



NATIONAL BUREAU OF STATISTICS

# Liquefied Petroleum Gas (Cooking Gas) Price Watch

(MARCH 2020)

**Report Date: April 2020**

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

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## EXECUTIVE SUMMARY

Average price for the refilling of a 5kg cylinder for Liquefied Petroleum Gas (Cooking Gas) decreased by -0.72% month-on-month and by -4.04% year-on-year to N1,981.07 in March 2020 from N1,995.35 in February 2020.

States with the highest average price for the refilling of a 5kg cylinder for Liquefied Petroleum Gas (Cooking Gas) were Bauchi (N2,500.00), Adamawa/Borno (N2,450.00) and Yobe (N2,380.00).

States with the lowest average price for the refilling of a 5kg cylinder for Liquefied Petroleum Gas (Cooking Gas) were Ebonyi (N1,650.00), Enugu (N1,703.75) and Jigawa (N1,727.78).

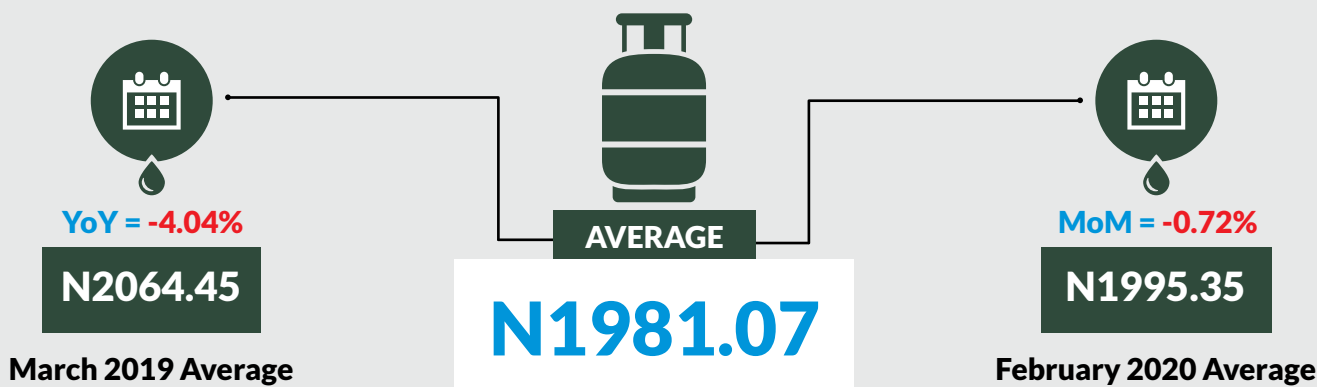
Similarly, average price for the refilling of a 12.5kg cylinder for Liquefied Petroleum Gas (Cooking Gas) increased by 0.02% month-on-month and decreased by -1.84% year-on-year to N4,181.22 in March 2020 from N4,180.57 in February 2020.

States with the highest average price for the refilling of a 12.5kg cylinder for Liquefied Petroleum Gas (Cooking Gas) were Akwa Ibom (N4,665.00), Cross River (N4,650.00) and Bayelsa (N4,635.56).

States with the lowest average price for the refilling of a 12.5kg cylinder for Liquefied Petroleum Gas (Cooking Gas) were Oyo (N3,707.86), Kano (N3,741.67) and Zamfara (N3,789.23).

# LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - MARCH 2020

## Average Cooking Gas Prices Across States – 5KG Refilling



### STATES WITH THE HIGHEST AVERAGE PRICES IN MARCH 2020



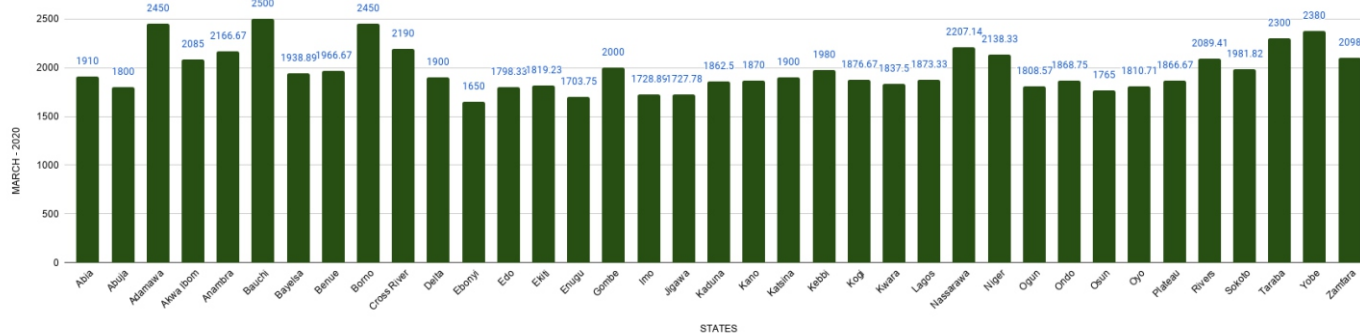
	Feb -20	YoY%	MoM%
<b>BAUCHI</b>	<b>2500.00</b>	<b>0.00</b>	<b>0.50</b>
<b>ADAMAWA</b>	<b>2450.00</b>	<b>3.16</b>	<b>2.41</b>
<b>BORNO</b>	<b>2450.00</b>	<b>3.70</b>	<b>2.93</b>

