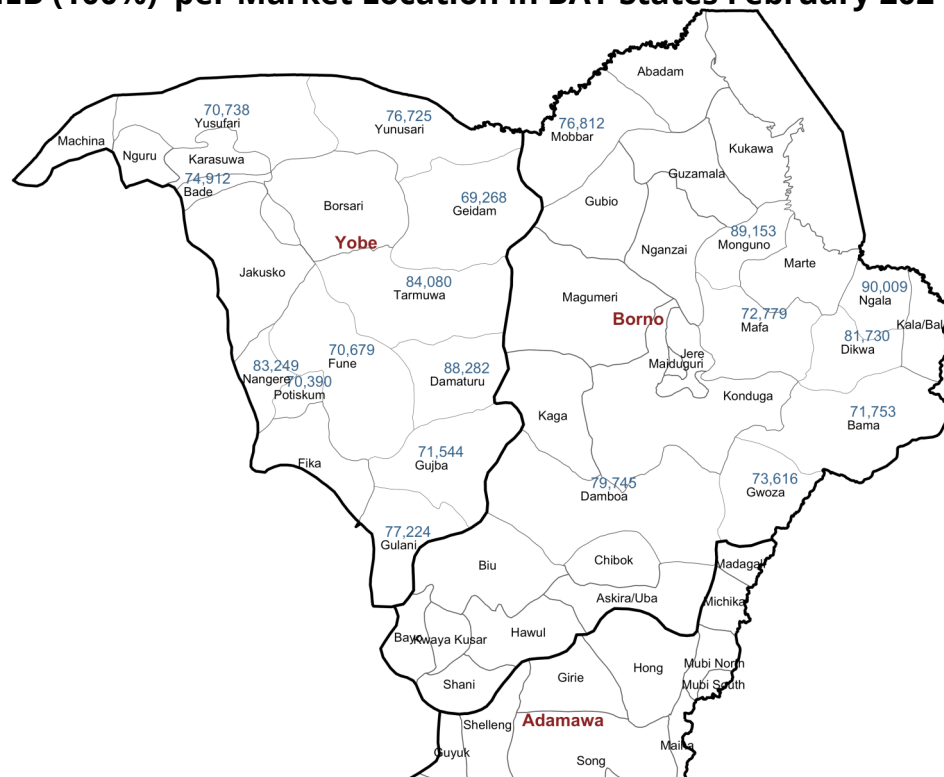




SMEB (100%) per Market Location in BAY States February 2024



Highlights

- The food inflation index increased to 37.92 percent in February from 35.41 percent in January 2024 with a difference of 2.51 percent due to an increase in the prices of some food items. On a month-on-month basis, food inflation was highest in Adamawa (5.61%) followed closely by Yobe and Borno States at 5.6% respectively¹. The Central Bank of Nigeria (CBN) launched a measure in the unification of official and parallel rates of foreign exchange plus free float of the exchange rate. In February 2024, the Naira closed at ₦1544.08 depreciating by 6.1 percent against the dollar when compared to the previous month. On the other hand, in the parallel market, the naira depreciated by 14.3% (₦1470/\$1 to ₦1680/\$1) in February 2024. This brings the total year-on-year (February 2023 to February 2024) depreciation of the Naira is about 122.5%.
- Between January and February, the value of **70% of the cost of Survival Minimum Expenditure Basket (SMEB)** for a family of five increased by 20% from 51,324 naira to 61,797 naira in Damaturu in Yobe State. The February value of 70% of the cost of SMEB for a family of five in Mafa LGA in Borno State represents an increase of 13% when compared to the previous month. Please refer to *Table 3* for the SMEB values in other LGAs of the BAY states.
- In February, petroleum pump prices were observed to still be on the rise across various outlets in the country. In comparison to the previous month, Yusufari LGA of Yobe State witnessed a 26% increase from an average price of 676 naira to 850 naira per litre. Fuel prices were highest in Monguno LGA of Borno State with an average of 1,280 naira per litre, while the lowest price was observed in Fune LGA in Yobe State, with an average of 693 naira/litre in February 2024. Please refer to *Table 5* for fuel prices in other LGAs of the BAY states.

