



NATIONAL BUREAU OF STATISTICS

# Liquefied Petroleum Gas (Cooking Gas) Price Watch

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(DECEMBER 2022)

**Report Date: January 2023**

**Data Source: National Bureau of Statistics (NBS)**

# CONTENT

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

## EXECUTIVE SUMMARY

The average retail price for refilling a 5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) increased by 0.36% on a month-on-month basis from N4,549.14 recorded in November 2022 to N4,565.56 in December 2022. On a year-on-year basis, this rose by 27.00% from N3,594.81 in December 2021. On state profile analysis, Kwara recorded the highest average price for refilling a 5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) with N4,950.00, followed by Adamawa with N4,933.33, and Plateau with N4,917.50. On the other hand, Anambra recorded the lowest price with N4,182.14, followed by Abia and Rivers with N4,196.15 and N4,207.27 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 N4,841.07, followed by the North-East with N4,593.99, while the South-East recorded the lowest with N4,386.39.

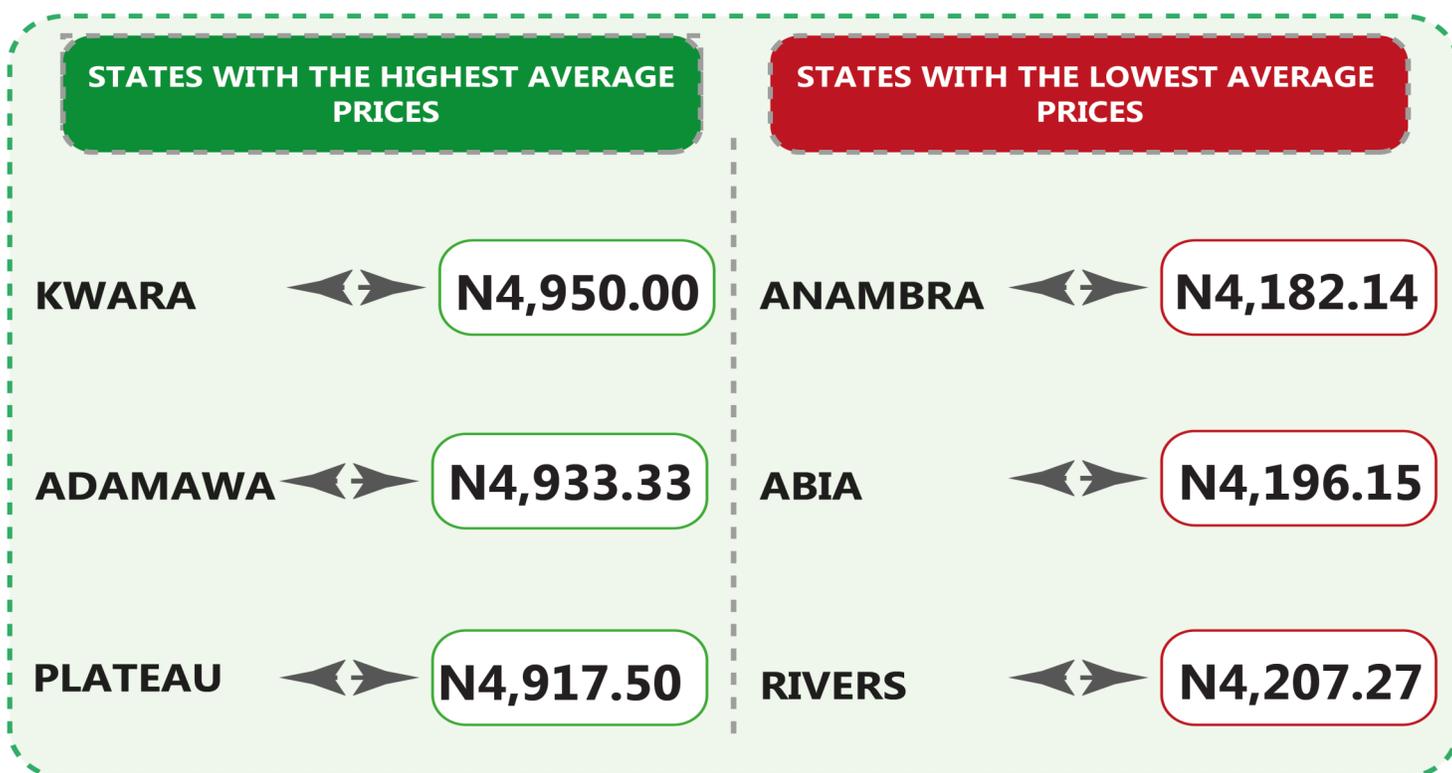
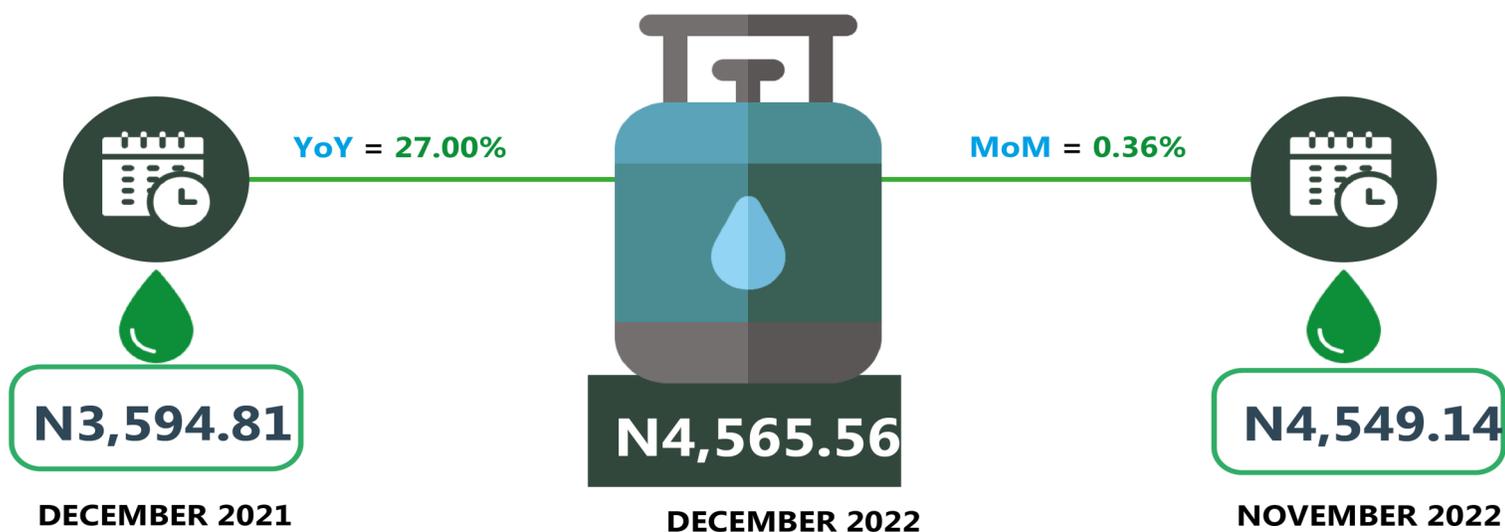
Also, the average retail price for refilling a 12.5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) increased by 0.67% on a month-on-month basis from N10,180.88 in November 2022 to N10,248.97 in December 2022. On a year-on-year basis, this rose by 39.78% from N7,332.04 in December 2021. On state profile analysis, Benue recorded the highest average retail price for the refilling of a 12.5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) with N11,250.00, followed by Cross River with N10,892.86 and Ebonyi with N10,753.57. Conversely, the lowest average price was recorded in Yobe with N9,500.00, followed by Zamfara and Gombe with N9,706.25 and N9,750.00 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 N10,527.09, followed by the South-East with N10,468.04, while the North-East recorded the lowest price with N9,801.59.

