



NATIONAL BUREAU OF STATISTICS

# Liquefied Petroleum Gas (Cooking Gas) Price Watch

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(FEBRUARY 2023)

**Report Date: March 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) increased by 0.26% on a month-on-month basis from N4,588.75 recorded in January 2023 to N4,600.57 in February 2023. On a year-on-year basis, this rose by 24.05% from N3,708.58 in February 2022.

On State profile analysis, Kwara recorded the highest average price for refilling a 5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) with N4,962.86, followed by Adamawa with N4,914.00, and Niger with N4,907.50. On the other hand, Enugu recorded the lowest price with N4,179.41, followed by Rivers and Abia with N4,204.44 and N4,220.00 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 N4,845.44, followed by the North-West with N4,629.19, while the South-East recorded the lowest with N4,428.97.

Also, the average retail price for refilling a 12.5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) declined by 0.23% on a month-on-month basis from N10,277.17 in January 2023 to N10,253.39 in February 2023. On a year-on-year basis, this rose by 37.67% from N7,447.79 in February 2022.

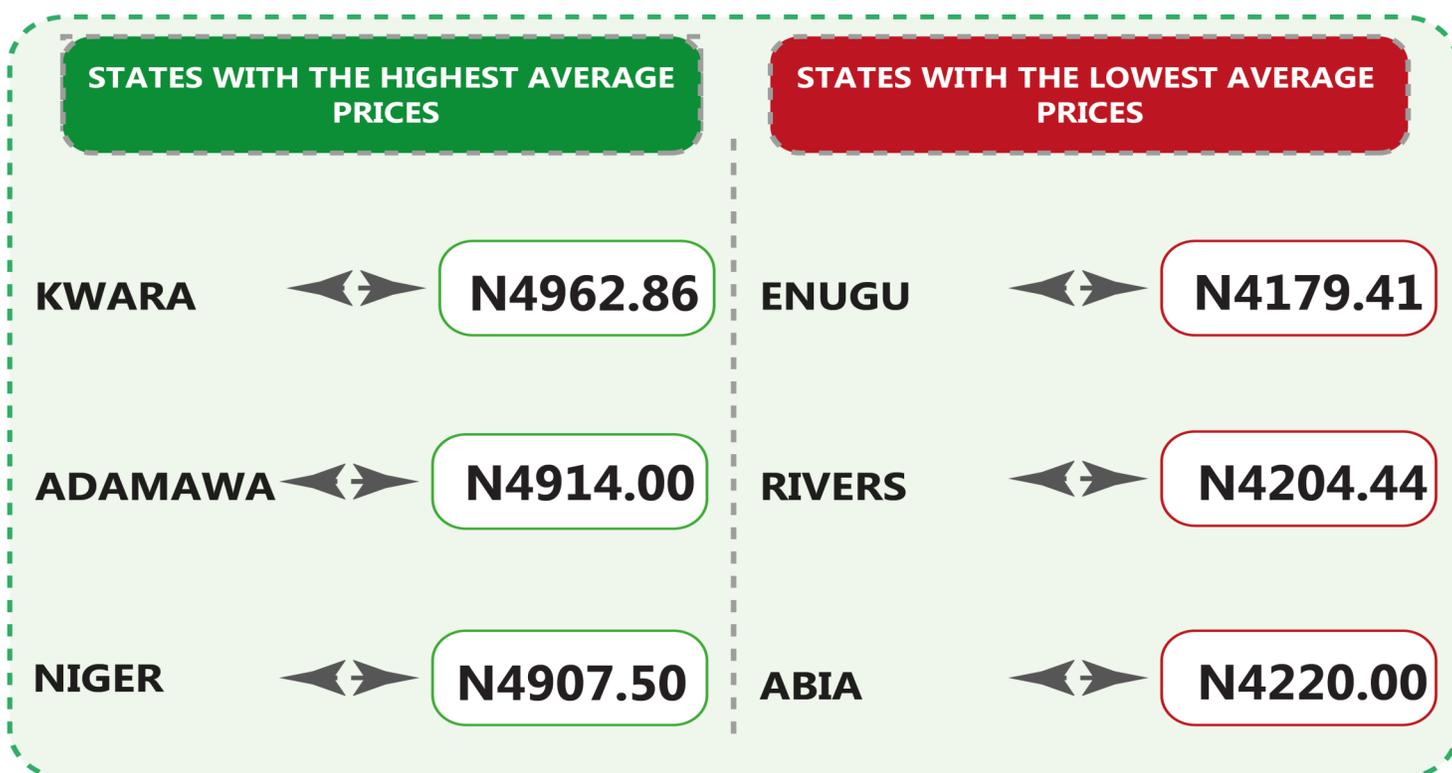
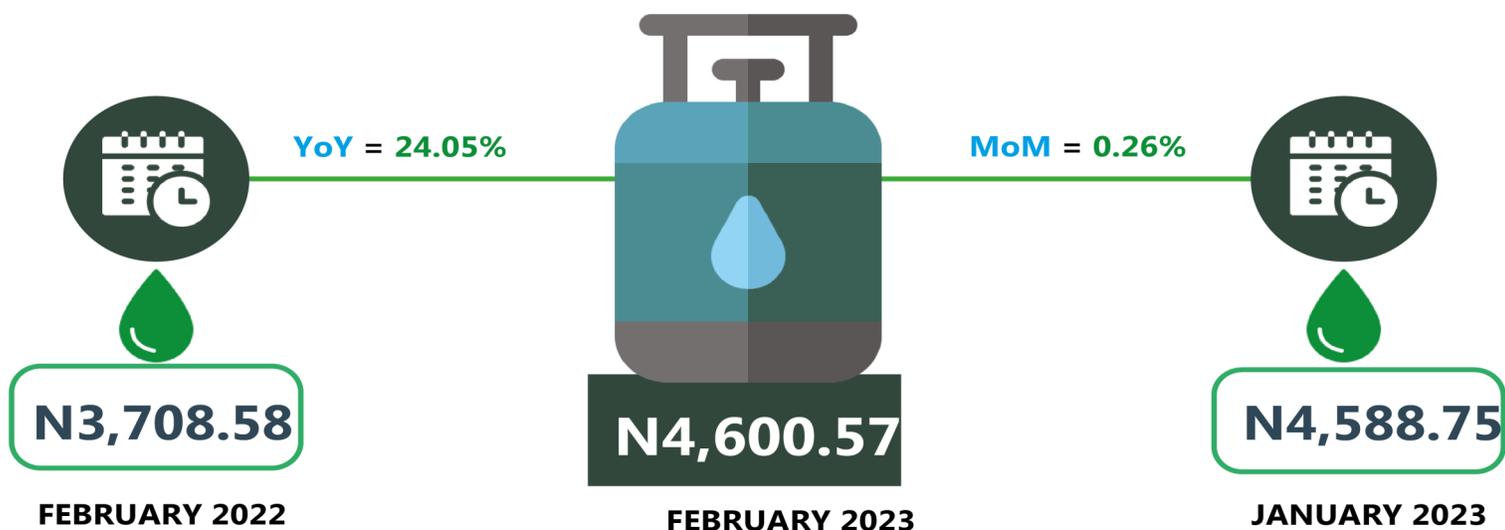
On State profile analysis, Akwa Ibom recorded the highest average retail price for the refilling of a 12.5kg Cylinder of Liquefied Petroleum Gas (Cooking Gas) with N10,879.50, followed by Cross River with N10,803.57 and Anambra with N10,768.75. Conversely, the lowest average price was recorded in Yobe with N9,580.00, followed by Gombe and Borno with N9,766.67 and N9,857.14 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 N10,590.18, followed by the South-East with N10,478.54, while the North-East recorded the lowest price with N9,801.46.