Survival Minimum Expenditure Basket (SMEB)

TABLE 1: SMEB calculated for 5 households members in Damaturu 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	1300	29,250.00
Maize	250	913	1250	37500	37.5	950	35,625.00
Beans	75	255	375	11250	11.25	1000	11,250.00
Palm Oil	10	88	50	1500	1.5	1333	2,000.00
Groundnuts	15	85	75	2250	2.25	800	1,800.00
Sugar	10	39	50	1500	1.5	1600	2,400.00
G/nut Oil/ Veg Oil	20	177	100	3000	3	1667	5,001.00
Salt	5	0	25	750	0.75	475	356.00
Onion	8	3	40	1200	1.2	500	600.00
Total		2100					88,282.00
Cost of food basket at 70%		1470					61,797.40
Per Capita based on 70% transfer value							12,359.48

TABLE 2: SMEB calculated for 5 households members in Mafa 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	1140	25,650.00
Maize	250	913	1250	37500	37.5	620	23,250.00
Beans	75	255	375	11250	11.25	940	10,575.00
Palm Oil	10	88	50	1500	1.5	1266	1,900.00
Groundnuts	15	85	75	2250	2.25	1020	2,295.00
Sugar	10	39	50	1500	1.5	2080	3,120.00
G/nut Oil/ Veg Oil	20	177	100	3000	3	1534	4,600.00
Salt	5	0	25	750	0.75	480	360.00
Onion	8	3	40	1200	1.2	857	1,028.00
Total		2100					72,778.00
Cost of food basket at 70%		1470					50,944.60
Per Capita based on 70% transfer value							10,188.92

Trend in the Cost of 70% SMEB - Damaturu and ,Mafa February 2023 to February 2024

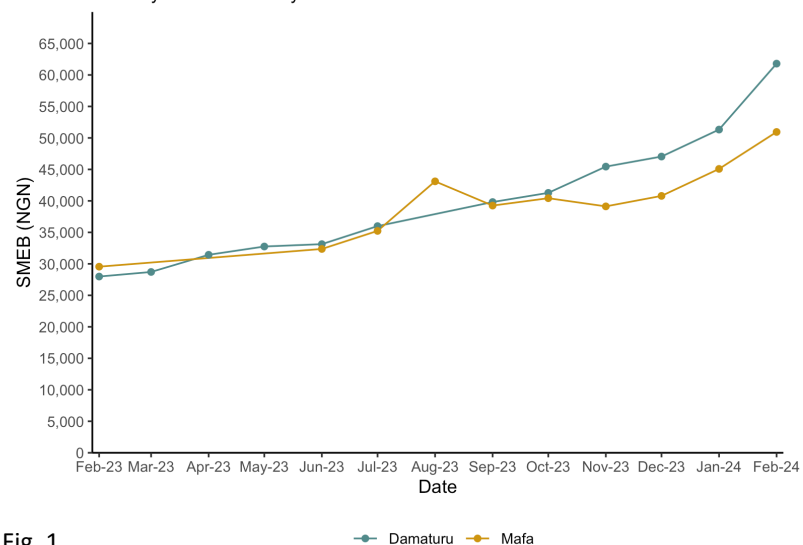


Fig. 1

source: WFP, RAM 2024

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.

WFP partners monitored a total of 21 markets across 19 LGAs in the February 2024 bulletin. Of these, 10 markets were in Borno and the remaining 11 markets, in Yobe State.

Table 3 presents the SMEB values for various LGAs during the month of February 2024, revealing **Ngala LGA in Borno State with the highest SMEB value (₦90,009)**, followed closely by Ngala LGA in Borno State (₦89,153) and Damaturu LGA (₦88,282) in Yobe State. On the other hand Geidam LGA in Yobe State had the lowest SMEB value (₦69,268).