# LIQUEFIED PETROLEUM GAS (COOKING GAS)

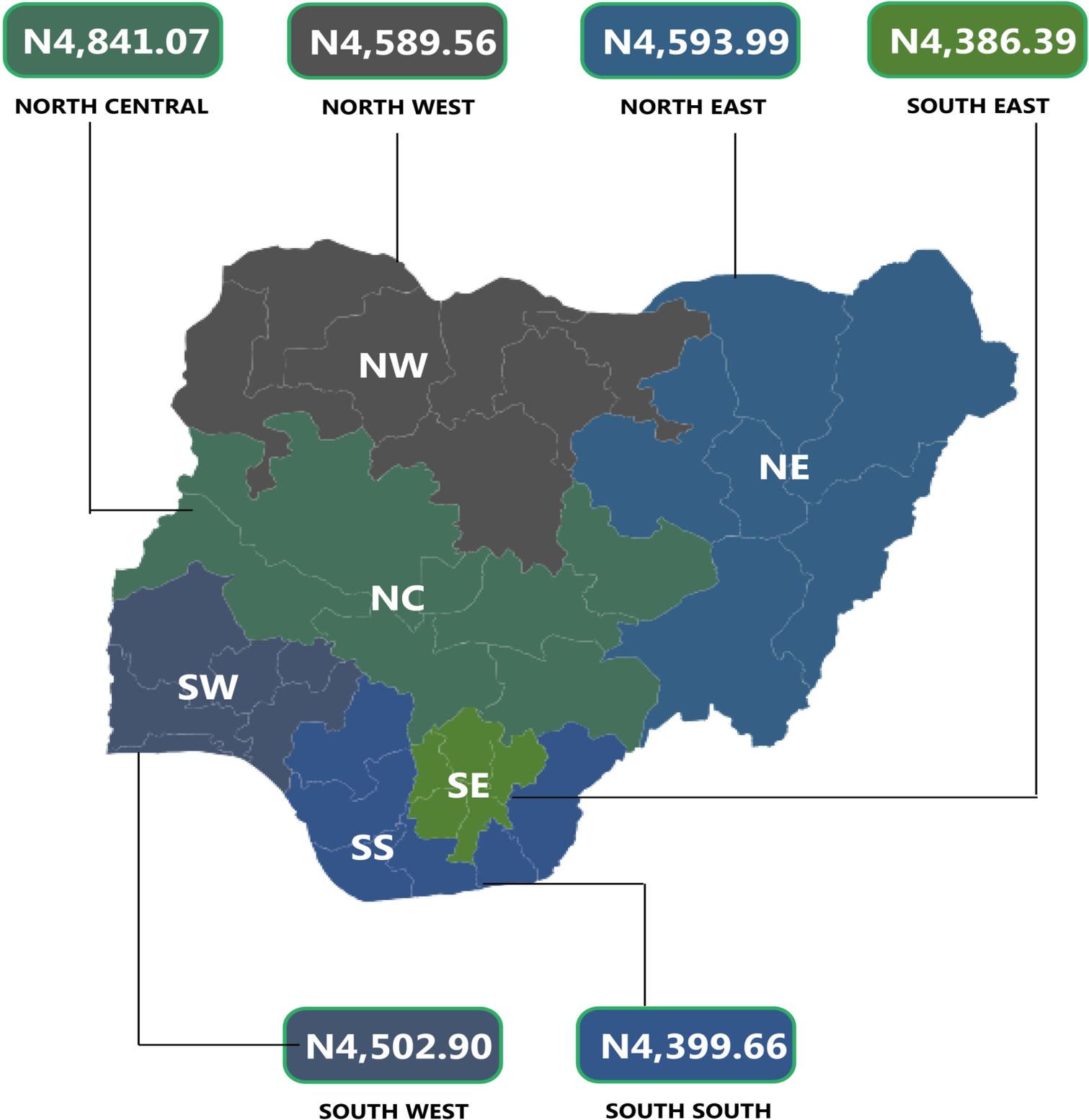
## PRICE WATCH - DECEMBER 2022

Average Cooking Gas Prices