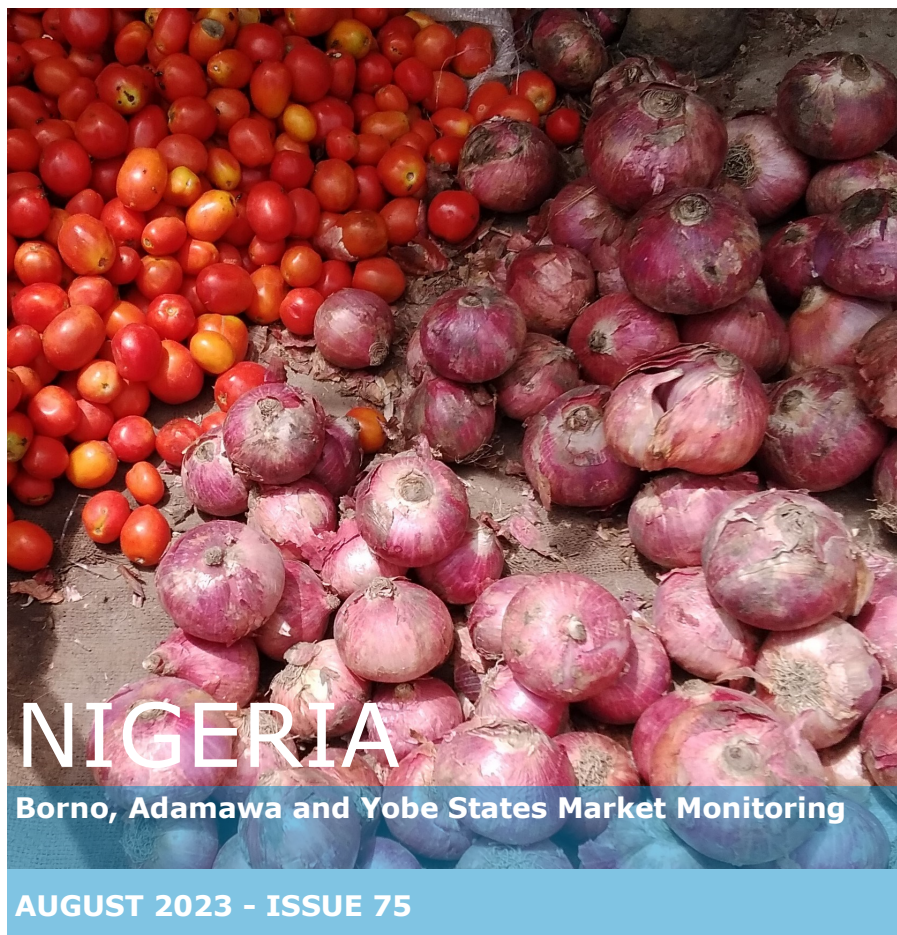


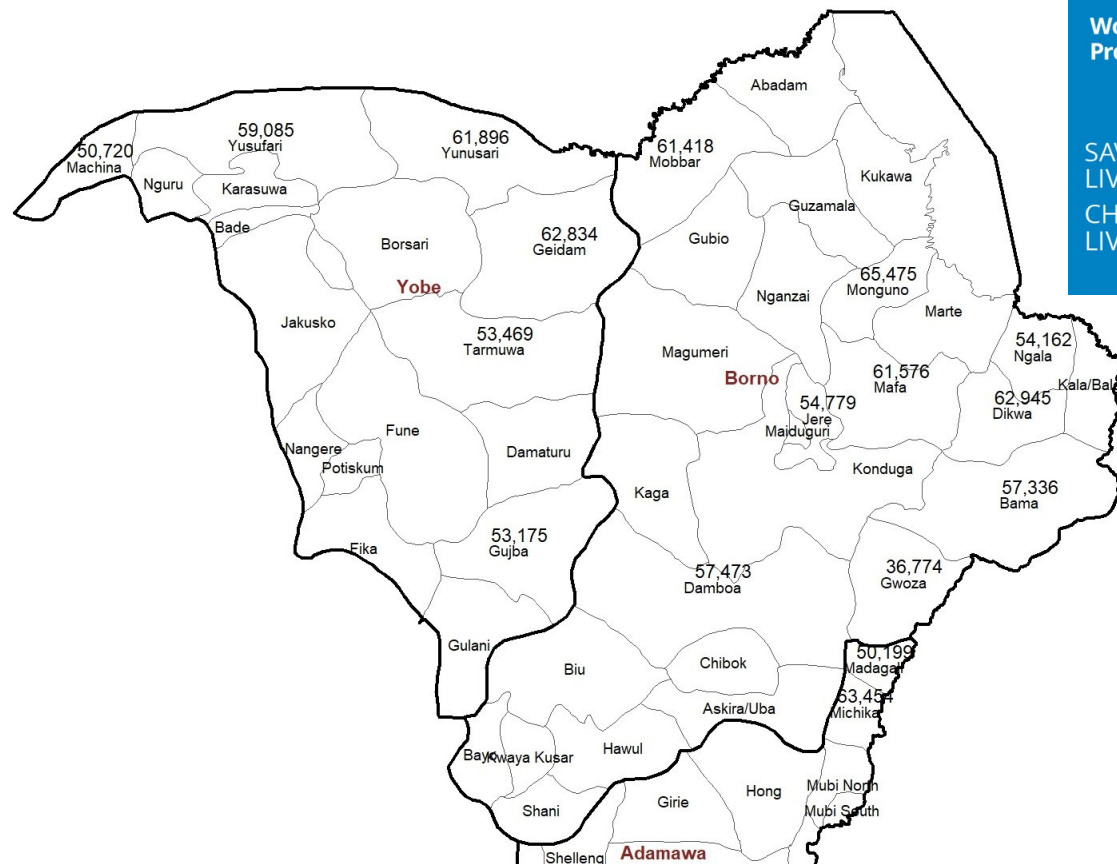
## SMEB (100%) per Market Location in BAY States August 2023



# NIGERIA

Borno, Adamawa and Yobe States Market Monitoring

AUGUST 2023 - ISSUE 75



### Highlights

- The Naira depreciated by six percent at the parallel market as it closed at ₦ 920/\$1 on the 31st of August 2023 compared to ₦ 870/\$1 the previous month. The Naira lost by 31 percentage points in August 2023 compared with the rate recorded in the same period in 2022.
- Between July and August, the cost of the **70 percent Survival Minimum Expenditure Basket (SMEB)** for a family of five increased by twelve percent from 34,318 naira to 38,345 naira in Maiduguri and Jere in Borno State. Please refer to *Table 2* for the SMEB values in other LGAs of the BAY states.
- In August, petroleum pump prices were seen to rise across various outlets in the country. Dikwa LGA of Borno State experienced as high as a 20 percent increase in fuel prices. In Borno state, fuel prices are highest in Bama LGA with an average of 1,150 naira per litre, followed closely by Mobbar LGA with an average of 1,133 naira per litre. While the lowest price was observed in Gujba LGA with an average of 610 naira/litre in August 2023. Please refer to *Table 4* for fuel prices in other LGAs of the BAY states.
- **The SMEB, therefore, continue to increase with the sustained rise in staple food prices compared to the previous month.** Reduced market availability of staple food items (due to seasonal trends) and increase in transportation cost has brought about increased prices of these staples.

## Survival Minimum Expenditure Basket (SMEB)

WFP partners monitored a total of 32 markets across 17 LGAs in the August 2023 bulletin. Of these, two markets were in Adamawa, 20 markets in Borno (of which eight markets were in MMC and Jere) while the remaining 10 markets were in Yobe State.

Monitoring the prices of food commodities, is essential to understand market functionalities, as well as inform cash based interventions by providing accurate local information on changes in prices. On this premise, WFP undertakes a bi-weekly monitoring of food commodities to gauge how vulnerable and market-dependent households are affected by food price changes and the resulting impact of such changes on the cost of the food basket.

Table 2 presents the SMEB values for various LGAs during the month of August 2023, revealing **Monguno LGA with the highest SMEB value (₦65,475)**, followed closely by Dikwa (₦62,945) in Borno State and Geidam (₦62,834) in Yobe State, on the other hand Gwoza LGA in Borno State had the lowest SMEB value (₦36,774).

