



NATIONAL BUREAU OF STATISTICS

Liquefied Petroleum Gas (Cooking Gas) Price Watch

(JUNE 2023)

Report Date: July 2023

Data Source: National Bureau of Statistics (NBS)

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EXECUTIVE SUMMARY

The average retail price for refilling a 5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) decreased by 6.71% on a month-on-month basis from N4,360.69 recorded in May 2023 to N4,068.26 in June 2023. On a year-on-year basis, this decreased by 3.56% from N4,218.38 in June 2022. On state profile analysis, Kwara recorded the highest average price for refilling a 5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) with N4,750.00, followed by Niger with N4,691.16, and Zamfara with N4,683.33. On the other hand, Ondo recorded the lowest price with N3,287.86, followed by Ekiti and Nasarawa with N3,288.46 and N3,364.62 respectively.

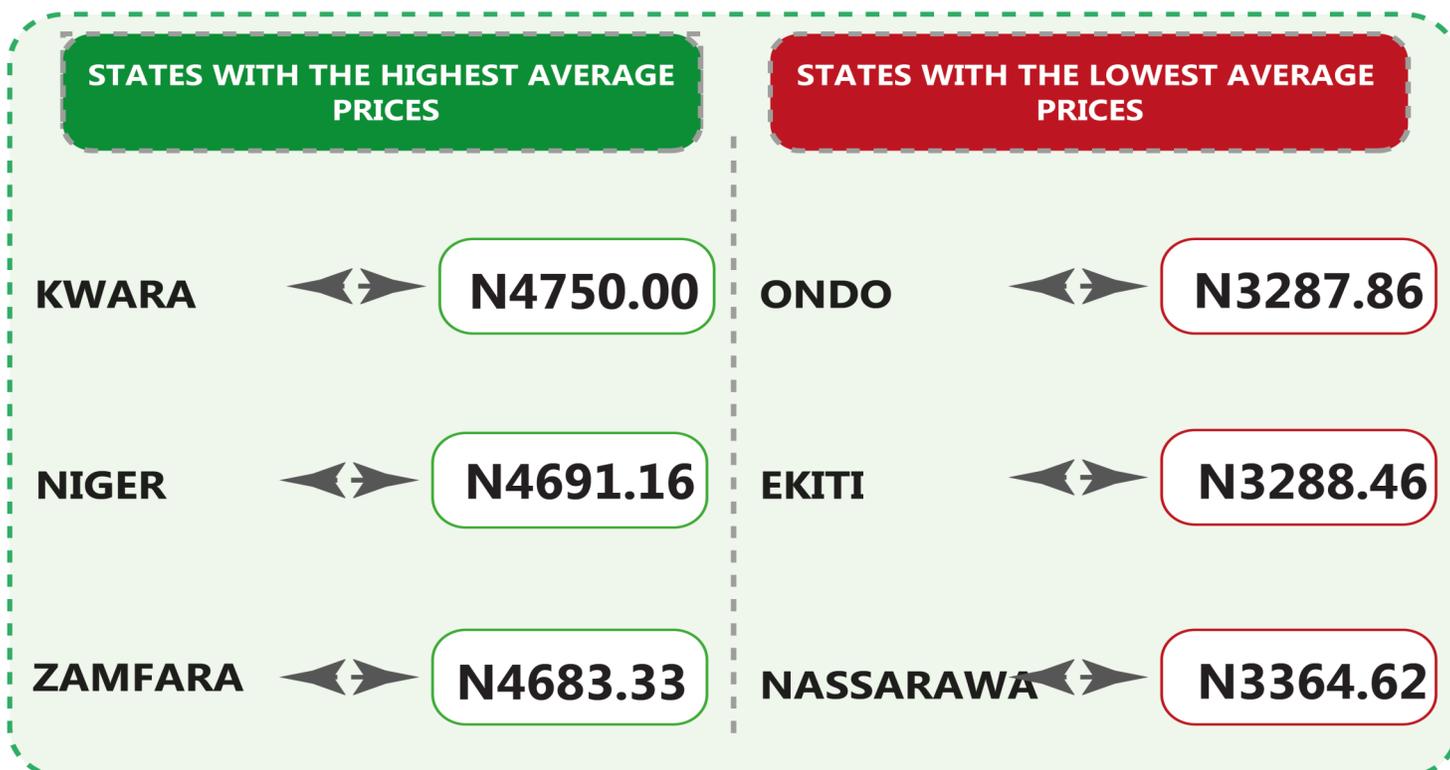
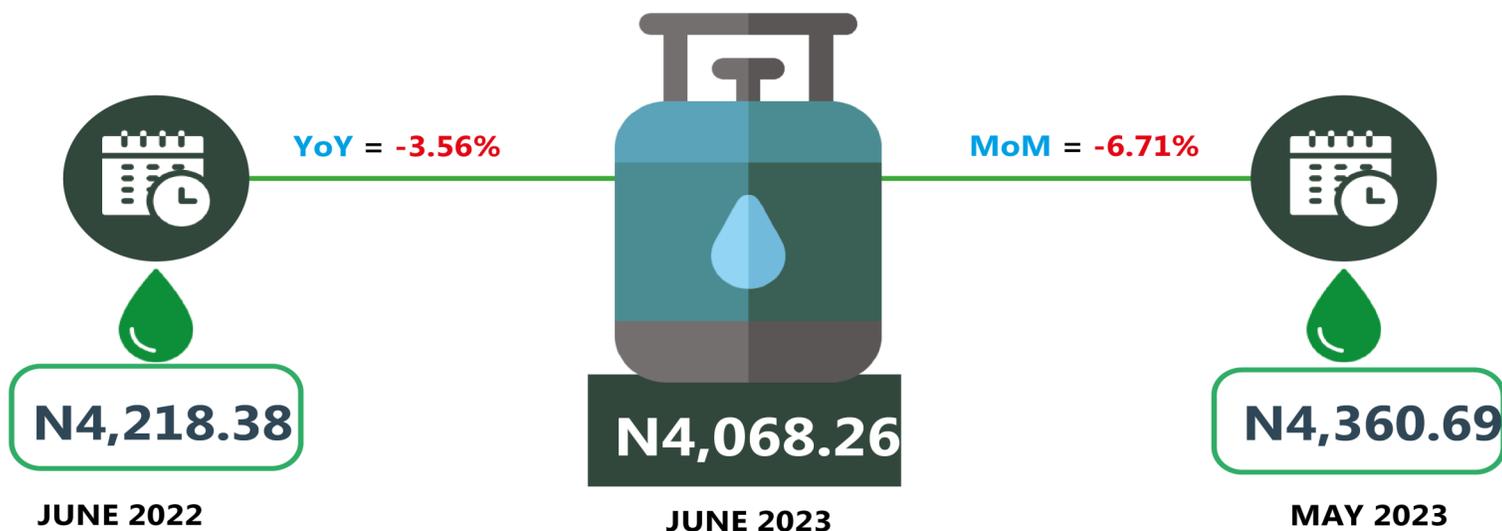
In addition, analysis by zone showed that the North-Central recorded the highest average retail price for refilling a 5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) with N4,421.97, followed by the North-West with N4,260.30, while the South-West recorded the lowest with N3,709.16.