Across States – 5KG Refilling



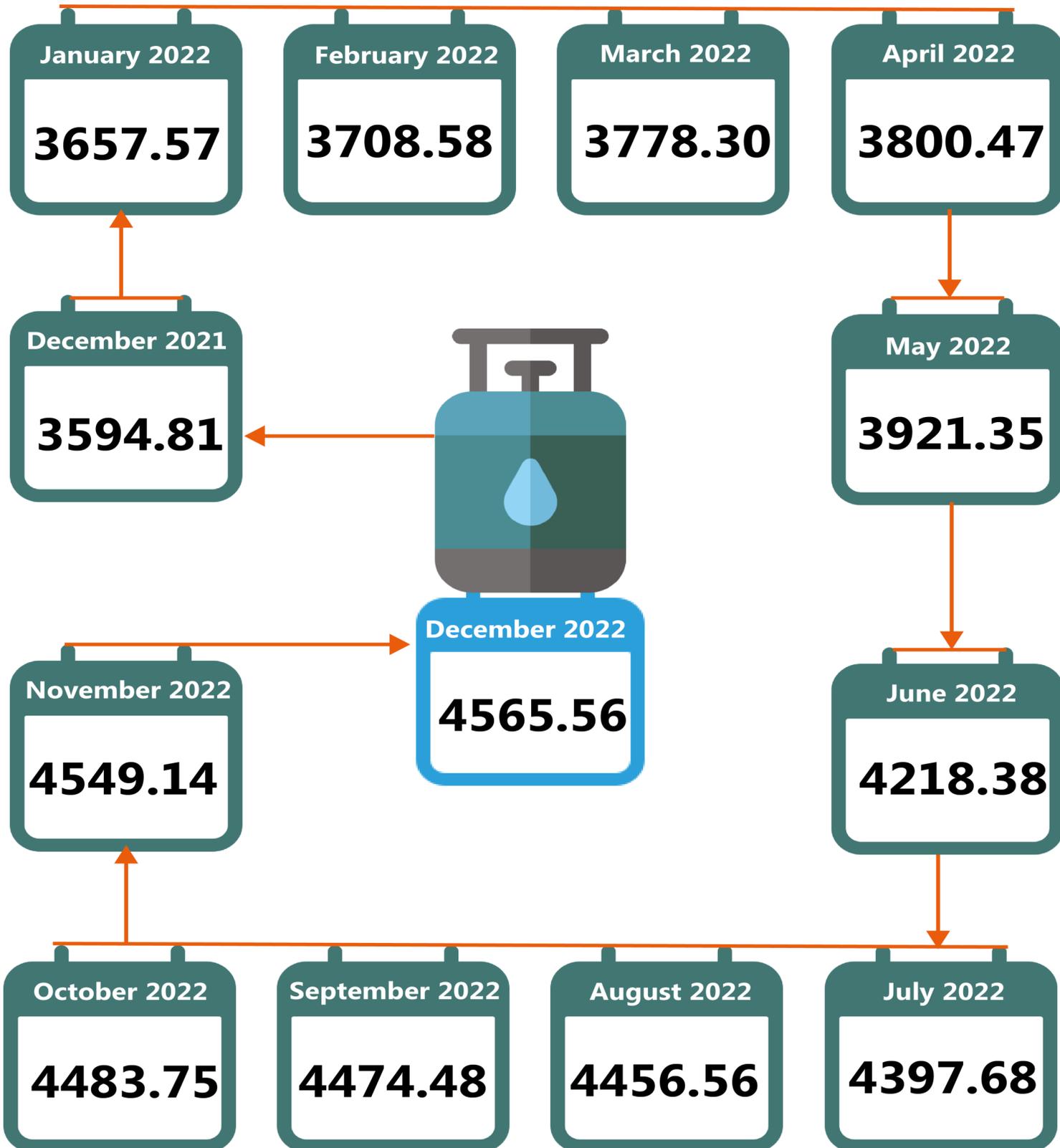
# LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - DECEMBER 2022