# LIQUEFIED PETROLEUM GAS (COOKING GAS)

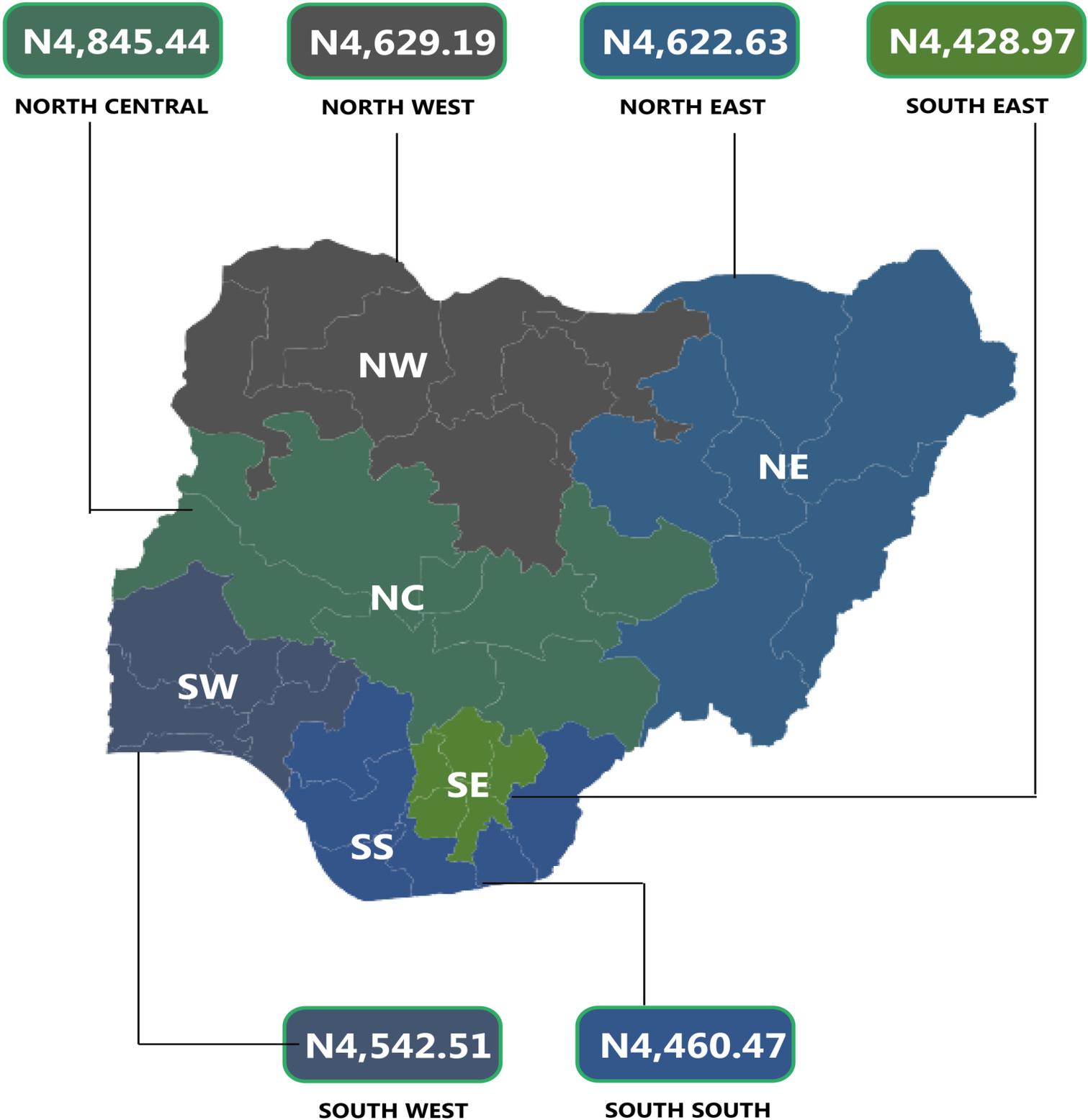
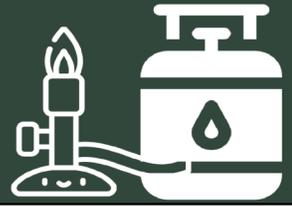
## PRICE WATCH - FEBRUARY 2023

Average