It is interesting to note that all the LGAs in Borno State monitored in August are seen to experience more than twelve percent increase in the cost of SMEB, especially as seen in Mobbar LGA with a **118 percent sharp increase** in the cost of SMEB from ₦28,167 in July to ₦61,418 in August. This is reflective of the significant increase in the cost of food commodities in the LGA. The fuel prices have remained substantially high in Mobbar which may explain the high food prices, also demand may have increased given the inflow of refugees from Niger.

TABLE 1: SMEB calculated for 5 households members in MMC & Jere markets for one month without the ₦2000 for Firewood

Food Item	gms/day/pp	Kc/day/pp	gms/HH/day	gms/HH/month	Kg/HH/month	Price/Kg- Naira(MPM)	Price/HH/month- Naira
Rice	150	540	750	22500	22.5	889	19,997.00
Maize	250	913	1250	37500	37.5	405	15,175.00
Beans	75	255	375	11250	11.25	641	7,212.00
Palm Oil	10	88	50	1500	1.5	1356	2,034.00
Groundnuts	15	85	75	2250	2.25	850	1,912.00
Sugar	10	39	50	1500	1.5	1201	1,801.00
G/nut Oil/ Veg Oil	20	177	100	3000	3	1994	5,981.00
Salt	5	0	25	750	0.75	268	201.00
Onion	8	3	40	1200	1.2	388	465.00
<b>Total</b>		<b>2100</b>					<b>54,778.00</b>
<b>Cost of food basket at 70%</b>		<b>1470</b>					<b>38,344.60</b>
<b>Per Capita based on 70% transfer value</b>							<b>7,668.92</b>

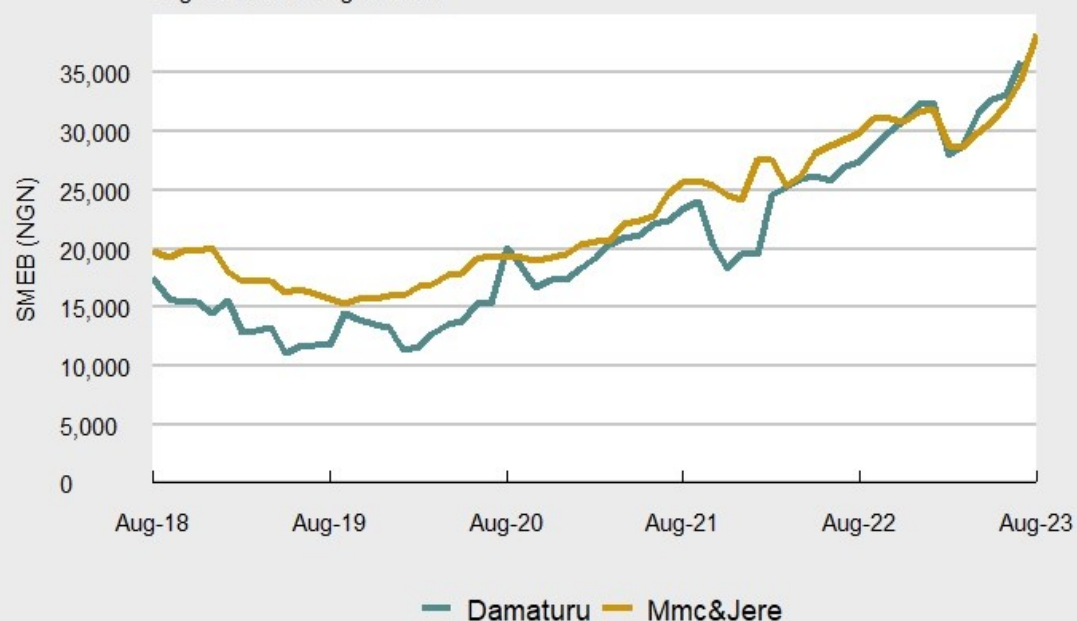
TABLE 2: SURVIVAL MINIMUM EXPENDITURE BASKET (SMEB) ACROSS WFP OPERATIONAL AREAS IN BAY STATES AUGUST 2023

