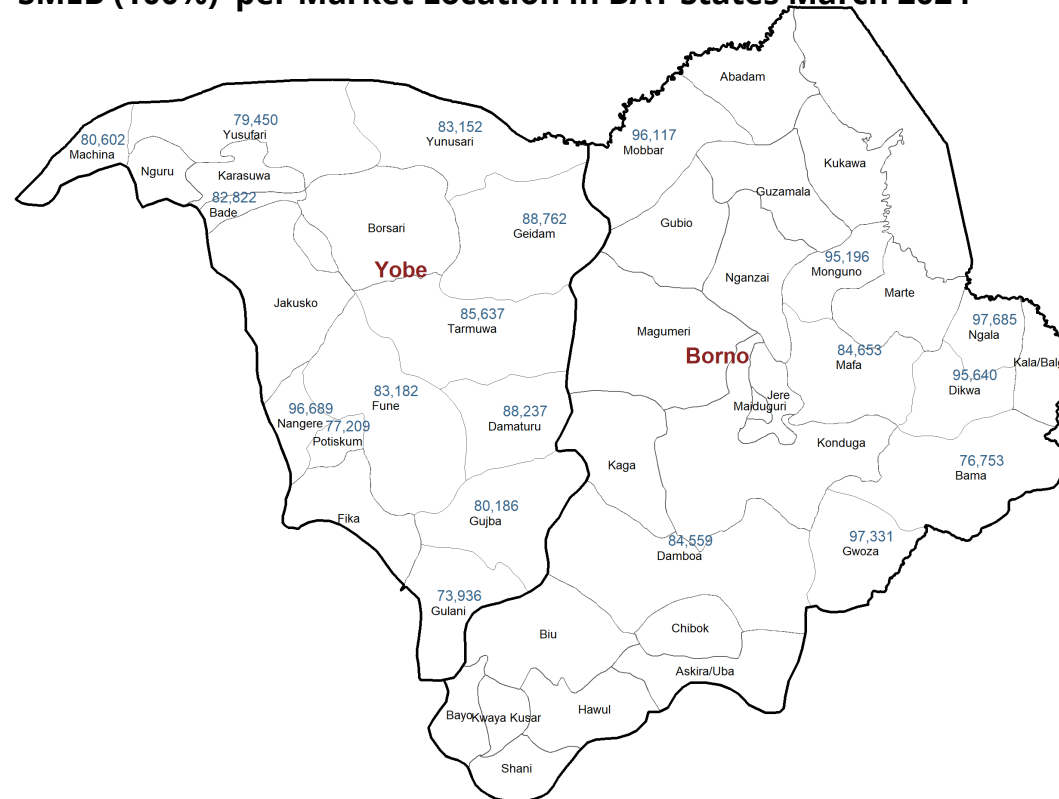




SMEB (100%) per Market Location in BAY States March 2024



Highlights

- The food inflation index increased to 40.01 percent in March from 37.92 percent in February 2024 with a difference of 2.09 percent due to an increase in the prices of some food items¹. In March 2024, the official Naira/Dollar exchange rate closed at ₦1330.26 appreciating by 13.8 percent against the dollar when compared to the previous month. In the parallel market, the naira appreciated by 24.4 percent (₦1470/\$1 to ₦1270/\$1) in March 2024. This brings the total year-on-year (March 2023 to March 2024) depreciation of the Naira to about 69.3 percent.
- Between February and March, the value of **70% of the cost of Survival Minimum Expenditure Basket (SMEB)** for a family of five remained stable in Damaturu in Yobe State. The March value of 70% of the cost of SMEB for a family of five in Mafa LGA in Borno State represents a slight increase of only 1 percent when compared to the previous month. Please refer to *Table 3* for the SMEB values in other LGAs of the BAY states.
- In March, petroleum pump prices were observed to still be on the rise across various outlets in the country. In comparison to the previous month, Yunusari LGA of Yobe State witnessed a 70 percent increase from an average price of 720 naira to 1,224 naira per litre. Fuel prices were highest in Mobbar LGA of Borno State with an average of 1,550 naira per litre, while the lowest price was observed in Mafa LGA in Borno State, with an average of 660 naira/litre in March 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	1400	31,500.00
Maize	250	913	1250	37500	37.5	800	30,000.00
Beans	75	255	375	11250	11.25	1160	13,050.00
Palm Oil	10	88	50	1500	1.5	1333	2,000.00
Groundnuts	15	85	75	2250	2.25	990	2,228.00
Sugar	10	39	50	1500	1.5	2040	3,060.00
G/nut Oil/ Veg Oil	20	177	100	3000	3	1933	5,800.00
Salt	5	0	25	750	0.75	400	300.00
Onion	8	3	40	1200	1.2	250	300.00
Total		2100					88,238.00
Cost of food basket at 70%		1470					61,766.60
Per Capita based on 70% transfer value							12,353.32