Cooking Gas Prices Across States – 5KG Refilling



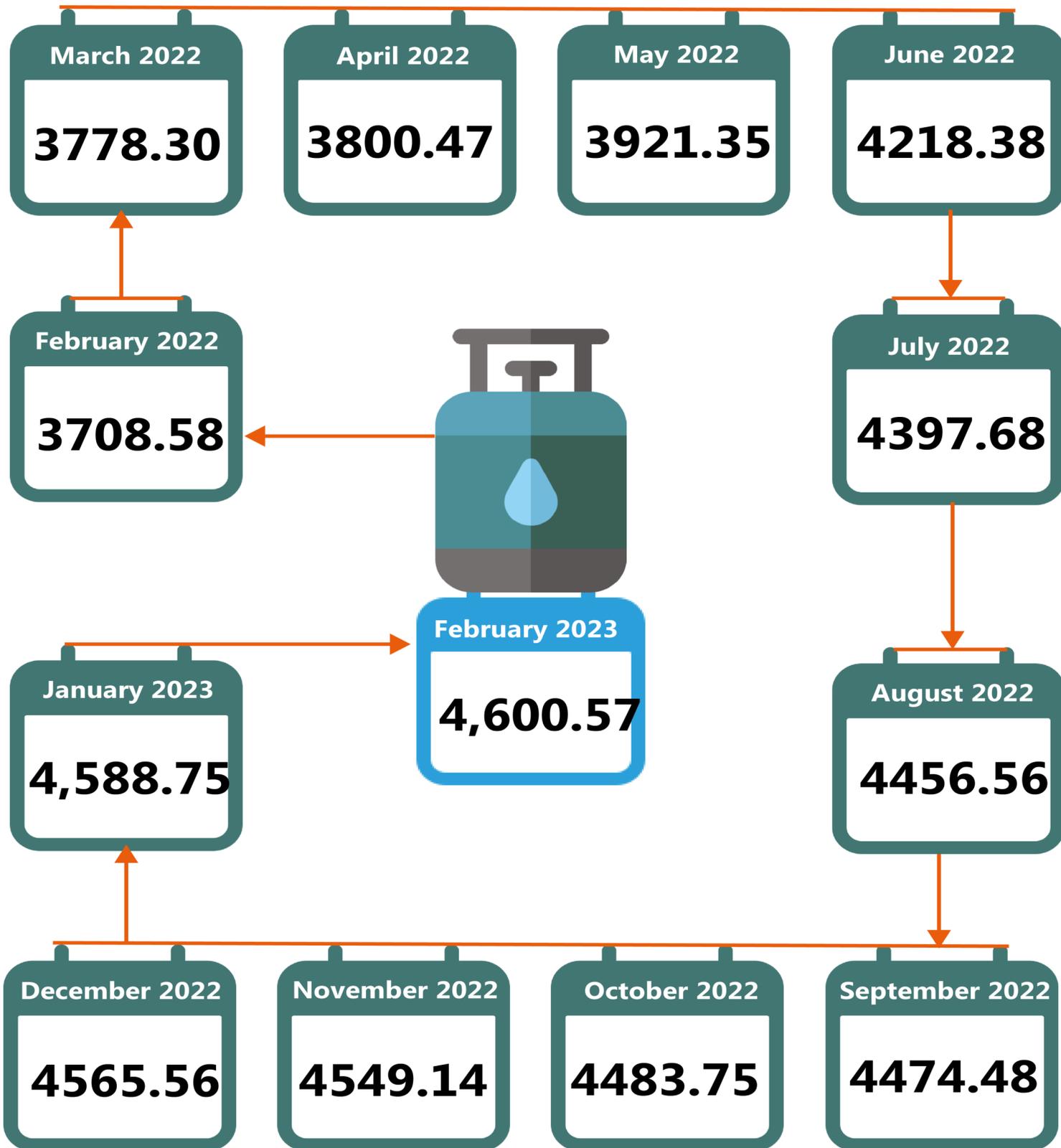
# LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - FEBRUARY 2023

