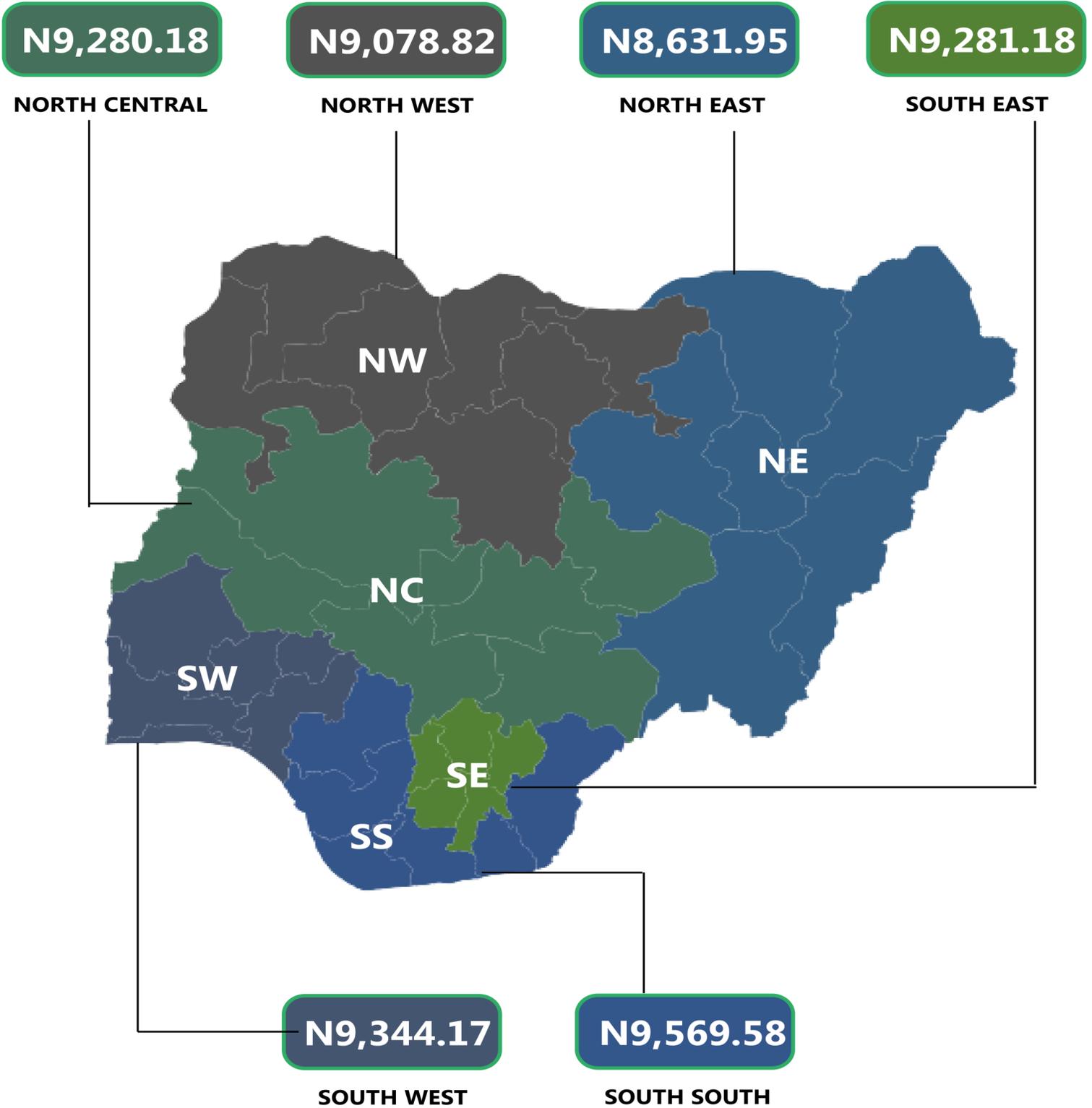
Average Cooking Gas Prices Across States – 12.5KG Refilling