Average Cooking Gas Prices Across Zones – 5KG Refilling



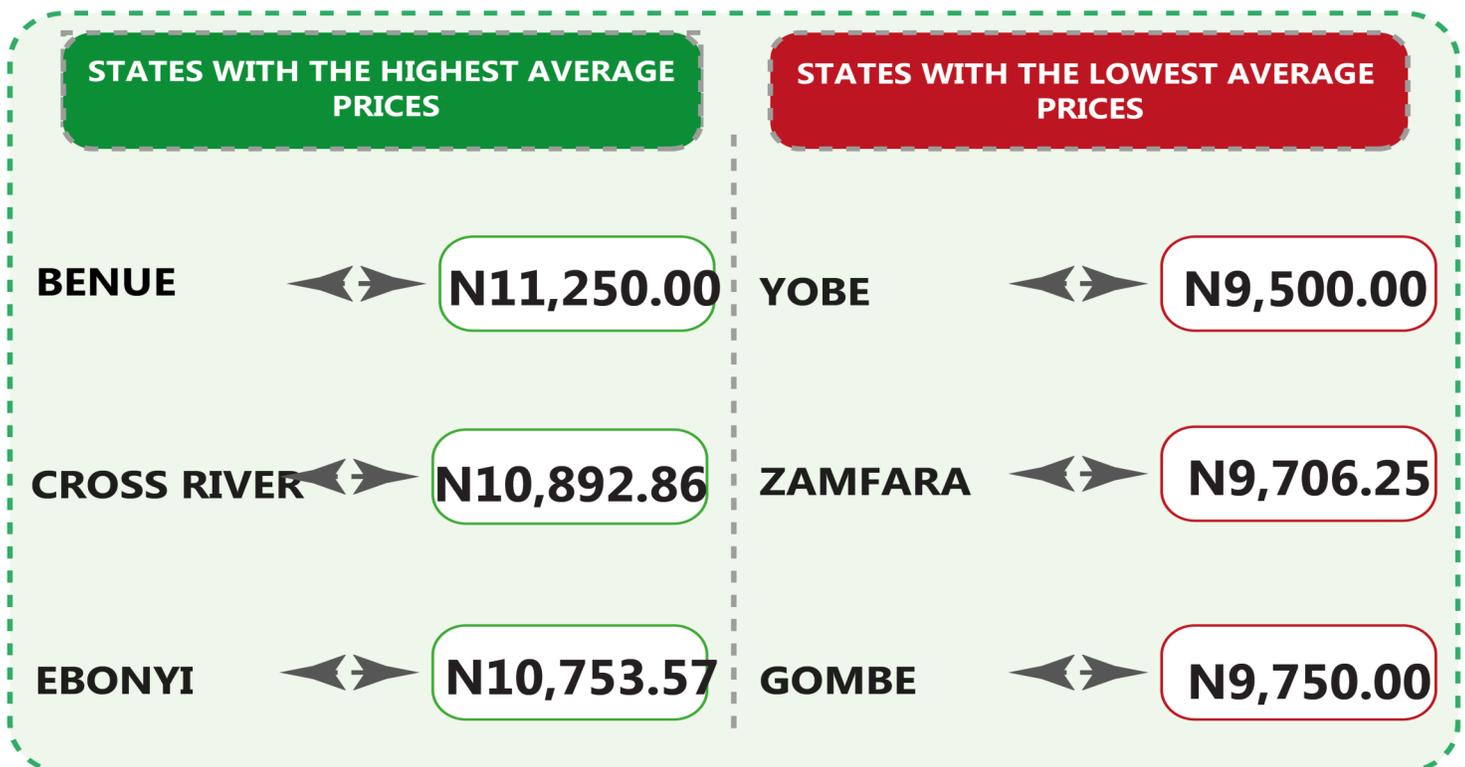
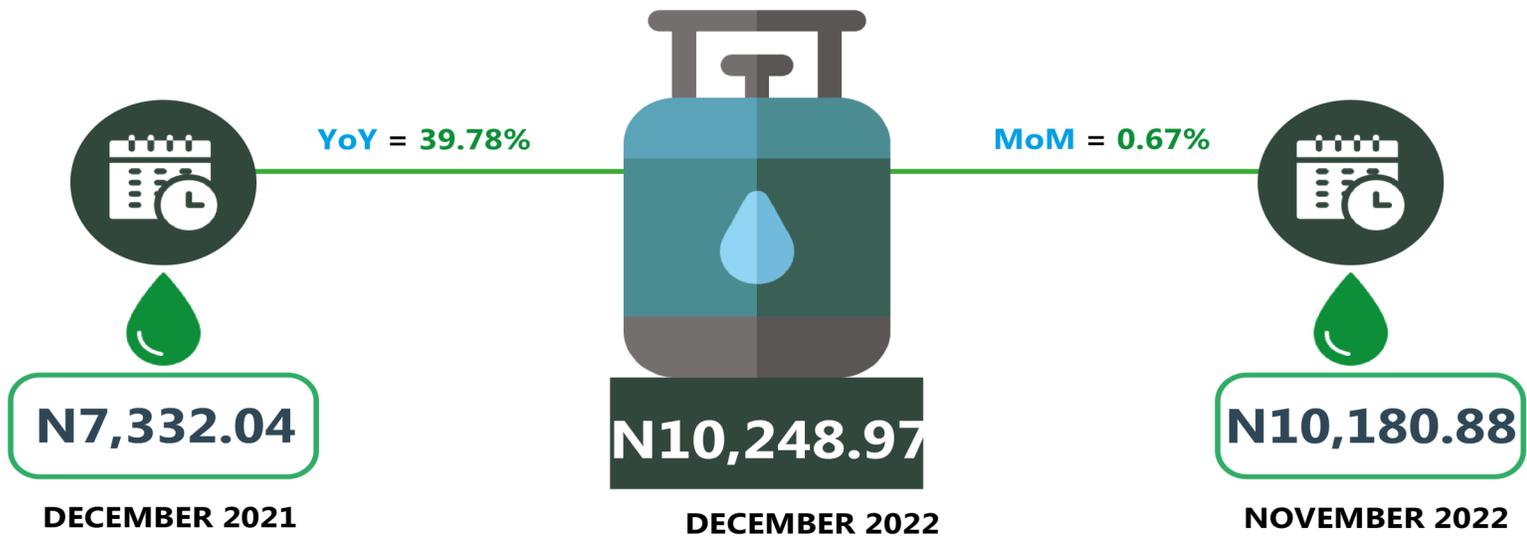
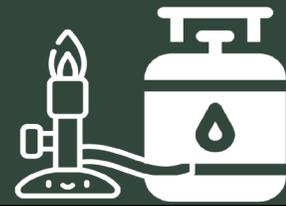
# LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - DECEMBER 2022