Average Cooking Gas Prices Across Zones – 5KG Refilling



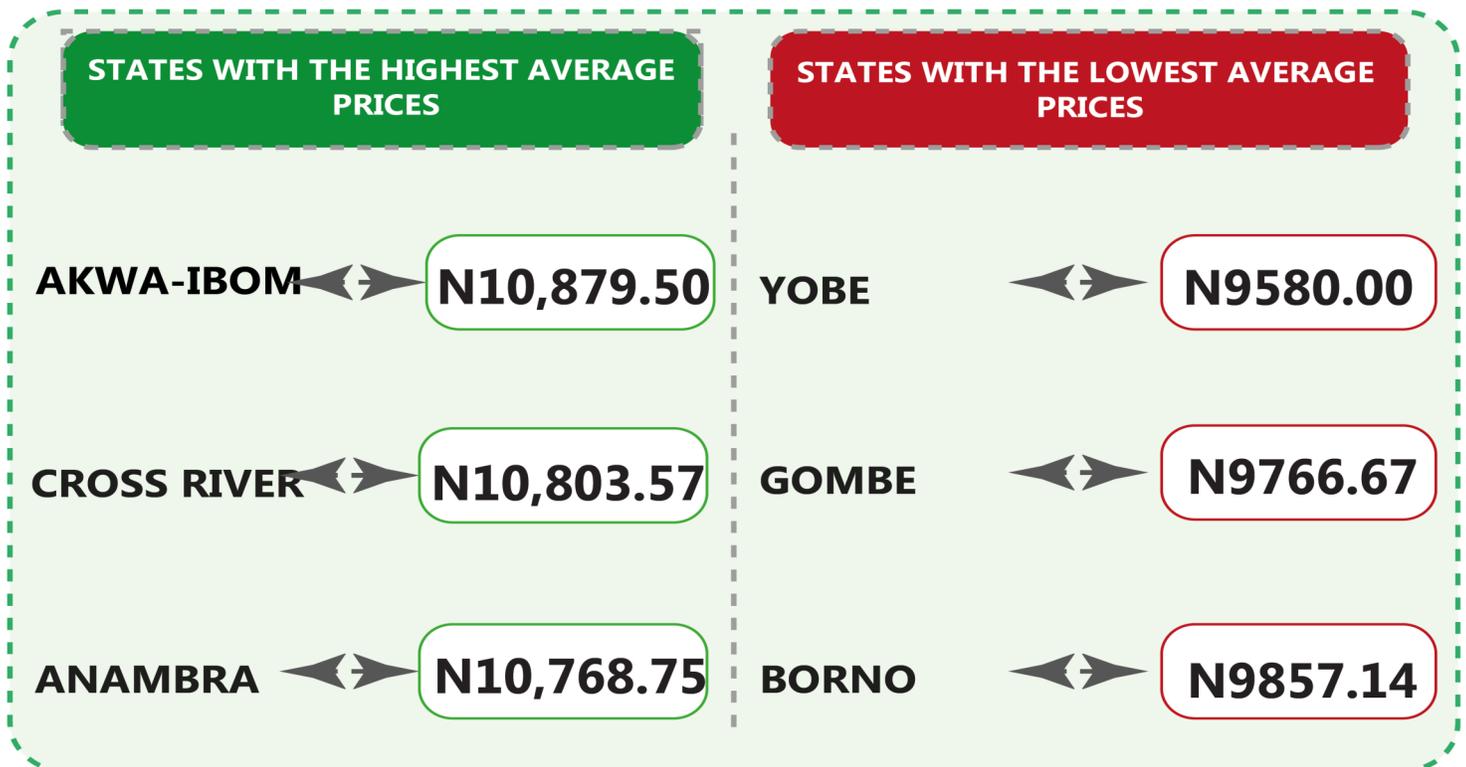
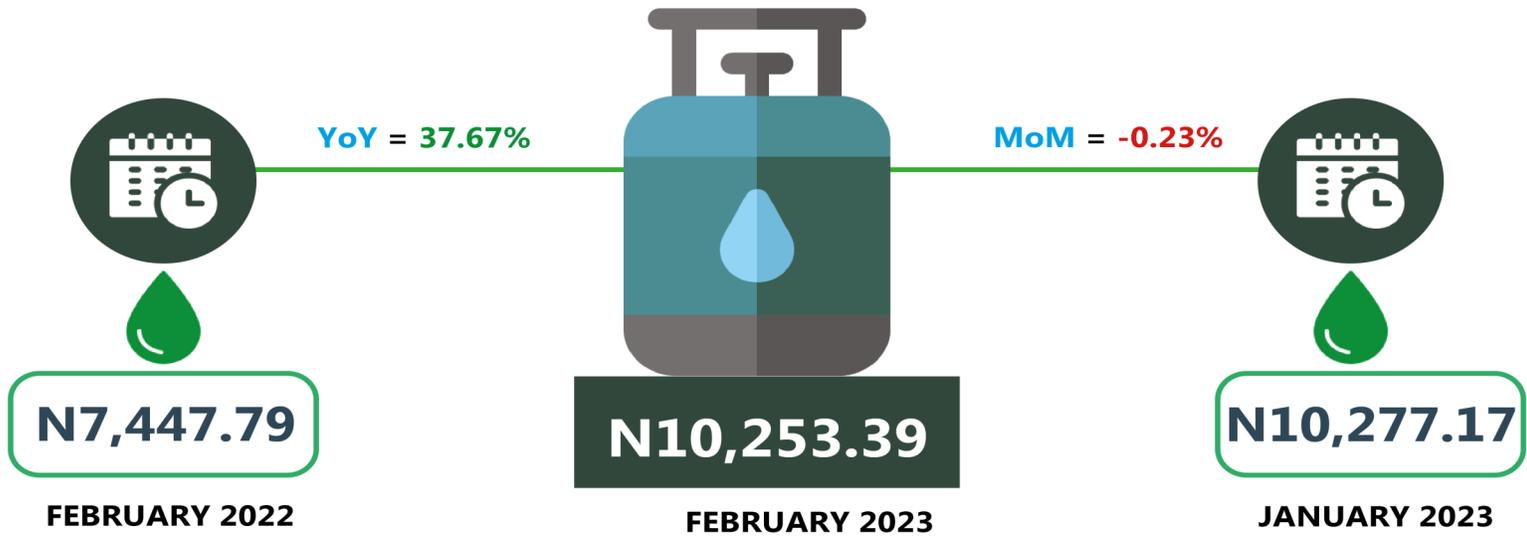
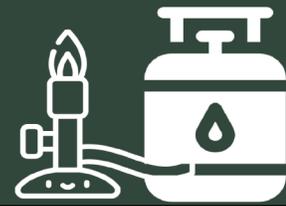
# LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - FEBRUARY 2023