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	1280	28,800.00
Maize	250	913	1250	37500	37.5	740	27,750.00
Beans	75	255	375	11250	11.25	1280	14,400.00
Palm Oil	10	88	50	1500	1.5	1300	1,950.00
Groundnuts	15	85	75	2250	2.25	1120	2,520.00
Sugar	10	39	50	1500	1.5	2320	3,480.00
G/nut Oil/ Veg Oil	20	177	100	3000	3	1500	4,500.00
Salt	5	0	25	750	0.75	300	225.00
Onion	8	3	40	1200	1.2	857	1,028.00
Total		2100					84,653.00
Cost of food basket at 70%		1470					59,257.10
Per Capita based on 70% transfer value							11,851.42

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

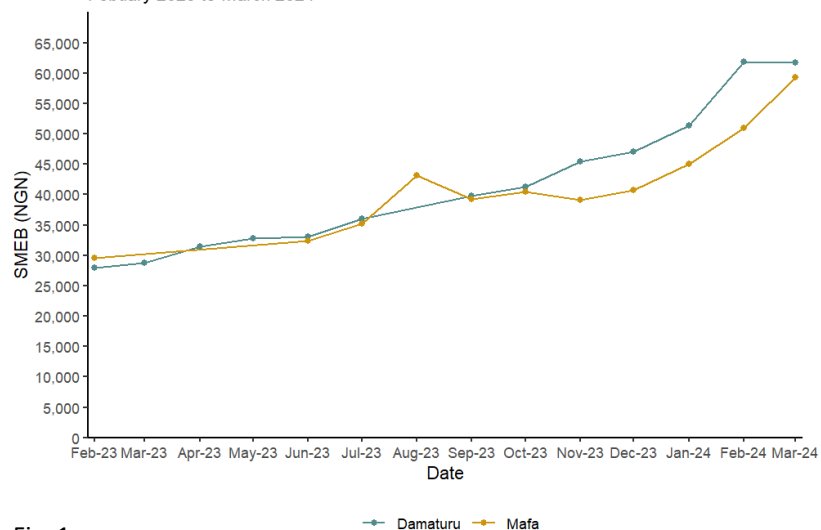


Fig. 1

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 20 LGAs in the March 2024 bulletin. Of these, 9 markets were in Borno and the remaining 21 markets, in Yobe State.

Table 3 presents the SMEB values for various LGAs during the month of March 2024, revealing **Ngala LGA in Borno State with the highest SMEB value (₦97,685)**, followed closely by Gwoza LGA (₦97,331), and Nangere LGA (₦96,689) in Borno State. On the other hand Gulani LGA in Yobe State had the lowest SMEB value (₦73,936).

Despite the slight decrease in the cost of SMEB seen in Gulani LGA in Borno State on a month-on-month basis, most of the LGAs monitored in March experienced a marginal to substantial increase in the cost of SMEB. **The highest is seen in Gwoza LGA in Borno State with a 32 percent month-on-month increase from ₦73,616 in February to ₦97,331 in March**, and a 155% increase when compared to three months ago.