12 Month Average Prices– 5KG Refilling



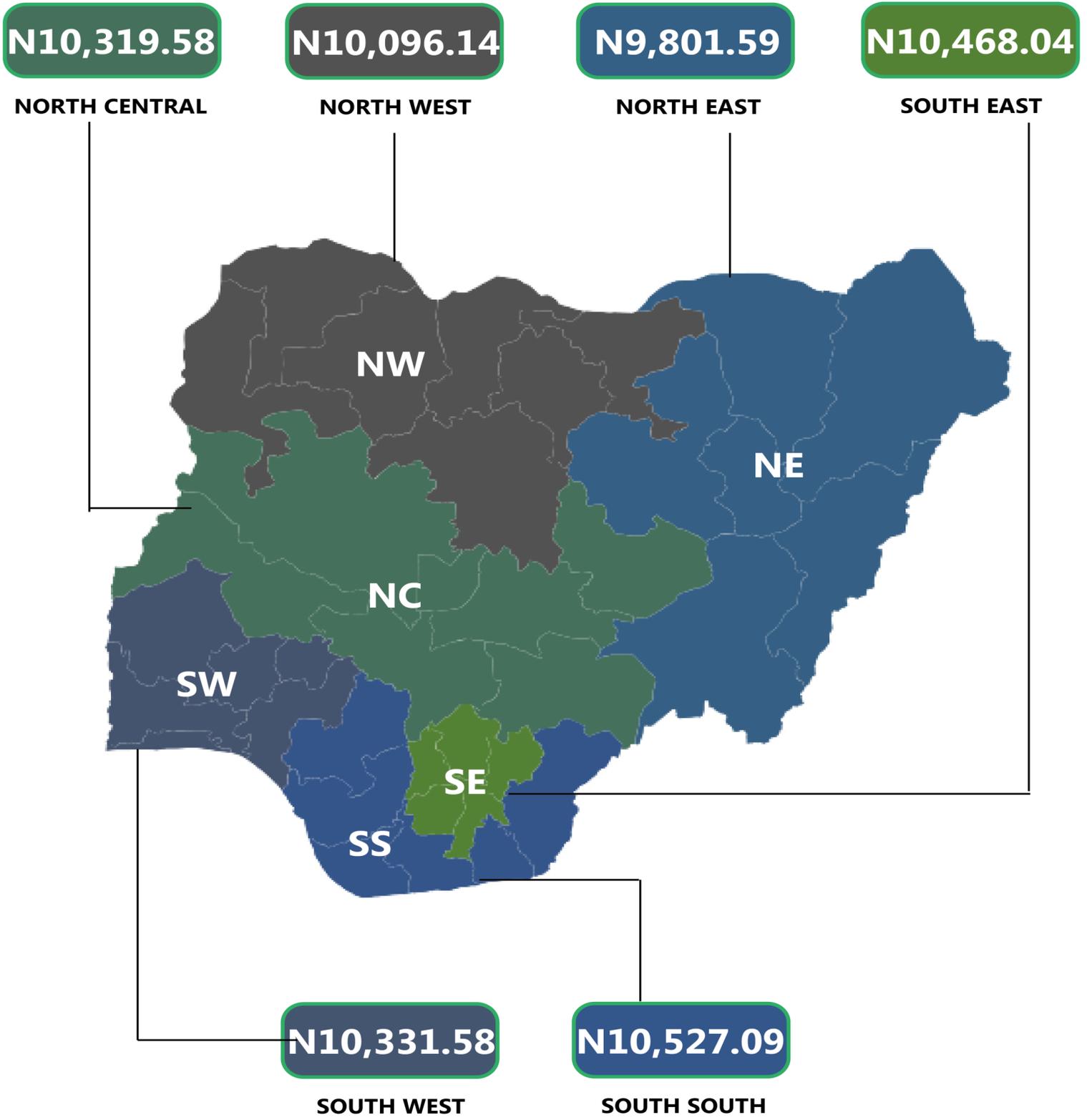
# LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - DECEMBER 2022

Average