Most of the LGAs monitored in February are seen to experience a marginal to substantial increase in the cost of SMEB. The highest is seen in **Gwoza LGA** is seen to experience the highest increase in the cost of SMEB on a month-on-month basis and from ₦44,282 in January to ₦73,616 in February 2024. In comparison to three months ago, the cost of SMEB is seen to increase **as high as 99 percent in Gwoza LGA** in Borno State. This can be attributed to increased transportation cost as a 22 percent increase was seen in the average petroleum pump price when compared to the previous month in Gwoza LGA.

Overall, food prices have continued to rise across all monitored markets in Borno and Yobe states. This can be attributed to as the cost of transportation of foodstuffs across the country increased. The observed food price increase would likely affect the capacity of market dependent households to meet food needs.

TABLE 3: SURVIVAL MINIMUM EXPENDITURE BASKET (SMEB) ACROSS WFP OPERATIONAL AREAS IN BAY STATES FEBRUARY 2024

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	% Change in SMEB (1 month)	% Change in SMEB (3 months)
Borno	Bama	Bama	71,753	14,351	50,227	10,045	6.4	22.3
Borno	Dambo	Dambo Market	79,745	15,949	55,822	11,164	10.5	35.1
Borno	Dikwa	Dikwa Central market	81,730	16,346	57,211	11,442	10.6	39.4
Borno	Gwoza	Gwoza Central	73,616	14,723	51,531	10,306	66.2	98.9
Borno	Mafa	Mafa	72,779	14,556	50,945	10,189	35.0	30.2
Borno	Mobbar	Damasak Central market	76,812	15,362	53,768	10,754	16.0	20.8
Borno	Moguno	Moguno	89,153	17,831	62,407	12,481	28.5	37.8
Borno	Ngala	Gamboru Market	90,009	18,002	63,006	12,601	21.0	42.7
Yobe	Bade	Gashua Market (Sarkin Hausawa)	74,912	14,982	52,439	10,488	7.5	32.4
Yobe	Damaturu	Bayantasha Market	88,282	17,656	61,797	12,359	20.4	36.0
Yobe	Fune	Damagun	70,679	14,136	49,476	9,895	9.6	32.7
Yobe	Geidam	Geidam	69,268	13,854	48,488	9,698	7.2	24.8
Yobe	Gujba	Gujba (Buni Yadi)	71,544	14,309	50,081	10,016	13.6	31.8
Yobe	Gulani	Gulani (Tettaba)	77,224	15,445	54,057	10,811	19.3	33.7
Yobe	Nangere	Dawasa Market	83,249	16,650	58,275	11,655	11.5	64.1
Yobe	Potiskum	Potiskum Grains Market	70,390	14,078	49,273	9,855	21.7	31.0
Yobe	Tarmuwa	Babbangida	84,080	16,816	58,856	11,771	32.3	50.1
Yobe	Yunusari	Yunusari	76,725	15,345	53,708	10,742	15.8	43.1
Yobe	Yusufari	Yusufari	70,738	14,148	49,517	9,903	10.0	25.2

Trends in the Cost of SMEB

- SMEB value for Damaturu increased by 20 per cent compared to the previous month, 36 per cent when compared to three months ago, and 121 per cent when compared to the same time last year.
- The observed increase in the SMEB is attributable to the increase in prices of key staples the food basket is consist of local rice, ground nuts, maize and red beans.
- In Mafa, the cost of SMEB value is seen to experience an 13 per cent and 30 per cent increase when compared to the previous month and three months ago respectively. A substantial 72 per cent increase is also observed in the cost of SMEB for Mafa LGA on a year-on-year basis.
- The steady increase in the cost of SMEB in Damaturu LGA affects households' access to food by sapping the purchasing power of households, especially market dependent ones 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 Monguno LGA in Borno State with an average of ₦1,280 per litre, this is followed closely by Mobbar LGA and Ngala LGA both in Borno State with an increase of 1 per cent from ₦1,250 in January to ₦1,267 in February and an increase of 5 per cent from ₦1,200 in January to ₦1,263 in February 2024 respectively.
- In comparison to the previous month, fuel prices in Damaturu remain stable while Mafa is seen to experience a 10 percent increase from ₦645 in January to ₦715 in February 2024.