### STATES WITH THE HIGHEST AVERAGE PRICES IN MARCH 2020



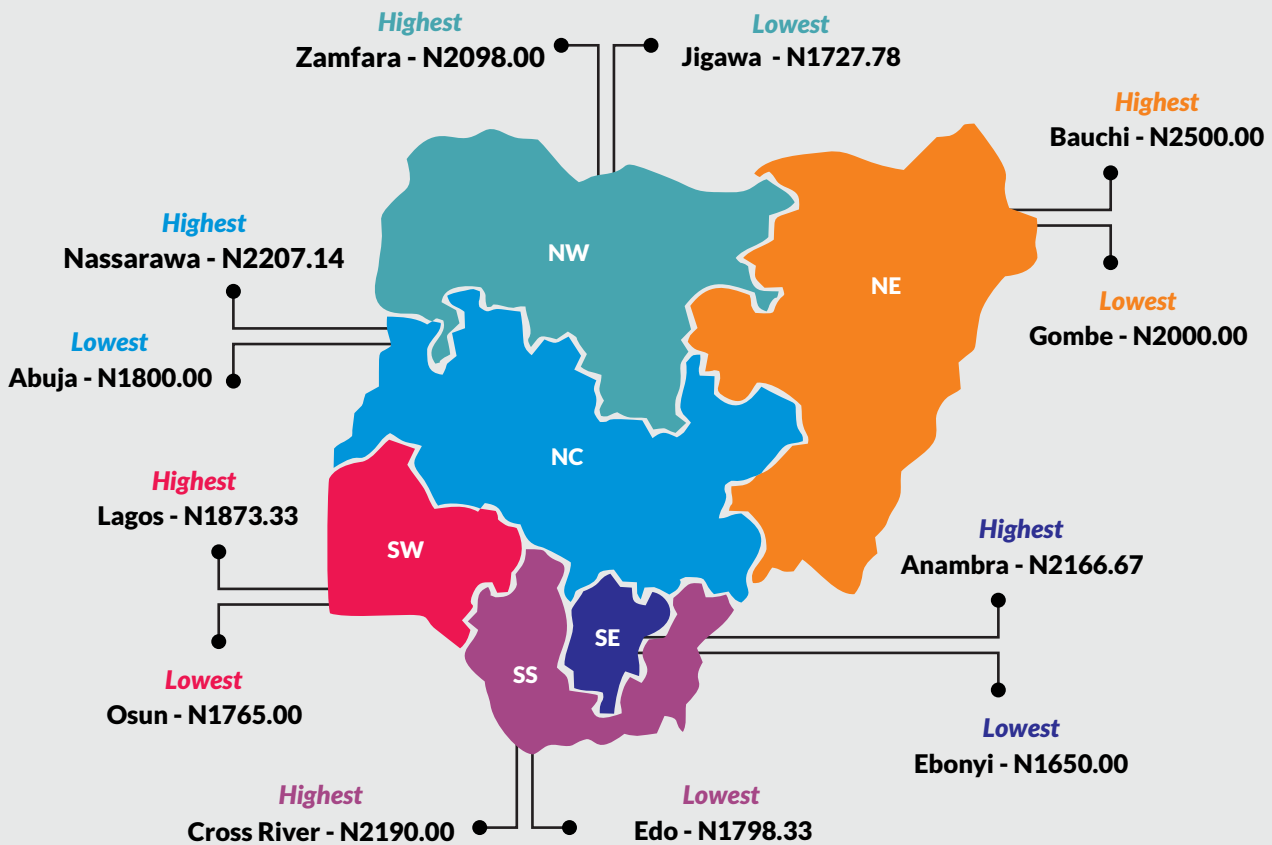
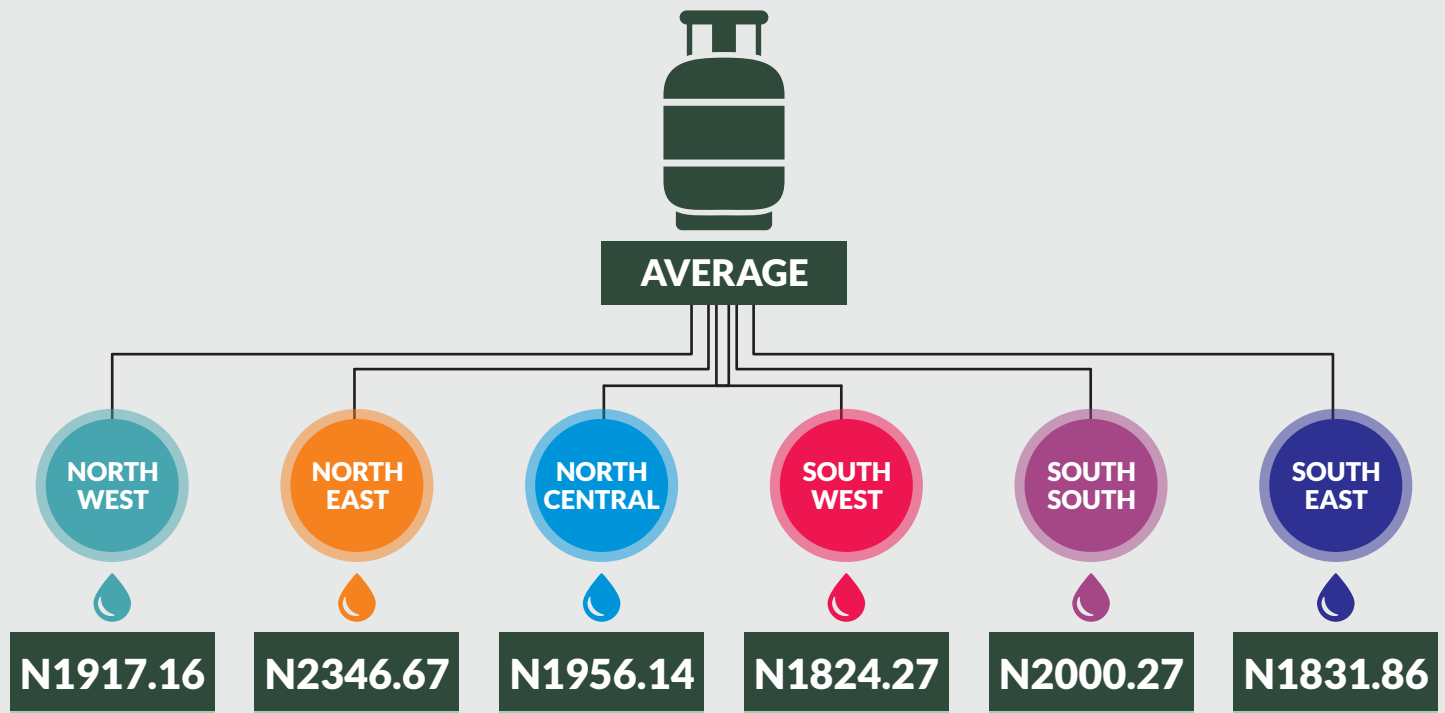
	Feb -20	YoY%	MoM%
<b>EBONYI</b>	<b>1650.00</b>	<b>-16.35</b>	<b>-1.28</b>
<b>ENUGU</b>	<b>1703.75</b>	<b>-3.70</b>	<b>-2.56</b>
<b>JIGAWA</b>	<b>1727.78</b>	<b>-16.93</b>	<b>-3.21</b>