12 Month Average Prices– 5KG Refilling



# LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - FEBRUARY 2023

Average Cooking Gas Prices Across States – 12.5KG Refilling



# LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - FEBRUARY 2023

Average Cooking Gas Prices Across Zones – 12.5KG Refilling



**N10,191.57**

**NORTH CENTRAL**

**N10,185.14**

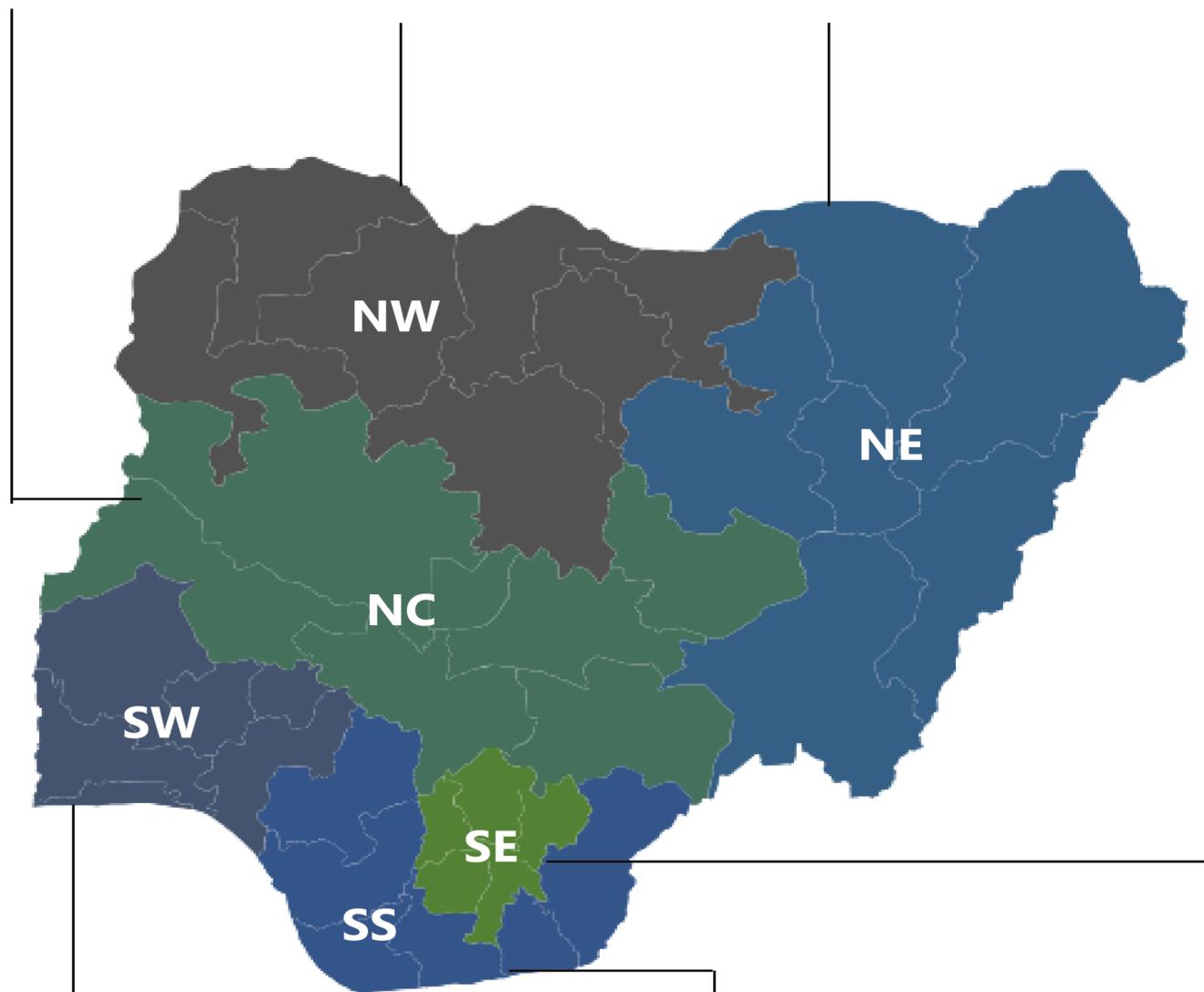
**NORTH WEST**

**N9,801.46**

**NORTH EAST**

**N10,478.54**

**SOUTH EAST**



**N10,332.65**

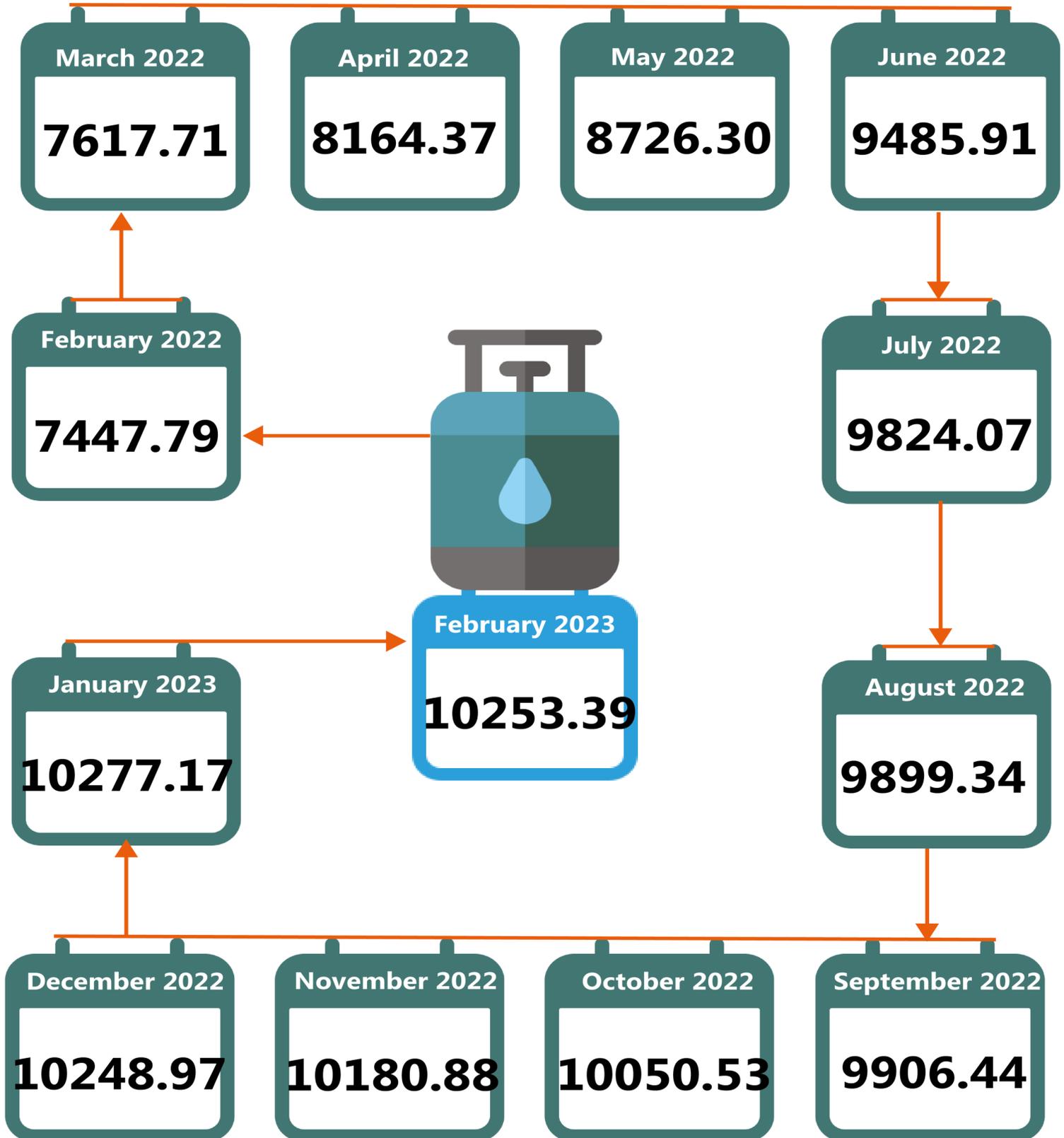
**SOUTH WEST**

**N10,590.18**

**SOUTH SOUTH**

# LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - FEBRUARY 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 those 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

5KG						
	Average of Feb-22	Average of Jan-23	Average of Feb-23	MoM	YoY	
<b>NORTH CENTRAL</b>	<b>3,907.07</b>	<b>4,859.60</b>	<b>4,845.44</b>		<b>-0.29</b>	<b>24.02</b>
Abuja	3,814.60	4,840.00	4,850.00		0.21	27.14
Benue	4,205.00	4,886.67	4,889.00		0.05	16.27
Kogi	3,886.67	4,785.00	4,740.00		-0.94	21.96
Kwara	3,662.50	4,962.50	4,962.86		0.01	35.50
Nasarawa	3,805.71	4,670.00	4,681.25		0.24	23.01
Niger	4,150.00	4,927.50	4,907.50		-0.41	18.25
Plateau	3,825.00	4,945.50	4,887.50		-1.17	27.78
<b>NORTH EAST</b>	<b>3,219.75</b>	<b>4,603.42</b>	<b>4,622.63</b>		<b>0.42</b>	<b>43.57</b>
Adamawa	2,500.00	4,936.67	4,914.00		-0.46	96.56
Bauchi	2,645.00	4,508.33	4,511.59		0.07	70.57
Borno	4,013.33	4,570.00	4,584.29		0.31	14.23
Gombe	3,928.57	4,660.00	4,680.00		0.43	19.13
Taraba	3,621.59	4,630.00	4,650.00		0.43	28.40