Also, the average retail price for refilling a 12.5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) decreased by 4.35% on a month-on-month basis from N9,537.89 in May 2023 to N9,123.25 in June 2023. On a year-on-year basis, this fell by 3.82% from N9,485.91 in June 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 N10,096.43, followed by Ogun with N9,875.63 and Anambra with N9,833.33. Conversely, the lowest average price was recorded in Adamawa with N7,500.00, followed by Zamfara and Borno with N7,928.57 and N8,000.00 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 N9,500.61, followed by the South - West with N9,311.89, while the North-East recorded the lowest price with N8,576.14.

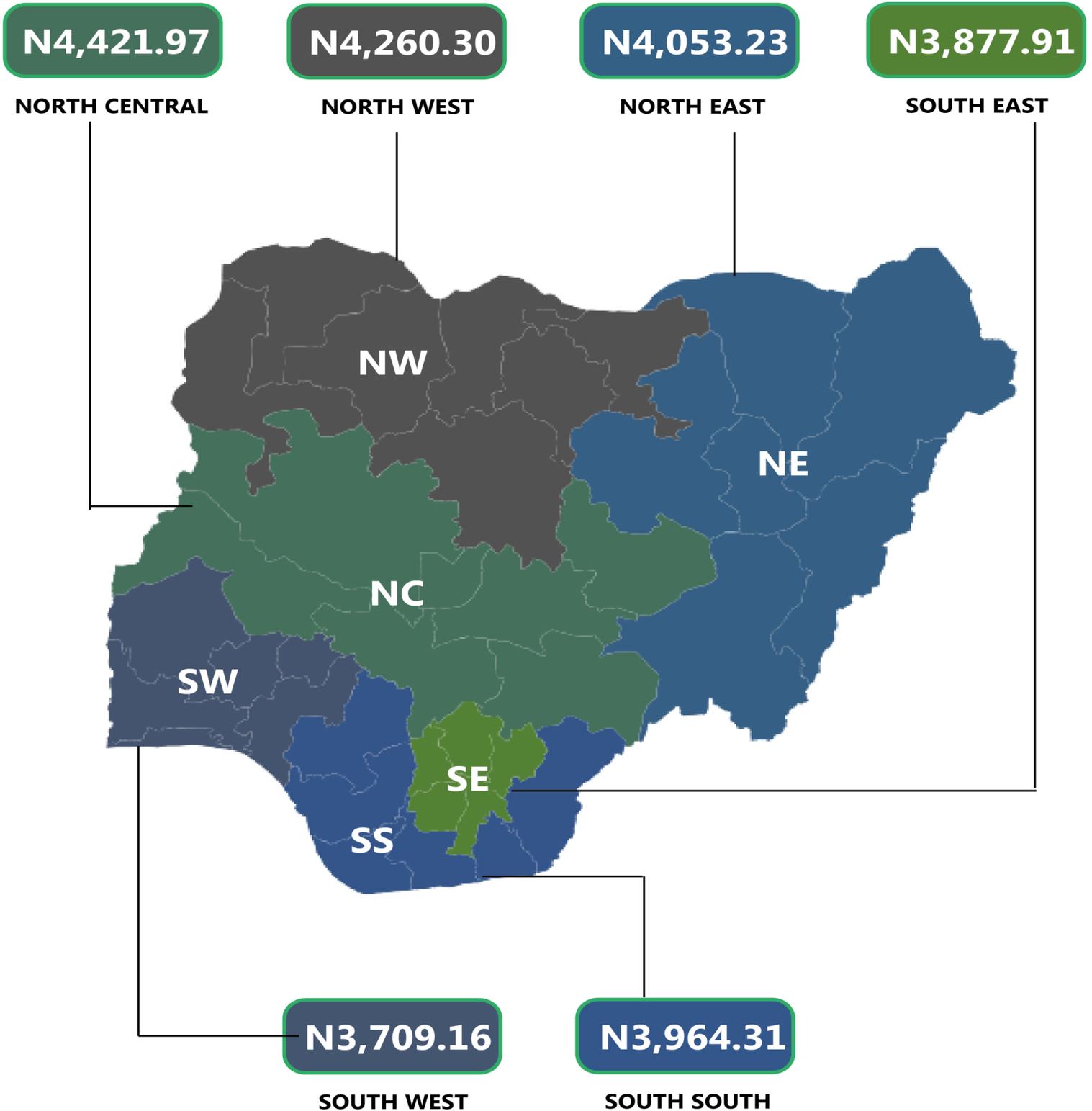
LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - JUNE 2023

Average Cooking Gas Prices Across States – 5KG Refilling



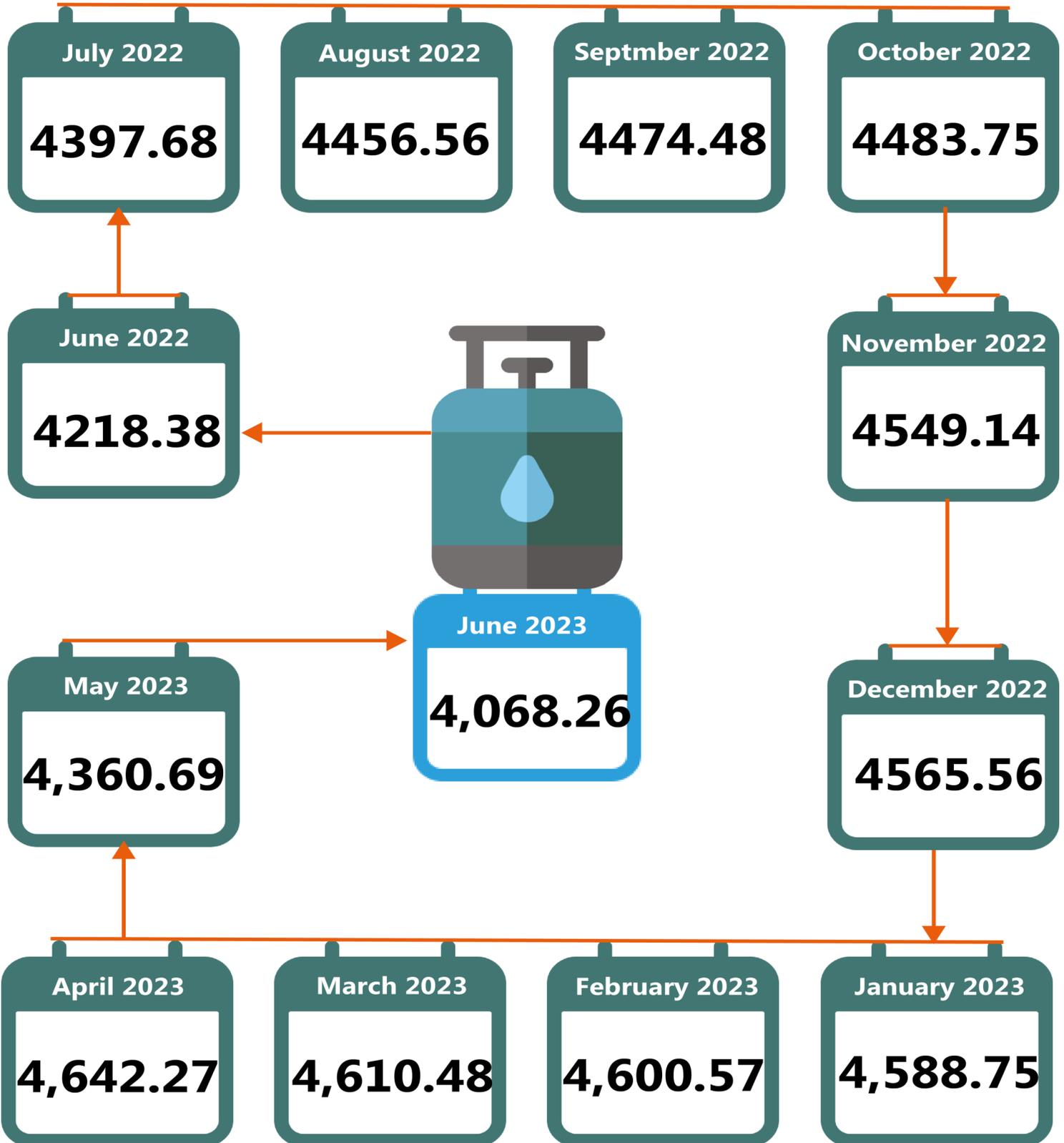
LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - JUNE 2023