LIQUEFIED PETROLEUM GAS (COOKING GAS)

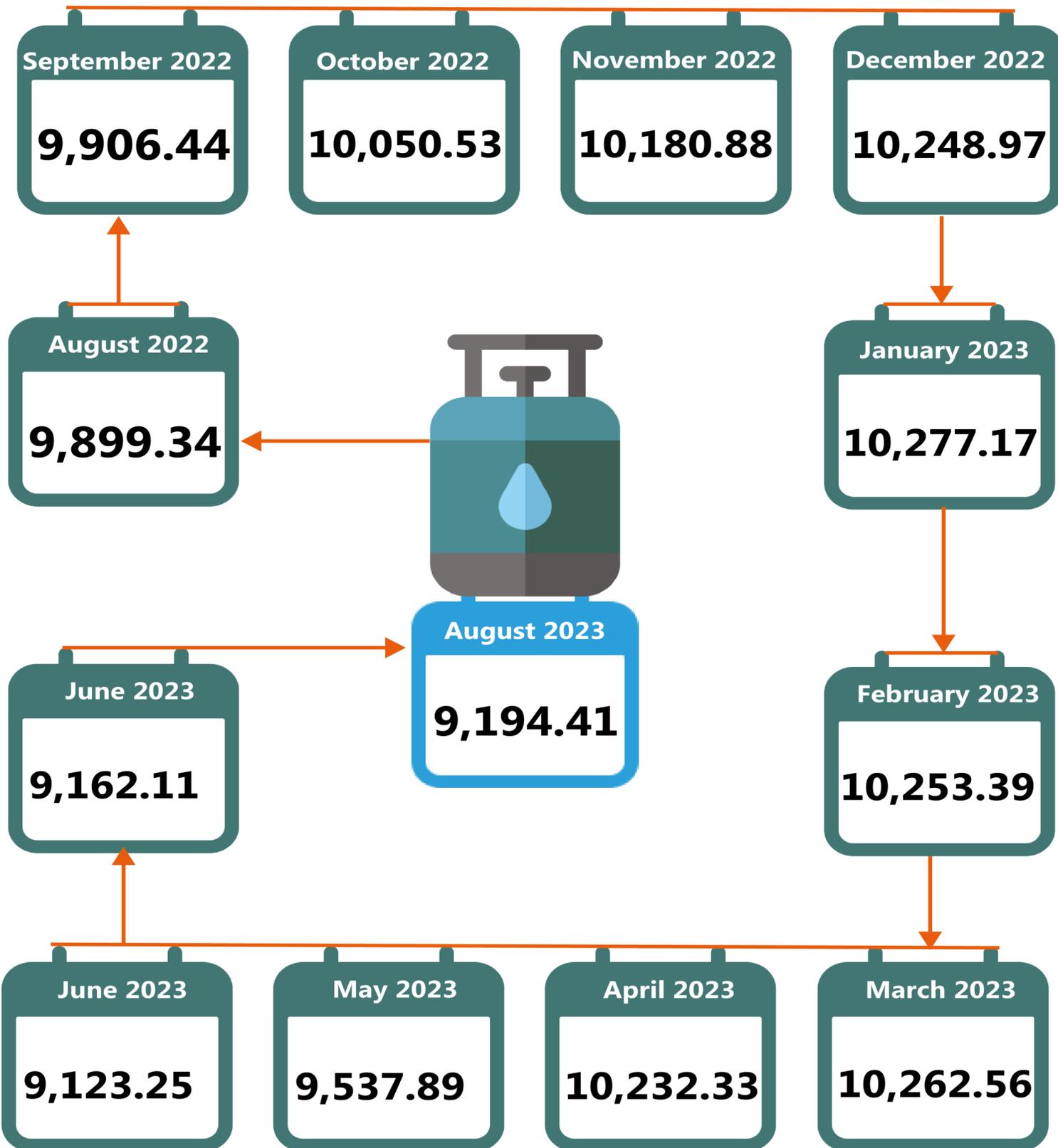
PRICE WATCH - AUGUST 2023

Average Cooking Gas Prices Across Zones – 12.5KG Refilling



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

12 Month Average Prices – 12.5KG Refilling



APPENDIX

5KG					
	Average of Aug-22	Average of Jul-23	Average of Aug-23	MoM	YoY
NORTH CENTRAL	4,615.95	4,425.56	4,501.26	1.71	-2.48
Abuja	4,670.00	4,387.36	4,390.00	0.06	-6.00
Benue	4,537.50	4,579.87	4,766.67	4.08	5.05
Kogi	4,583.33	4,621.43	4,620.00	-0.03	0.80
Kwara	4,725.00	4,780.00	4,816.67	0.77	1.94
Nasarawa	4,416.67	3,366.67	3,533.33	4.95	-20.00
Niger	4,712.50	4,633.33	4,671.43	0.82	-0.87
Plateau	4,666.67	4,610.25	4,710.71	2.18	0.94
NORTH EAST	4,548.03	4,087.84	4,119.21	0.77	-9.43
Adamawa	4,920.00	4,534.38	4,577.27	0.95	-6.97
Bauchi	4,183.33	4,228.29	4,000.00	-5.40	-4.38
Borno	4,525.65	3,785.29	4,000.00	5.67	-11.61
Gombe	4,655.30	3,655.45	3,633.59	-0.60	-21.95
Taraba	4,925.44	4,198.25	4,210.96	0.30	-14.51
Yobe	4,078.46	4,125.36	4,293.46	4.07	5.27
NORTH WEST	4,285.51	4,265.97	4,340.50	1.75	1.28
Jigawa	4,297.50	4,142.86	4,177.78	0.84	-2.79
Kaduna	4,578.57	4,579.17	4,583.64	0.10	0.11