TABLE 5: February 2024 Fuel Price

State	Lga	Fuel Price (Naira)
Borno	Bama	908
Borno	Dambo	820
Borno	Dikwa	971
Borno	Gwoza	911
Borno	Mafa	710
Borno	Mobbar	1,267
Borno	Moguno	1,280
Borno	Ngala	1,263
Yobe	Bade	704
Yobe	Damaturu	715
Yobe	Fune	693
Yobe	Geidam	700
Yobe	Gujba	780
Yobe	Gulani	750
Yobe	Nangere	700
Yobe	Potiskum	700
Yobe	Tarmuwa	730
Yobe	Yunusari	720
Yobe	Yusufari	850

Trend in Fuel Prices -Damaturu & Mafa
February 2023 to February 2024

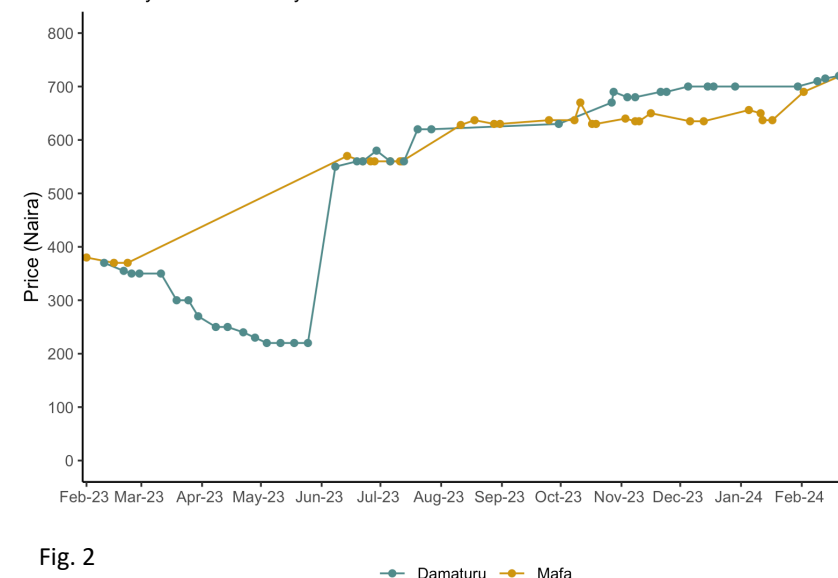


Fig. 2

source: WFP, RAM 2024

Table 4: February 2024 70% SMEB Comparison

	Current	MoM	3 Months ago	Year on Year
	Feb-24	Jan-24	Nov-23	Feb-23
SMEB Values				
Damaturu	₦ 61,797	₦ 51,324	₦ 45,443	₦ 27,984
Mafa	₦ 50,945	₦ 45,080	₦ 39,127	₦ 29,552
Percentage Change				
Damaturu		20	36	121
Mafa		13	30	72

Trends in Key Staple Food Prices

Key Food Price Trends for Damaturu (Yobe)