Average Cooking Gas Prices Across Zones – 5KG Refilling



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

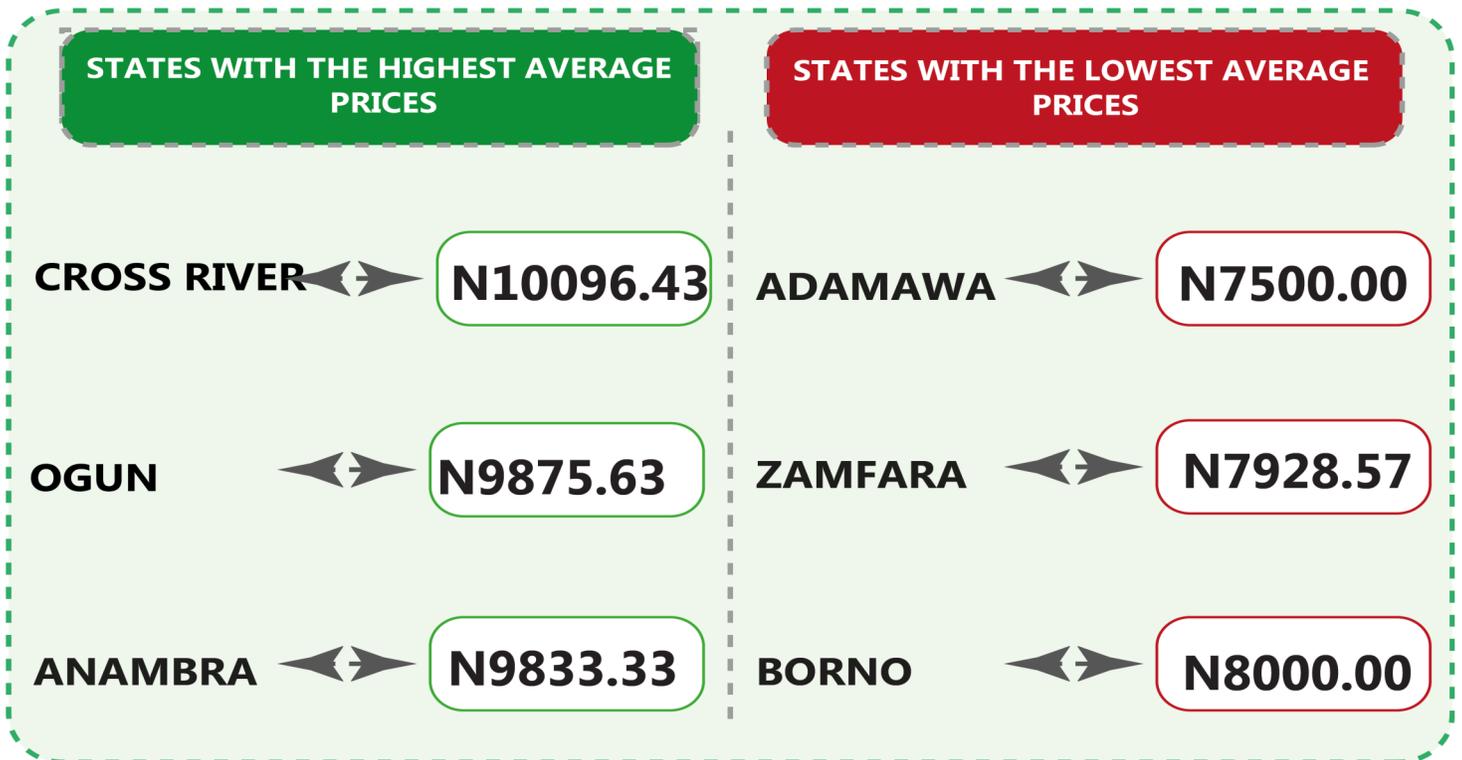
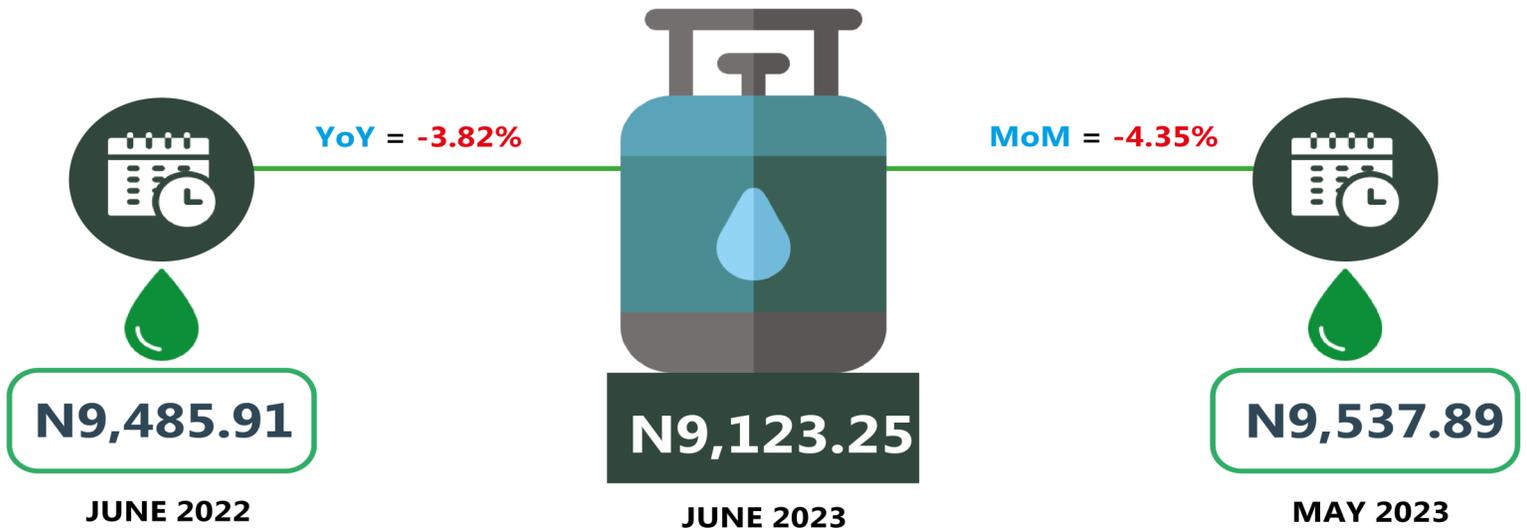
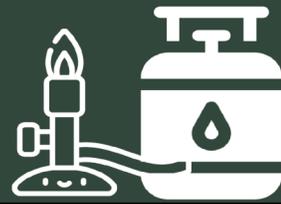
12 Month Average Prices– 5KG Refilling



LIQUEFIED PETROLEUM GAS (COOKING GAS)