AVERAGE COOKING GAS PRICES ACROSS STATES - 5KG REFILLING



# LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - MARCH 2020

Average Cooking Gas Prices Across Zones – 5KG Refilling



# LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - MARCH 2020

12 Months Average Prices – 5KG Refilling



April 2019	
Average	<b>2046.53</b>
YoY	<b>-0.57</b>
MoM	<b>-0.87</b>

May 2019	
Average	<b>2028.04</b>
YoY	<b>-2.13</b>
MoM	<b>-0.90</b>

June 2019	
Average	<b>1995.38</b>
YoY	<b>-1.94</b>
MoM	<b>-1.61</b>

July 2019	
Average	<b>2024.80</b>
YoY	<b>0.71</b>
MoM	<b>1.47</b>

March 2019	
Average	<b>2064.45</b>
YoY	<b>-1.25</b>
MoM	<b>-0.16</b>



**AVERAGE**

August 2019	
Average	<b>2000.34</b>
YoY	<b>2.62</b>
MoM	<b>-1.21</b>

February 2020	
Average	<b>1995.35</b>
YoY	<b>-3.50</b>
MoM	<b>-1.18</b>

March 2020	
Average	<b>1981.07</b>
YoY	<b>-4.04</b>
MoM	<b>-0.72</b>

September 2019	
Average	<b>1976.11</b>
YoY	<b>-6.23</b>
MoM	<b>-1.21</b>

January 2020	
Average	<b>2019.10</b>
YoY	<b>-1.02</b>
MoM	<b>0.02</b>

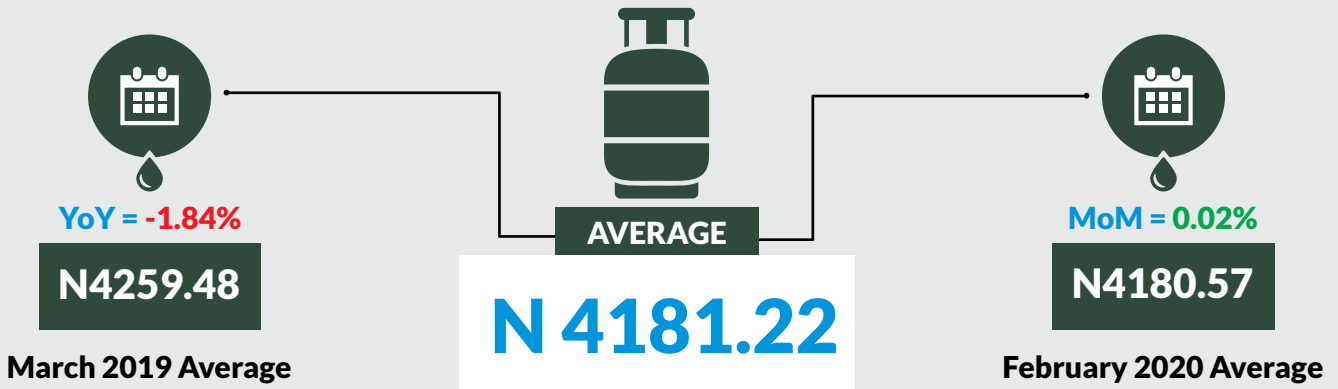
December 2019	
Average	<b>2018.68</b>
YoY	<b>-1.66</b>
MoM	<b>0.92</b>