Yobe	2,610.00	4,315.50	4,395.93		1.86	68.43
<b>NORTH WEST</b>	<b>3,532.47</b>	<b>4,616.66</b>	<b>4,629.19</b>		<b>0.27</b>	<b>31.05</b>
Jigawa	3,250.00	4,583.33	4,741.67		3.45	45.90
Kaduna	3,858.33	4,885.00	4,865.00		-0.41	26.09
Kano	3,260.00	4,666.67	4,675.00		0.18	43.40
Katsina	3,605.71	4,426.67	4,454.29		0.62	23.53
Kebbi	3,250.00	4,590.67	4,500.00		-1.98	38.46
Sokoto	3,650.00	4,281.67	4,282.67		0.02	17.33
Zamfara	3,853.22	4,882.64	4,885.71		0.06	26.80
<b>SOUTH EAST</b>	<b>3,938.00</b>	<b>4,408.99</b>	<b>4,428.97</b>		<b>0.45</b>	<b>12.47</b>
Abia	3,900.00	4,218.15	4,220.00		0.04	8.21
Anambra	3,990.00	4,183.14	4,232.73		1.19	6.08
Ebonyi	3,863.33	4,678.57	4,690.00		0.24	21.40
Enugu	3,904.17	4,119.23	4,179.41		1.46	7.05
Imo	4,032.50	4,845.83	4,822.73		-0.48	19.60
<b>SOUTH SOUTH</b>	<b>3,875.23</b>	<b>4,432.71</b>	<b>4,460.47</b>		<b>0.63</b>	<b>15.10</b>
Akwa Ibom	3,710.00	4,256.25	4,370.00		2.67	17.79
Bayelsa	3,890.00	4,666.67	4,681.43		0.32	20.35
Cross River	4,081.82	4,663.33	4,677.14		0.30	14.58
Delta	3,708.46	4,301.25	4,331.25		0.70	16.79
Edo	3,810.77	4,498.75	4,498.57		0.00	18.05
Rivers	4,050.33	4,210.00	4,204.44		-0.13	3.80
<b>SOUTH WEST</b>	<b>3,813.49</b>	<b>4,531.37</b>	<b>4,542.51</b>		<b>0.25</b>	<b>19.12</b>
Ekiti	4,016.67	4,413.54	4,423.57		0.23	10.13
Lagos	3,980.00	4,860.56	4,884.12		0.48	22.72
Ogun	3,605.00	4,360.00	4,380.77		0.48	21.52
Ondo	3,667.14	4,398.33	4,399.63		0.03	19.97
Osun	3,905.71	4,395.00	4,399.09		0.09	12.63
Oyo	3,706.43	4,760.77	4,767.86		0.15	28.64
<b>Average</b>	<b>3,708.58</b>	<b>4,588.75</b>	<b>4,600.57</b>		<b>0.26</b>	<b>24.05</b>