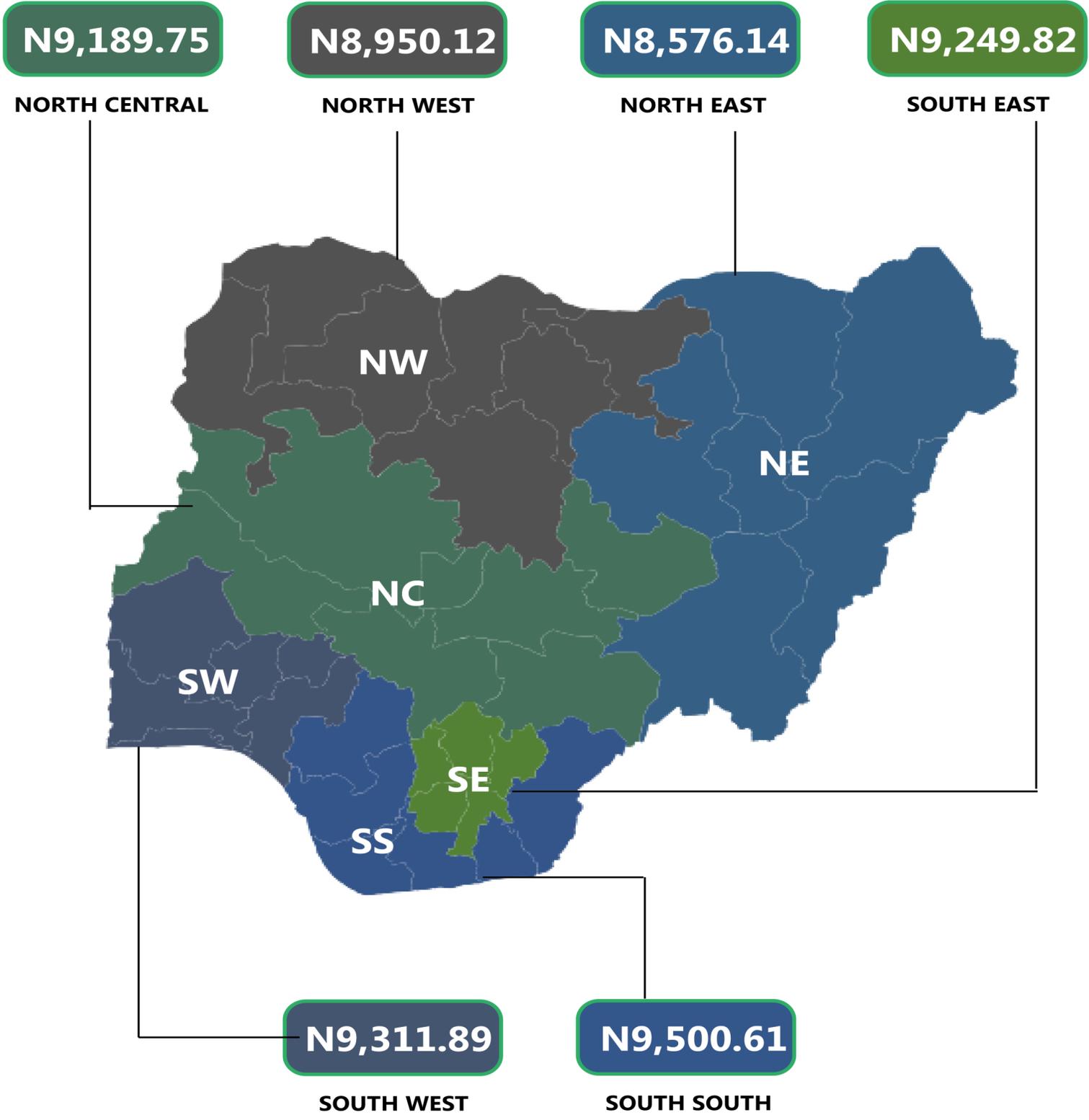
PRICE WATCH - JUNE 2023

Average Cooking Gas Prices Across States – 12.5KG Refilling