STATE	LGA	Reference Market	100% Total Food MEB for HH Size 5	100% Per Capita HH Size 5	70% Total Food MEB for HH Size 5	70% Per Capita HH Size 5
Adamawa	Madagali	Madagali	50,199	10,040	35,140	7,028
Adamawa	Michika	Michika	63,454	12,691	44,418	8,884
Borno	Bama	Bama	57,336	11,467	40,136	8,027
Borno	Damboa	Damboa	57,473	11,495	40,231	8,046
Borno	Dikwa	Dikwa	62,945	12,589	44,061	8,812
Borno	Gwoza	Gwoza Central	36,774	7,355	25,742	5,148
Borno	Mafa	Mafa	61,576	12,315	43,103	8,621
Borno	Mmc & Jere		54,779	10,956	38,345	7,669
Borno	Mobbar	Damassaci (CBM)	61,418	12,284	42,993	8,598
Borno	Moguno	Monguno	65,475	13,095	45,833	9,167
Borno	Ngala	Gamboru	54,162	10,832	37,913	7,583
Yobe	Geidam	Geidam	62,834	12,567	43,983	8,797
Yobe	Gujba	Gujba (Buni Yadi)	53,175	10,635	37,222	7,444
Yobe	Machina	Machina Central	50,720	10,144	35,504	7,101
Yobe	Tarmuwa	Babbangid market	53,469	10,694	37,428	7,486
Yobe	Yunusari	Yunusari	61,896	12,379	43,327	8,665
Yobe	Yusufari	Yusufari	59,085	11,817	41,359	8,272



## Trends in the Cost of SMEB

**Trend in the Cost of 70% SMEB - MMC/Jere and Damaturu**  
August 2018 to August 2023



source: WFP, RAM 2023

**Table 3: August 2023 70% SMEB Comparison**

	Current	MoM	3 Months ago	Year on Year	Same period 5 years ago	5 years average
	Aug-23	Jul-23	May-23	Aug-22	Aug-18	5 years ago
<b>SMEB Values</b>						
MMC/Jere	₦ 38,345	₦ 34,318	₦ 30,845	₦ 29,852	₦ 19,758	₦ 22,910
<b>Percentage Change</b>						
MMC/Jere		12	24	28	94	67

- SMEB value for MMC/Jere increased by twelve percent compared to the previous month, 24 percent when compared to three months ago, and 28 percent when compared to the same time last year.
- The steady increase in the cost of SMEB in MMC/Jere in LGA affects households' access to food by sapping the purchasing power of households who spend a larger proportion of their disposable income and food assistance on meeting food needs.
- The average petroleum pump price is seen to be highest in Bama LGA in Borno State with a sharp increase of 50 percent from ₦768 in July to ₦1,150 in August.
- Therefore, prices are generally expected to remain well above average in most LGAs of Borno and Yobe States during the rest of the year, before the early harvest which would affect the purchasing power of vulnerable market reliant households.