Cooking Gas Prices Across States – 12.5KG Refilling



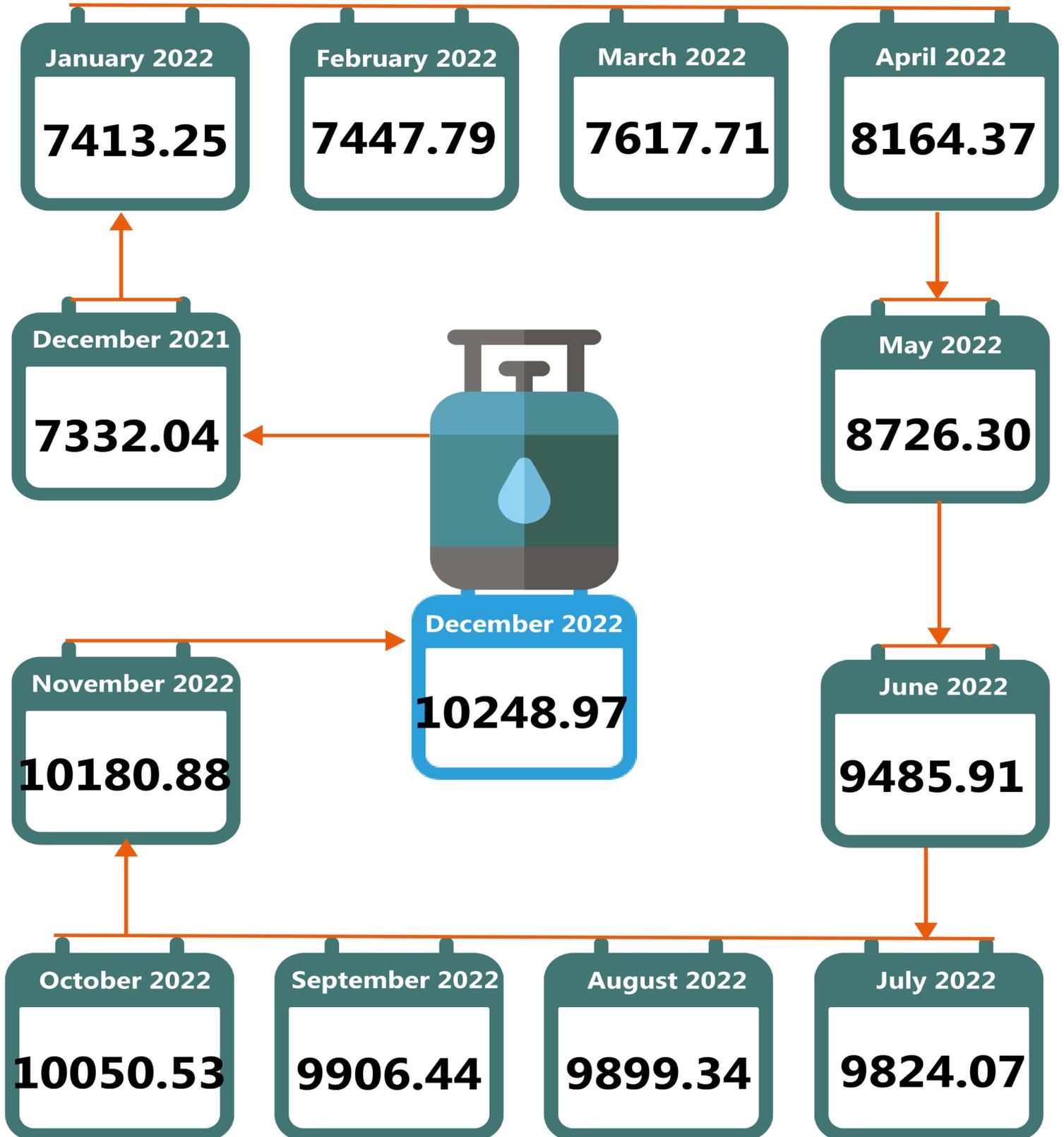
# LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - DECEMBER 2022