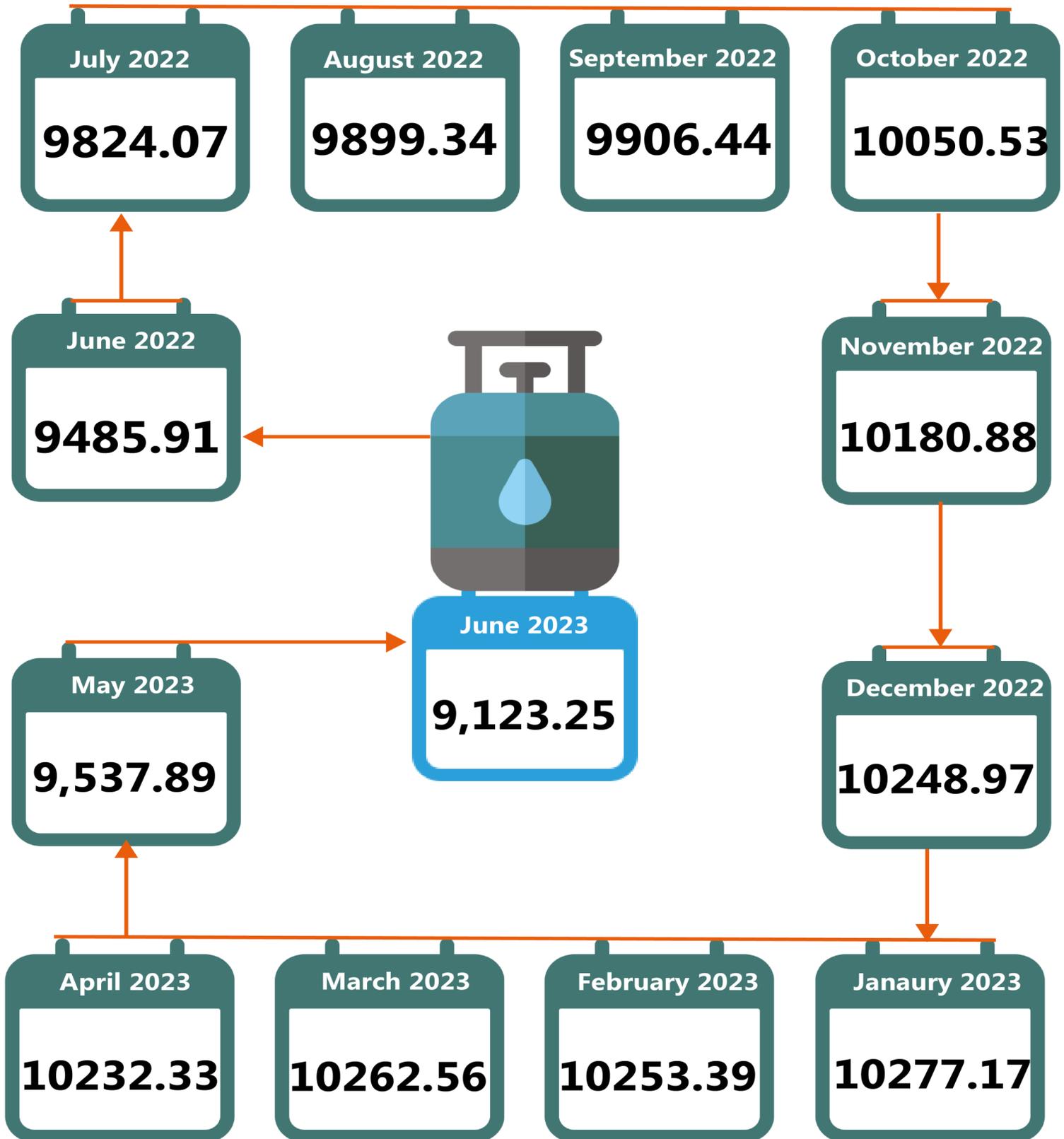
LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - JUNE 2023