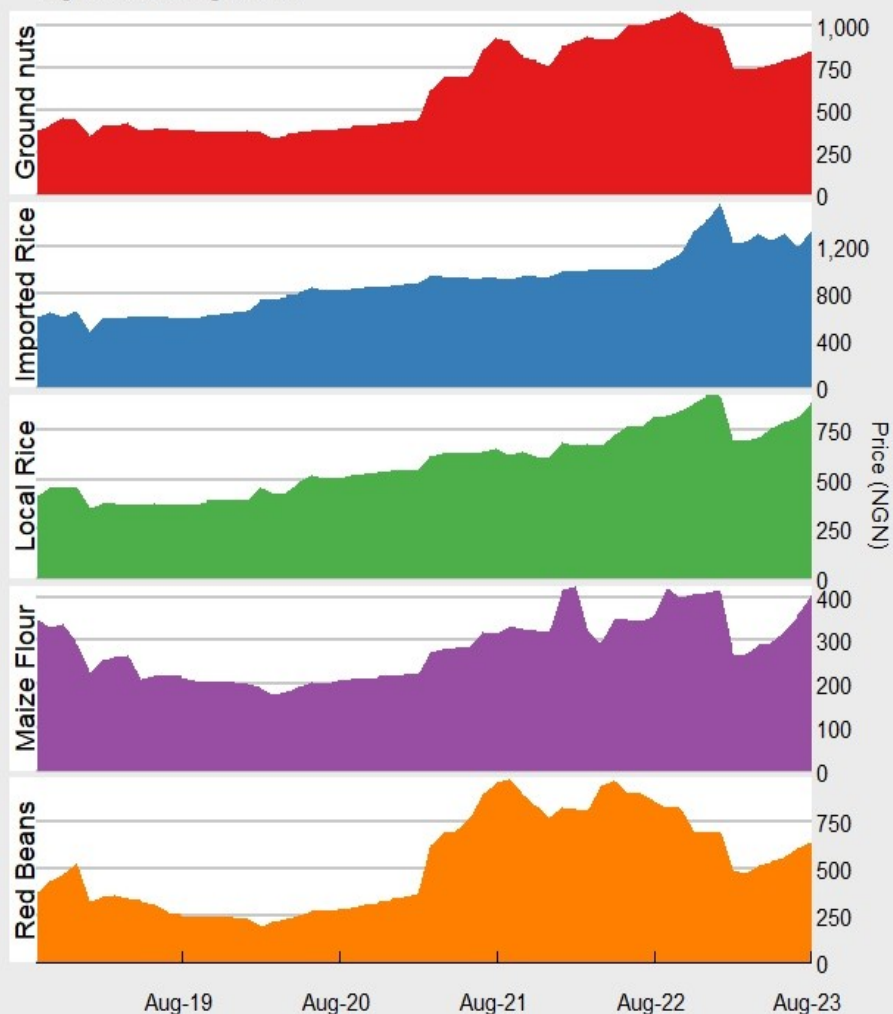
**Table 4: Fuel Prices by LGAs**

State	Lga	Fuel Price (Naira)
Adamawa	Madagali	681
Adamawa	Michika	634
Borno	Mmc & Jere	632
Borno	Bama	1150
Borno	Dambo	660
Borno	Dikwa	862
Borno	Gwoza	690
Borno	Mafa	632
Borno	Mobbar	1133
Borno	Moguno	925
Borno	Ngala	989
Yobe	Geidam	722
Yobe	Gujba	610
Yobe	Machina	817
Yobe	Tarmuwa	657
Yobe	Yunusari	630
Yobe	Yusufari	618

## Trends in Key Staple Food Prices

### Key Food Price Trends for MMC&Jere (Borno)

August 2018 to August 2023



■ Ground nuts ■ Imported Rice ■ Local Rice ■ Maize Flour ■ Red Beans

source: WFP, RAM 2023

- In MMC and Jere markets, a marginal increase (**as high as 13%**) in the prices of key staple food commodities was experienced on a month-on-month basis.
- As compared to three months ago, the prices of maize, red beans and local rice in MMC and Jere markets are seen to experience a substantial increase **as high as 37 percent**. This is expected to accentuate food insecurity among the most vulnerable market dependent households.
- Despite the reduction seen in the price of red beans and groundnuts on a year-on-year basis in MMC and Jere markets, it is important to note that the price of local rice, maize and imported rice experienced a substantial increase as high as **33 percent**.
- On a month-on-month basis, Gujba market is seen to experience an increase **as high as 64 percent** in the prices of key staple food prices. Despite the reduction seen in the prices of red beans and groundnuts when compared to three months ago, a substantial increase is seen in the prices of local rice (27%) and maize (53%).

Table 5: Key Staple Food Prices in MMC/Jere and Gujba

Markets	Food Item	Variation (%)			Markets	Food Item	Variation (%)		
		compared to last month	compared to 3 months	compared to same period last year			compared to last month	compared to 3 months	compared to same period last year
MMC and Jere	Maize	↔ 13%	↑ 37%	↔ 14%	Gujba	Maize	↔ 11%	↑ 53%	↑ 103%
	Red beans	↔ 6%	↑ 19%	↓ -25%		Red beans	↑ 64%	↓ -2%	↔ 8%
	Rice (Imported)	↔ 12%	↔ 7%	↑ 33%		Rice (Imported)	↔ 6%	↔ 14%	↑ 88%
	Local	↔ 10%	↑ 17%	↔ 9%		Rice (Local)	↔ 14%	↑ 27%	↑ 105%
	Groundnuts	↔ 4%	↔ 11%	↓ -17%		Groundnuts	↔ 8%	↓ -2%	↑ 17%
Decrease									
Relative Stability									
Marginal Increase									
Substantial Increase									

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