Kano	4,102.50	4,432.14	4,400.00	-0.73	7.25
Katsina	4,020.00	4,195.45	4,250.00	1.30	5.72
Kebbi	4,416.67	3,630.00	3,865.00	6.47	-12.49
Sokoto	4,083.33	4,186.67	4,350.83	3.92	6.55
Zamfara	4,500.00	4,695.47	4,756.25	1.29	5.69
SOUTH EAST	4,500.84	3,847.92	3,803.66	-1.15	-15.49
Abia	4,620.00	3,858.82	3,788.24	-1.83	-18.00
Anambra	4,309.09	3,586.67	3,746.67	4.46	-13.05
Ebonyi	4,510.00	4,050.39	3,971.43	-1.95	-11.94
Enugu	4,402.63	3,846.67	3,626.67	-5.72	-17.63
Imo	4,662.50	3,897.06	3,885.29	-0.30	-16.67
SOUTH SOUTH	4,362.20	3,970.27	4,036.40	1.67	-7.47
Akwa Ibom	4,119.23	4,095.45	4,230.00	3.29	2.69
Bayelsa	4,567.50	4,627.78	4,635.71	0.17	1.49
Cross River	4,392.86	4,392.86	4,377.78	-0.34	-0.34
Delta	4,368.75	3,518.75	3,552.22	0.95	-18.69
Edo	4,461.54	3,555.89	3,566.67	0.30	-20.06
Rivers	4,263.33	3,630.91	3,856.00	6.20	-9.55
SOUTH WEST	4,436.15	3,711.22	3,737.12	0.70	-15.76
Ekiti	4,650.00	3,293.33	3,330.00	1.11	-28.39
Lagos	4,782.50	4,298.81	4,377.78	1.84	-8.46
Ogun	4,057.14	3,661.05	3,754.55	2.55	-7.46
Ondo	4,189.33	3,285.00	3,299.29	0.43	-21.25
Osun	4,304.62	3,598.65	3,644.44	1.27	-15.34
Oyo	4,633.33	4,130.45	4,016.67	-2.75	-13.31
Average	4,456.56	4,072.87	4,115.32	1.04	-7.66