Average Cooking Gas Prices Across Zones – 12.5KG Refilling



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

12 Month Average Prices – 12.5KG Refilling



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.

APPENDIX

	Average of Jun-22	Average of May-23	Average of Jun-23	MoM	YoY
NORTH CENTRAL	4,378.95	4,712.85	4,421.97	-6.17	0.98
Abuja	4,440.00	4,900.00	4,381.15	-10.59	-1.33
Benue	4,433.33	4,833.33	4,577.15	-5.30	3.24
Kogi	4,414.29	4,866.60	4,595.67	-5.57	4.11
Kwara	4,375.00	4,900.00	4,750.00	-3.06	8.57
Nasarawa	4,100.00	3,800.00	3,364.62	-11.46	-17.94
Niger	4,540.00	4,840.00	4,691.16	-3.08	3.33
Plateau	4,350.00	4,850.00	4,594.03	-5.28	5.61
NORTH EAST	4,301.48	4,370.94	4,053.23	-7.27	-5.77
Adamawa	4,650.00	4,850.00	4,525.22	-6.70	-2.68
Bauchi	3,950.00	4,512.92	4,215.15	-6.60	6.71
Borno	4,422.22	4,000.00	3,757.14	-6.07	-15.04
Gombe	4,566.67	3,985.71	3,650.15	-8.42	-20.07
Taraba	4,400.00	4,500.00	4,106.42	-8.75	-6.67
Yobe	3,820.00	4,377.00	4,065.31	-7.12	6.42
NORTH WEST	3,994.57	4,550.04	4,260.30	-6.37	6.65
Jigawa	4,000.00	4,412.50	4,130.84	-6.38	3.27
Kaduna	4,366.43	4,855.00	4,630.00	-4.63	6.04
Kano	3,875.00	4,524.44	4,390.64	-2.96	13.31
Katsina	3,989.33	4,500.00	4,153.97	-7.69	4.13
Kebbi	4,050.00	3,975.00	3,650.00	-8.18	-9.88
Sokoto	3,981.25	4,583.33	4,183.33	-8.73	5.08
Zamfara	3,700.00	5,000.00	4,683.33	-6.33	26.58
SOUTH EAST	4,277.76	4,078.50	3,877.91	-4.92	-9.35
Abia	4,464.29	4,050.00	3,853.85	-4.84	-13.67
Anambra	4,220.00	3,991.67	3,825.00	-4.18	-9.36
Ebonyi	4,000.33	4,350.00	4,007.14	-7.88	0.17
Enugu	4,325.00	4,039.29	3,878.57	-3.98	-10.32
Imo	4,379.17	3,961.54	3,825.00	-3.45	-12.65
SOUTH SOUTH	4,201.65	4,224.43	3,964.31	-6.16	-5.65
Akwa Ibom	4,064.06	4,143.75	4,081.25	-1.51	0.42
Bayelsa	4,516.67	5,016.67	4,621.43	-7.88	2.32
Cross River	4,050.00	4,428.57	4,393.75	-0.79	8.49
Delta	4,057.69	3,971.43	3,550.00	-10.61	-12.51
Edo	4,353.85	3,837.14	3,545.00	-7.61	-18.58
Rivers	4,167.63	3,949.00	3,594.44	-8.98	-13.75
SOUTH WEST	4,176.31	4,090.08	3,709.16	-9.31	-11.19
Ekiti	4,272.00	3,888.46	3,288.46	-15.43	-23.02
Lagos	4,252.78	4,558.82	4,296.43	-5.76	1.03
Ogun	3,964.29	3,869.23	3,657.00	-5.49	-7.75
Ondo	3,932.14	3,795.83	3,287.86	-13.38	-16.39
Osun	4,166.67	3,893.75	3,596.15	-7.64	-13.69
Oyo	4,470.00	4,534.38	4,129.07	-8.94	-7.63
Average	4,218.38	4,360.69	4,068.26	-6.71	-3.56