February 2023 to February 2024

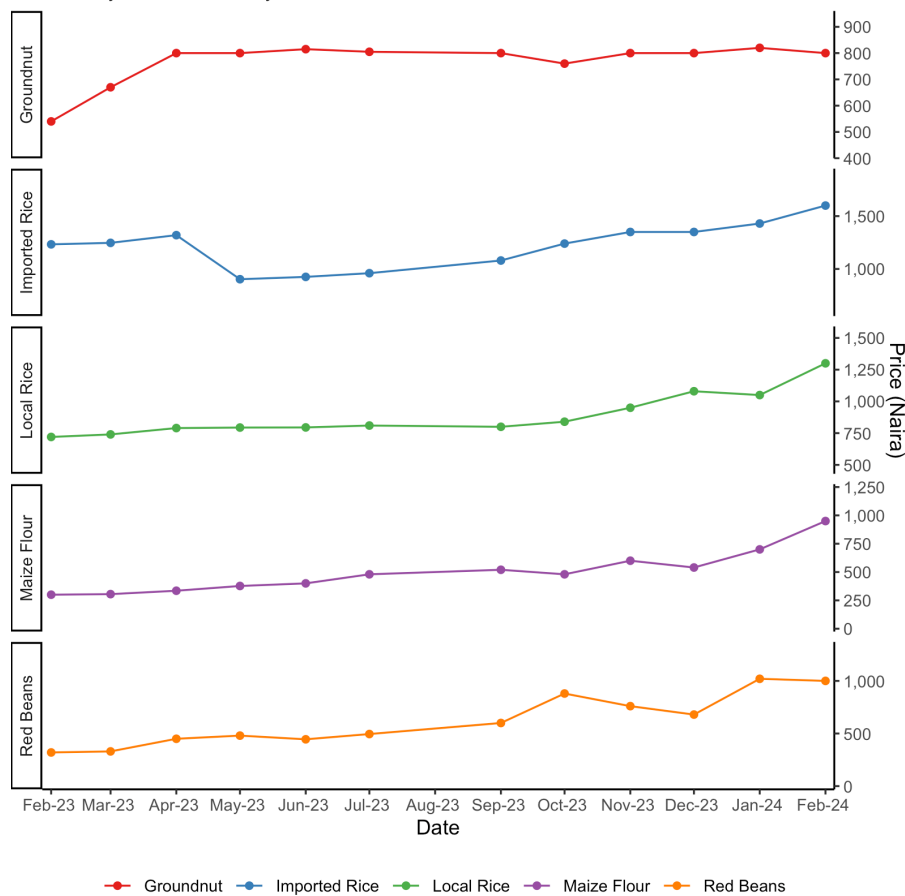


Fig. 3

source: WFP, RAM 2024

- In Damaturu market, a substantial increase **as high as 36 per cent** is seen in the price of maize, local rice, and imported rice despite the stability seen in the prices of groundnuts, and red beans on a month-on-month basis.
- It is important to note that when compared to three months ago, prices of most key staples in Damaturu market are seen to experience a marginal to substantial increase **as high as 58 per cent**. This is expected to accentuate food insecurity among the most vulnerable and market-dependent households.
- Prices of all key staples are seen to experience a substantial increase as high as 57 per cent in comparison to the same time the previous year in Damaturu market.
- On a month-on-month basis, Mafa market experienced a substantial increase in the price of some key staples, local rice (18 per cent), groundnuts (15 per cent), maize (11 per cent) and red beans (8 per cent).
- Despite the slight decrease seen in the price of maize when compared to same time the previous year, the prices of key staples observed a marginal to substantial increase **as high as 40 percent in comparison to three months ago and 194 percent when compared to the same time the previous year**.

Table 6: Key Staple Food Prices in Damaturu and Mafa

Markets	Food Item	Variation (%) compared to last month	Variation (%) compared to 3 months	Variation (%) compared to same period last year	Markets	Food Item	Variation (%) compared to last month	Variation (%) compared to 3 months	Variation (%) compared to same period last year
Damaturu	Maize	↑ 36%	↑ 58%	↑ 217%	Mafa	Maize	↔ 11%	↑ 29%	↓ -7%
	Red beans	↓ -2%	↑ 32%	↑ 213%		Red beans	↔ 8%	↑ 40%	↑ 194%
	Rice (Imported)	↔ 12%	↑ 19%	↑ 30%		Rice (Imported)			
	Rice (Local)	↑ 24%	↑ 37%	↑ 81%		Rice (Local)	↑ 18%	↑ 36%	↑ 45%
	Groundnuts	↓ -2%	→ 0%	↑ 48%		Groundnuts	↑ 15%	↔ 9%	↑ 28%
		Decrease							
		Relative Stability							
		Marginal Increase							
		Substantial Increase							

Contact: Nsikak Udoh, nsikak.udoh@wfp.org

WFP Nigeria Research, Assessment and Monitoring Unit

<https://dataviz.vam.wfp.org>