Average Cooking Gas Prices Across Zones – 12.5KG Refilling



# LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - DECEMBER 2022

12 Month Average Prices – 12.5KG Refilling



## METHODOLOGY

Fieldwork is done solely by over 700 NBS Staff in all States of the federation supported by supervisors who are monitored by internal and external observers.

Fuel Prices are collected across all the 774 local governments across all States and the FCT from over 10,000 respondents and locations and reflect actual prices households state they actually bought those fuels together with the prices reportedly sold by the fuel suppliers.

The average of the prices is reported for each state and the country.

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

## APPENDIX

5KG					
	Average of Dec-21	Average of Nov-22	Average of Dec-22	MoM	YoY
<b>NORTH CENTRAL</b>	<b>3,713.02</b>	<b>4,852.74</b>	<b>4,841.07</b>	-0.24	30.38
Abuja	3,650.00	4,875.00	4,800.00	-1.54	31.51
Benue	4,083.33	4,950.00	4,883.33	-1.35	19.59
Kogi	3,837.50	4,660.00	4,760.00	2.15	24.04
Kwara	3,620.00	4,963.33	4,950.00	-0.27	36.74
Nasarawa	3,706.00	4,650.00	4,660.00	0.22	25.74
Niger	3,875.00	4,983.33	4,916.67	-1.34	26.88
Plateau	3,219.29	4,887.50	4,917.50	0.61	52.75
<b>NORTH EAST</b>	<b>3,160.77</b>	<b>4,606.80</b>	<b>4,593.99</b>	-0.28	45.34
Adamawa	2,398.40	4,960.00	4,933.33	-0.54	105.69
Bauchi	2,586.43	4,600.00	4,500.00	-2.17	73.98
Borno	3,966.67	4,558.57	4,563.33	0.10	15.04
Gombe	3,870.00	4,630.00	4,650.00	0.43	20.16
Taraba	3,600.00	4,600.00	4,610.00	0.22	28.06
Yobe	2,543.14	4,292.24	4,307.28	0.35	69.37
<b>NORTH WEST</b>	<b>3,461.94</b>	<b>4,524.68</b>	<b>4,589.56</b>	1.43	32.57
Jigawa	3,135.23	4,566.67	4,630.00	1.39	47.68
Kaduna	3,816.99	4,628.57	4,883.33	5.50	27.94
Kano	3,217.49	4,435.00	4,466.67	0.71	38.82
Katsina	3,430.00	4,391.67	4,416.67	0.57	28.77
Kebbi	3,213.26	4,504.00	4,581.25	1.72	42.57
Sokoto	3,610.59	4,262.50	4,270.00	0.18	18.26
Zamfara	3,810.00	4,884.38	4,879.00	-0.11	28.06
<b>SOUTH EAST</b>	<b>3,781.06</b>	<b>4,357.18</b>	<b>4,386.39</b>	0.67	16.01
Abia	3,770.39	4,125.00	4,196.15	1.72	11.29
Anambra	3,754.55	4,204.17	4,182.14	-0.52	11.39
Ebonyi	3,812.50	4,530.00	4,578.57	1.07	20.09
Enugu	3,792.86	4,222.58	4,229.23	0.16	11.51
Imo	3,775.00	4,704.17	4,745.83	0.89	25.72
<b>SOUTH SOUTH</b>	<b>3,744.17</b>	<b>4,379.87</b>	<b>4,399.66</b>	0.45	17.51
Akwa Ibom	3,919.44	4,368.57	4,285.00	-1.91	9.33
Bayelsa	3,214.29	4,250.00	4,507.14	6.05	40.22
Cross River	3,975.00	4,611.11	4,657.14	1.00	17.16
Delta	3,682.14	4,202.78	4,250.00	1.12	15.42
Edo	3,738.46	4,464.29	4,491.43	0.61	20.14
Rivers	3,935.71	4,382.50	4,207.27	-4.00	6.90
<b>SOUTH WEST</b>	<b>3,741.41</b>	<b>4,495.07</b>	<b>4,502.90</b>	0.17	20.35
Ekiti	3,909.38	4,334.38	4,300.00	-0.79	9.99
Lagos	3,909.52	4,860.25	4,856.25	-0.08	24.22
Ogun	3,550.00	4,325.00	4,330.00	0.12	21.97
Ondo	3,639.29	4,273.57	4,391.54	2.76	20.67
Osun	3,820.83	4,380.77	4,390.91	0.23	14.92
Oyo	3,619.44	4,796.43	4,748.68	-1.00	31.20
<b>Avg</b>	<b>3,594.81</b>	<b>4,549.14</b>	<b>4,565.56</b>	0.36	27.00