12.5KG

	Average of Aug-22	Average of Jul-23	Average of Aug-23	MoM	YoY
NORTH CENTRAL	10,033.30	9,256.42	9,280.18	0.26	-7.51
Abuja	9,900.00	9,080.00	9,106.53	0.29	-8.01
Benue	9,937.50	9,022.22	9,025.34	0.03	-9.18
Kogi	10,753.13	8,840.00	8,839.44	-0.01	-17.80
Kwara	10,062.50	9,585.71	9,591.67	0.06	-4.68
Nasarawa	9,775.00	9,588.10	9,883.37	3.08	1.11
Niger	9,925.00	9,553.33	9,535.71	-0.18	-3.92
Plateau	9,880.00	9,125.55	8,979.17	-1.60	-9.12
NORTH EAST	9,205.03	8,604.65	8,631.95	0.32	-6.23
Adamawa	9,800.00	7,586.88	7,597.92	0.15	-22.47
Bauchi	9,509.07	9,562.88	9,566.46	0.04	0.60
Borno	9,546.45	8,020.00	8,103.69	1.04	-15.11
Gombe	9,275.75	8,170.61	8,173.44	0.03	-11.88
Taraba	8,886.30	8,921.67	9,000.00	0.88	1.28
Yobe	8,212.63	9,365.85	9,350.22	-0.17	13.85
NORTH WEST	9,400.30	9,001.84	9,078.82	0.86	-3.42
Jigawa	9,500.00	9,318.81	9,367.50	0.52	-1.39
Kaduna	10,218.75	9,326.67	9,335.95	0.10	-8.64
Kano	9,100.00	8,833.33	8,988.38	1.76	-1.23
Katsina	8,150.00	9,346.48	9,332.50	-0.15	14.51
Kebbi	9,833.33	8,982.22	8,997.43	0.17	-8.50
Sokoto	9,000.00	9,266.18	9,308.33	0.45	3.43
Zamfara	10,000.00	7,939.17	8,221.63	3.56	-17.78
SOUTH EAST	10,261.27	9,271.49	9,281.18	0.10	-9.55
Abia	10,080.00	9,036.67	9,028.54	-0.09	-10.43
Anambra	9,948.86	9,856.79	9,830.36	-0.27	-1.19
Ebonyi	11,225.00	9,198.75	9,196.43	-0.03	-18.07
Enugu	10,112.50	9,198.57	9,260.00	0.67	-8.43
Imo	9,940.00	9,066.67	9,090.58	0.26	-8.55
SOUTH SOUTH	10,320.58	9,532.49	9,569.58	0.39	-7.28
Akwa Ibom	10,044.17	8,993.89	9,088.25	1.05	-9.52
Bayelsa	10,169.00	9,878.42	9,853.13	-0.26	-3.11
Cross River	10,982.14	10,175.33	10,172.83	-0.02	-7.37
Delta	10,965.42	9,510.71	9,501.67	-0.10	-13.35
Edo	9,948.46	9,146.43	9,303.89	1.72	-6.48
Rivers	9,814.29	9,490.15	9,497.73	0.08	-3.23
SOUTH WEST	10,296.74	9,335.00	9,344.17	0.10	-9.25
Ekiti	10,673.33	9,199.63	9,241.56	0.46	-13.41
Lagos	10,007.89	9,565.58	9,586.11	0.21	-4.21
Ogun	10,228.57	9,885.12	9,963.64	0.79	-2.59
Ondo	10,129.69	9,098.86	9,092.86	-0.07	-10.24
Osun	10,118.75	9,153.33	9,262.50	1.19	-8.46
Oyo	10,622.22	9,107.50	8,918.33	-2.08	-16.04
Average	9,899.34	9,162.11	9,194.41	0.35	-7.12

CONTACT



National Bureau of Statistics

Head Office

No 1, Wole Olanipekun Street,
Formerly, Plot 762 Independence
Avenue
Off Constitution Avenue,
CBD, Abuja, F. C. T.

Mr. Ichedi S.J

Information Desk

Head, Communication & Public
Relations Department (C&PRD)
Phone: +2348037051701
sjchedi@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