November 2019	
Average	<b>2000.29</b>
YoY	<b>-4.05</b>
MoM	<b>1.67</b>

October 2019	
Average	<b>1967.46</b>
YoY	<b>-8.29</b>
MoM	<b>-0.44</b>

# LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - MARCH 2020

Average Cooking Gas Prices Across States – 12.5KG Refilling



## STATES WITH THE HIGHEST AVERAGE PRICES IN MARCH 2020



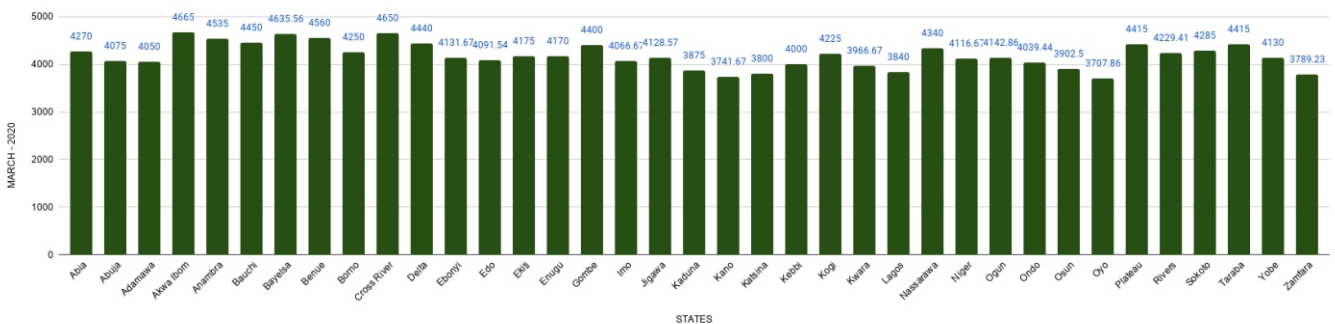
	Mar -20	YoY%	MoM%
AKWA IBOM	4665.00	-1.69	0.12
CROSS RIVER	4650.00	-2.18	-0.77
BAYELSA	4635.56	1.27	0.88