12.5KG					
	Average of Dec-21	Average of Nov-22	Average of Dec-22	MoM	YoY
<b>NORTH CENTRAL</b>	<b>7,541.40</b>	<b>10,360.89</b>	<b>10,319.58</b>	-0.40	36.84
Abuja	8,058.00	10,128.75	10,125.00	-0.04	25.65
Benue	7,175.00	11,150.00	11,250.00	0.90	56.79
Kogi	7,750.00	10,840.00	10,160.00	-6.27	31.10
Kwara	7,850.00	10,156.25	10,312.50	1.54	31.37
Nasarawa	6,679.57	9,982.50	10,012.50	0.30	49.90
Niger	7,416.83	10,155.00	10,233.33	0.77	37.97
Plateau	7,860.42	10,113.75	10,143.75	0.30	29.05
<b>NORTH EAST</b>	<b>7,054.36</b>	<b>9,600.45</b>	<b>9,801.59</b>	2.10	38.94
Adamawa	7,220.00	9,992.00	10,014.29	0.22	38.70
Bauchi	6,939.47	9,850.00	9,871.93	0.22	42.26
Borno	5,852.13	9,850.71	9,873.33	0.23	68.71
Gombe	7,870.00	9,560.00	9,750.00	1.99	23.89
Taraba	7,750.00	9,450.00	9,800.00	3.70	26.45
Yobe	6,694.58	8,900.00	9,500.00	6.74	41.91
<b>NORTH WEST</b>	<b>7,339.09</b>	<b>9,815.12</b>	<b>10,096.14</b>	2.86	37.57
Jigawa	7,000.00	9,750.00	9,850.00	1.03	40.71
Kaduna	7,311.38	10,392.86	10,383.33	-0.09	42.02
Kano	6,900.00	9,760.00	10,016.67	2.63	45.17
Katsina	7,800.00	9,400.00	10,098.89	7.43	29.47
Kebbi	7,575.18	10,256.00	10,217.86	-0.37	34.89
Sokoto	7,094.15	9,250.00	10,400.00	12.43	46.60
Zamfara	7,692.91	9,897.00	9,706.25	-1.93	26.17
<b>SOUTH EAST</b>	<b>7,226.67</b>	<b>10,302.92</b>	<b>10,468.04</b>	1.60	44.85
Abia	7,296.67	9,990.50	10,401.92	4.12	42.56
Anambra	7,188.46	10,392.86	10,612.50	2.11	47.63
Ebonyi	6,800.00	10,737.50	10,753.57	0.15	58.14
Enugu	7,785.71	10,227.59	10,259.62	0.31	31.77
Imo	7,062.50	10,166.15	10,312.57	1.44	46.02
<b>SOUTH SOUTH</b>	<b>6,982.63</b>	<b>10,495.80</b>	<b>10,527.09</b>	0.30	50.76
Akwa Ibom	6,708.33	10,353.57	10,610.00	2.48	58.16
Bayelsa	6,678.57	10,342.86	10,489.29	1.42	57.06
Cross River	6,725.00	11,013.33	10,892.86	-1.09	61.98
Delta	7,464.29	10,535.00	10,593.75	0.56	41.93
Edo	7,053.85	10,460.43	10,235.71	-2.15	45.11
Rivers	7,265.71	10,269.58	10,340.91	0.69	42.32
<b>SOUTH WEST</b>	<b>7,794.49</b>	<b>10,561.41</b>	<b>10,331.58</b>	-2.18	32.55
Ekiti	6,746.88	10,501.56	10,451.92	-0.47	54.92
Lagos	7,695.24	9,962.50	10,047.06	0.85	30.56
Ogun	7,737.50	11,458.33	10,607.50	-7.43	37.09
Ondo	7,792.31	10,285.36	10,283.93	-0.01	31.98
Osun	8,491.67	10,190.69	10,057.50	-1.31	18.44
Oyo	8,303.33	10,970.00	10,541.58	-3.91	26.96
<b>Avg</b>	<b>7,332.04</b>	<b>10,180.88</b>	<b>10,248.97</b>	<b>0.67</b>	<b>39.78</b>

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