12KG						
	Average of Jun-22	Average of May-23	Average of Jun-23	MoM	YoY	
NORTH CENTRAL	9,368.51	9,572.18	9,189.75		-4.00	-1.91
Abuja	9,990.00	9,400.00	9,047.45		-3.75	-9.43
Benue	9,083.33	9,400.00	9,016.52		-4.08	-0.74
Kogi	9,250.00	8,938.75	8,621.43		-3.55	-6.80
Kwara	10,156.25	9,840.00	9,500.00		-3.46	-6.46
Nasarawa	9,000.00	9,887.50	9,528.57		-3.63	5.87
Niger	9,000.00	9,780.00	9,500.00		-2.86	5.56
Plateau	9,100.00	9,759.00	9,114.29		-6.61	0.16
NORTH EAST	8,940.11	8,908.30	8,576.14		-3.73	-4.07
Adamawa	9,316.67	7,925.00	7,500.00		-5.36	-19.50
Bauchi	9,400.00	9,935.15	9,535.15		-4.03	1.44
Borno	9,225.00	8,200.00	8,000.00		-2.44	-13.28
Gombe	8,899.00	8,557.14	8,157.14		-4.67	-8.34
Taraba	8,750.00	9,200.00	8,911.84		-3.13	1.85
Yobe	8,050.00	9,632.50	9,352.74		-2.90	16.18
NORTH WEST	9,083.41	9,576.84	8,950.12		-6.54	-1.47
Jigawa	10,250.00	10,975.00	9,008.33		-17.92	-12.11
Kaduna	8,815.83	9,587.50	9,312.50		-2.87	5.63
Kano	8,514.29	9,845.45	8,860.00		-10.01	4.06
Katsina	8,303.75	9,838.89	9,341.43		-5.06	12.50
Kebbi	9,150.00	9,062.50	8,975.00		-0.97	-1.91
Sokoto	8,800.00	9,600.00	9,225.00		-3.91	4.83
Zamfara	9,750.00	8,128.57	7,928.57		-2.46	-18.68
SOUTH EAST	9,747.35	9,490.44	9,249.82		-2.54	-5.10
Abia	9,203.85	9,454.55	9,022.96		-4.56	-1.97
Anambra	10,060.00	9,547.92	9,833.33		2.99	-2.25
Ebonyi	10,045.83	9,479.17	9,183.33		-3.12	-8.59
Enugu	10,031.25	9,557.69	9,192.31		-3.82	-8.36
Imo	9,395.83	9,412.90	9,017.15		-4.20	-4.03
SOUTH SOUTH	9,921.06	10,042.60	9,500.61		-5.40	-4.24
Akwa Ibom	9,992.86	10,174.29	8,992.86		-11.61	-10.01
Bayelsa	9,761.36	10,103.33	9,812.55		-2.88	0.52
Cross River	10,059.00	11,083.33	10,096.43		-8.90	0.37
Delta	9,778.85	9,857.14	9,500.00		-3.62	-2.85
Edo	10,056.54	9,525.00	9,143.50		-4.01	-9.08
Rivers	9,877.78	9,512.50	9,458.33		-0.57	-4.25
SOUTH WEST	9,985.25	9,616.89	9,311.89		-3.17	-6.74
Ekiti	10,501.67	9,484.62	9,196.43		-3.04	-12.43
Lagos	9,633.33	9,741.18	9,528.57		-2.18	-1.09
Ogun	9,729.17	10,120.83	9,875.63		-2.42	1.51
Ondo	9,750.00	9,519.23	9,069.23		-4.73	-6.98
Osun	10,105.67	9,472.92	9,130.36		-3.62	-9.65
Oyo	10,191.67	9,362.57	9,071.15		-3.11	-10.99
Average	9,485.91	9,537.89	9,123.25		-4.35	-3.82

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