## STATES WITH THE LOWEST AVERAGE PRICES IN MARCH 2020



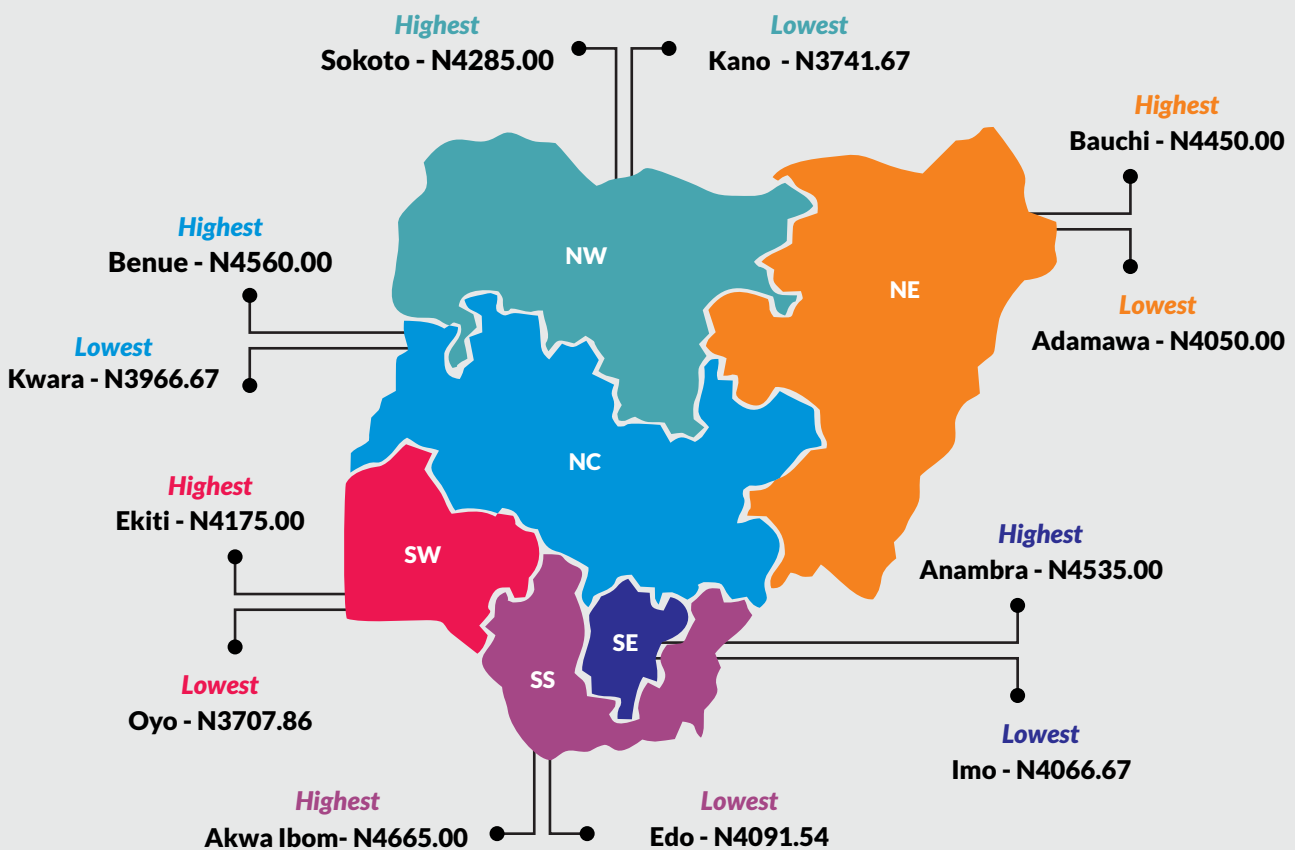
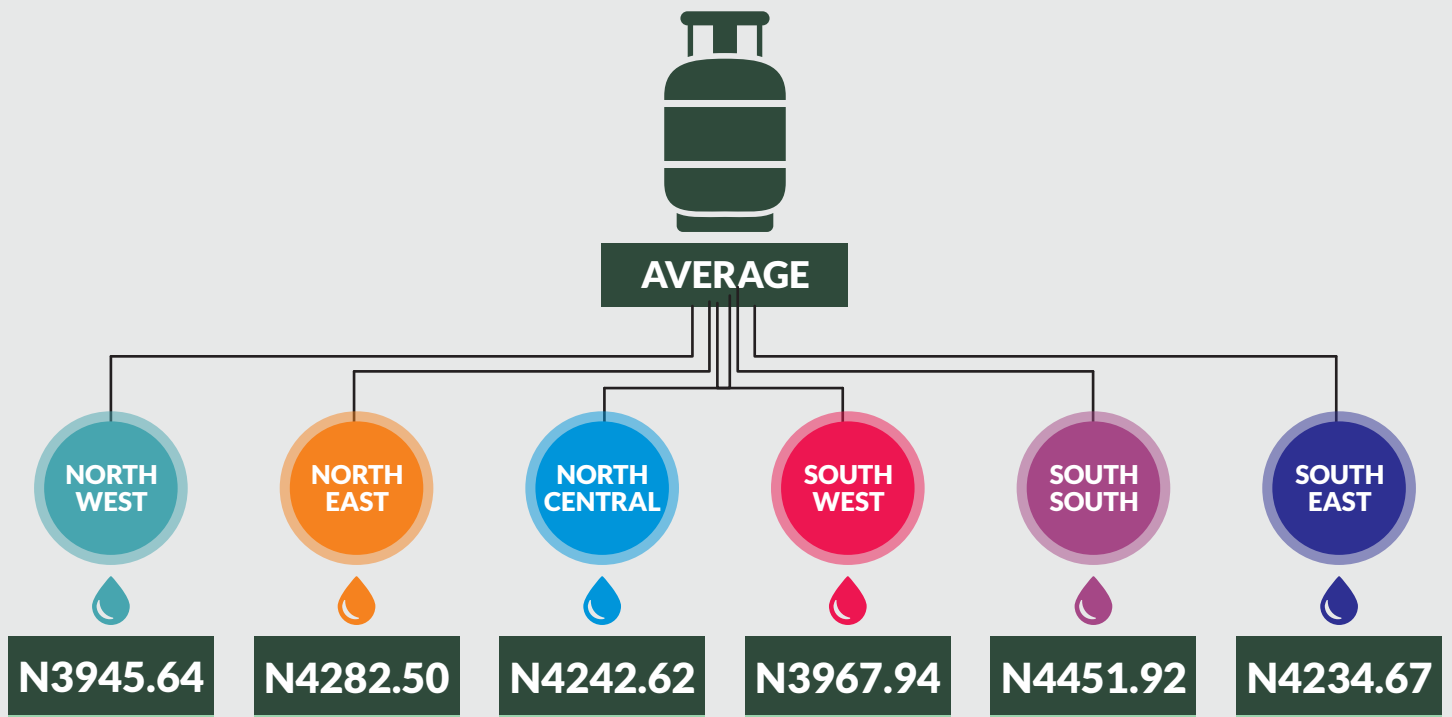
	Mar -20	YoY%	MoM%
OYO	3707.86	-2.50	-2.25
KANO	3741.67	-1.21	1.35
KATSINA	3789.23	-9.06	-0.73