12.5KG					
	Average of Feb-22	Average of Jan-23	Average of Feb-23	MoM	YoY
<b>NORTH CENTRAL</b>	<b>7,657.22</b>	<b>10,359.44</b>	<b>10,191.57</b>		
Abuja	8,295.00	10,135.00	10,225.00	0.89	23.27
Benue	7,280.00	11,260.67	10,375.00	-7.87	42.51
Kogi	7,796.67	10,220.00	9,920.00	-2.94	27.23
Kwara	7,906.25	10,400.00	10,434.38	0.33	31.98
Nasarawa	6,908.33	10,019.17	10,042.86	0.24	45.37
Niger	7,500.00	10,237.50	10,125.00	-1.10	35.00
Plateau	7,914.29	10,243.75	10,218.75	-0.24	29.12
<b>NORTH EAST</b>	<b>7,130.41</b>	<b>9,832.38</b>	<b>9,801.46</b>	<b>-0.31</b>	<b>37.46</b>
Adamawa	7,750.00	9,985.71	9,866.67	-1.19	27.31
Bauchi	7,000.00	9,875.00	9,880.27	0.05	41.15
Borno	5,913.33	9,888.57	9,857.14	-0.32	66.69
Gombe	7,820.00	9,850.00	9,766.67	-0.85	24.89
Taraba	7,655.24	9,845.00	9,858.00	0.13	28.77
Yobe	6,643.91	9,550.00	9,580.00	0.31	44.19
<b>NORTH WEST</b>	<b>7,533.91</b>	<b>10,171.61</b>	<b>10,185.14</b>	<b>0.13</b>	<b>35.19</b>
Jigawa	7,600.00	9,900.00	9,984.50	0.85	31.38
Kaduna	7,625.00	10,416.67	10,402.50	-0.14	36.43
Kano	6,950.00	10,116.67	10,187.50	0.70	46.58
Katsina	7,900.00	10,099.89	10,219.09	1.18	29.36
Kebbi	7,750.00	10,225.00	10,200.00	-0.24	31.61
Sokoto	7,100.00	10,485.71	10,385.71	-0.95	46.28
Zamfara	7,812.34	9,957.33	9,916.67	-0.41	26.94
<b>SOUTH EAST</b>	<b>7,308.76</b>	<b>10,489.04</b>	<b>10,478.54</b>	<b>-0.10</b>	<b>43.37</b>
Abia	7,441.67	10,431.92	10,587.50	1.49	42.27
Anambra	7,245.77	10,662.50	10,768.75	1.00	48.62
Ebonyi	6,850.00	10,763.57	10,540.63	-2.07	53.88
Enugu	7,885.00	10,269.62	10,270.83	0.01	30.26
Imo	7,121.36	10,317.57	10,225.00	-0.90	43.58
<b>SOUTH SOUTH</b>	<b>7,091.61</b>	<b>10,507.65</b>	<b>10,590.18</b>	<b>0.79</b>	<b>49.33</b>
Akwa Ibom	6,816.00	10,712.22	10,879.50	1.56	59.62
Bayelsa	6,851.25	10,322.22	10,528.57	2.00	53.67
Cross River	6,790.27	10,833.33	10,803.57	-0.27	59.10
Delta	7,689.58	10,595.63	10,713.89	1.12	39.33
Edo	7,109.23	10,240.00	10,260.00	0.20	44.32
Rivers	7,293.33	10,342.50	10,355.56	0.13	41.99
<b>SOUTH WEST</b>	<b>7,892.40</b>	<b>10,342.12</b>	<b>10,332.65</b>	<b>-0.09</b>	<b>30.92</b>
Ekiti	6,891.07	10,516.67	10,521.07	0.04	52.68
Lagos	7,875.00	9,877.50	9,990.00	1.14	26.86
Ogun	7,807.73	10,648.08	10,383.18	-2.49	32.99
Ondo	7,827.00	10,353.85	10,369.64	0.15	32.49
Osun	8,625.00	10,068.18	10,115.91	0.47	17.29
Oyo	8,328.57	10,588.46	10,616.07	0.26	27.47
<b>Average</b>	<b>7,447.79</b>	<b>10,277.17</b>	<b>10,253.39</b>	<b>-0.23</b>	<b>37.67</b>

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