Generally, food prices have continued to rise across all monitored markets in Borno and Yobe states. This can be attributed to the increased cost of transportation of foodstuffs across the country. 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 MARCH 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	76,753	15,351	53,727	10,745	7.0	35.8
Borno	Dambo	Dambo Market	84,559	16,912	59,192	11,838	6.0	59.9
Borno	Dikwa	Dikwa Central market	95,640	19,128	66,948	13,390	17.0	40.3
Borno	Gwoza	Gwoza Central	97,331	19,466	68,132	13,626	32.2	155.2
Borno	Mafa	Mafa	84,653	16,931	59,257	11,851	16.3	45.3
Borno	Mobbar	Damasak Central market	96,117	19,223	67,282	13,456	25.1	45.2
Borno	Moguno	Moguno	95,196	19,039	66,638	13,328	6.8	35.3
Borno	Ngala	Gamboru Market	97,685	19,537	68,380	13,676	8.5	42.6
Yobe	Bade	Gashua Market (Sarkin Hausawa)	82,822	16,564	57,976	11,595	10.6	34.9
Yobe	Damaturu	Bayantasha Market	88,237	17,647	61,766	12,353	-0.1	31.3
Yobe	Fune	Damagun	83,182	16,636	58,227	11,645	17.7	56.2
Yobe	Geidam	Geidam	88,762	17,752	62,134	12,427	28.1	64.7
Yobe	Gujba	Gujba (Buni Yadi)	80,186	16,037	56,131	11,226	12.1	38.1
Yobe	Gulani	Gulani (Tettaba)	73,936	14,787	51,755	10,351	-4.3	34.2
Yobe	Machina	Machina Central	80,602	16,120	56,422	11,284		49.1
Yobe	Nangere	Dawasa Market	96,689	19,338	67,682	13,536	16.1	72.5
Yobe	Potiskum	Potiskum Grains Market	77,209	15,442	54,046	10,809	9.7	50.2
Yobe	Tarmuwa	Babbangida	85,637	17,127	59,946	11,989	1.9	56.3
Yobe	Yunusari	Yunusari	83,152	16,630	58,207	11,641	8.4	46.0
Yobe	Yusufari	Yusufari	79,450	15,890	55,615	11,123	12.3	43.7

Trends in the Cost of SMEB

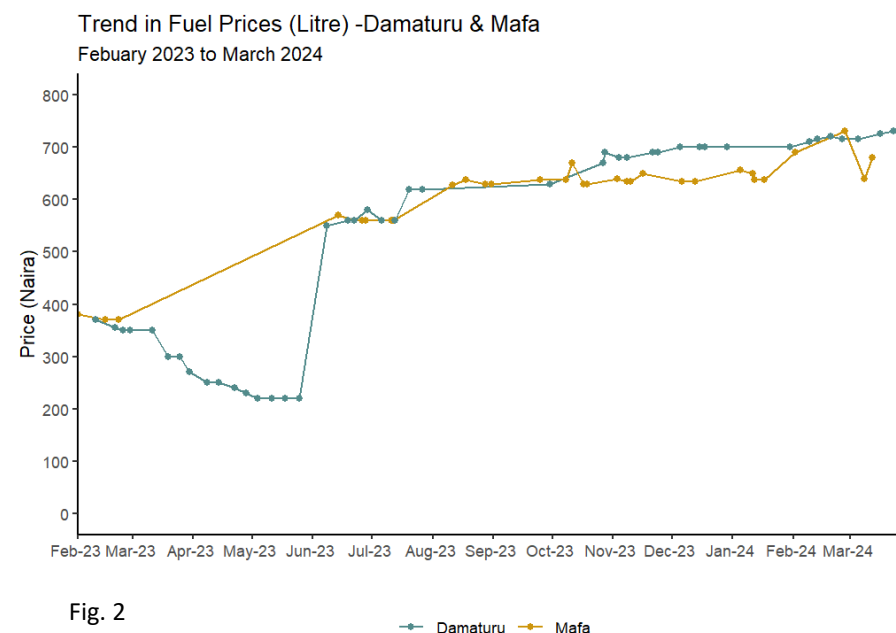
- Despite the stability seen in the SMEB value on a month-on-month basis in Damaturu, a 36 percent increase is seen when compared to three months ago and, 115 percent when compared to the same time last year.
- The observed increase in the SMEB value is attributable to the increase in prices of key staples in the food basket which consist of local rice, ground nuts, maize and red beans.
- In Mafa, the cost of SMEB value is seen to experience an 16 per cent when compared to the previous month, and 26 per cent increase when compared to three months ago.
- The steady increase in the cost of SMEB in Mafa LGA affects households' access to food by eroding 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 Mobbar LGA in Borno State with an average of ₦1,550 per litre; a sharp increase of 63 per cent from ₦950 in February 2024. This is followed closely by Monguno LGA in Borno State with an increase of 2 per cent from ₦1,280 in February to ₦1,300 in March.
- It is worthy to note that when compared to the previous month, the average pump price in Mafa, Bama and Gwoza LGAs in Borno State experienced a 7 percent, 17 percent, and 18 percent decrease respectively while fuel price in Damaturu is seen to increase by 1 percent.