AVERAGE COOKING GAS PRICES ACROSS STATES - 12.5KG REFILLING



# LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - MARCH 2020

Average Cooking Gas Prices Across Zones – 12.5KG Refilling





# LIQUEFIED PETROLEUM GAS (COOKING GAS) PRICE WATCH - MARCH 2020

12 Months Average Prices- 12.5KG Refilling



April 2019	
Average	<b>4253.91</b>
YoY	<b>-0.35</b>
MoM	<b>-0.13</b>

May 2019	
Average	<b>4220.44</b>
YoY	<b>-1.82</b>
MoM	<b>-0.79</b>

June 2019	
Average	<b>4226.04</b>
YoY	<b>-1.24</b>
MoM	<b>0.13</b>

July 2019	
Average	<b>4216.29</b>
YoY	<b>-0.66</b>
MoM	<b>-0.23</b>

March 2019	
Average	<b>4259.48</b>
YoY	<b>0.14</b>
MoM	<b>0.34</b>

August 2019	
Average	<b>4223.08</b>
YoY	<b>-3.28</b>
MoM	<b>0.16</b>



**AVERAGE**

February 2020	
Average	<b>4180.57</b>
YoY	<b>-1.52</b>
MoM	<b>0.01</b>

March 2020	
Average	<b>4181.22</b>
YoY	<b>-1.84</b>
MoM	<b>0.02</b>

September 2019	
Average	<b>4124.20</b>
YoY	<b>-5.76</b>
MoM	<b>-2.34</b>

January 2020	
Average	<b>4180.24</b>
YoY	<b>-2.28</b>
MoM	<b>0.10</b>

December 2019	
Average	<b>4176.20</b>
YoY	<b>-3.60</b>
MoM	<b>1.34</b>

November 2019	
Average	<b>4121.15</b>
YoY	<b>-2.85</b>
MoM	<b>0.40</b>

October 2019	
Average	<b>4104.83</b>
YoY	<b>-7.68</b>
MoM	<b>-0.47</b>





# METHODOLOGY

Field work 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 all these prices is then reported for each state and the average for the country is the average for the state.

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

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