TABLE 5: March 2024 Fuel Price

State	Lga	Fuel Price (Naira)
Borno	Bama	753
Borno	Dambo	810
Borno	Dikwa	1,031
Borno	Gwoza	745
Borno	Mafa	660
Borno	Mobbar	1,550
Borno	Moguno	1,300
Borno	Ngala	1,225
Yobe	Bade	732
Yobe	Damaturu	725
Yobe	Fune	804
Yobe	Geidam	715
Yobe	Gujba	775
Yobe	Gulani	843
Yobe	Machina	729
Yobe	Nangere	730
Yobe	Potiskum	721
Yobe	Tarmuwa	733
Yobe	Yunusari	1,224
Yobe	Yusufari	1,067

Table 4: March 2024 70% SMEB Comparison

	Current	MoM	3 Months ago
	Mar-24	Feb-24	Dec-23
SMEB Values			
Damaturu	₦ 61,766	₦ 61,797	₦ 45,443
Mafa	₦ 59,257	₦ 50,945	₦ 47,040
Percentage Change			
Damaturu		0	36
Mafa		16	26



source: WFP, RAM 2024

Trends in Key Staple Food Prices

Key Food Price Trends for Damaturu (Yobe)

February 2023 to March 2024

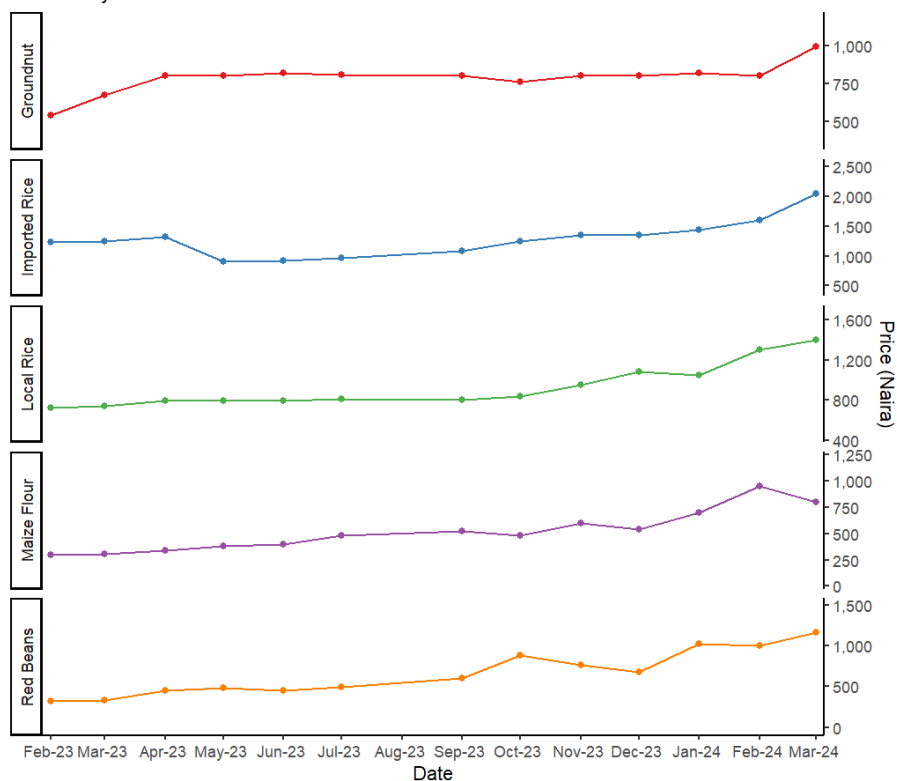


Fig. 3 — Groundnut — Imported Rice — Local Rice — Maize Flour — Red Beans

source: WFP, RAM 2024

- In Damaturu market, a marginal to substantial increase is seen in the price of imported rice (28 percent), groundnuts (24 percent), red beans (16 percent), and local rice (8 percent) despite the decrease seen in the price of maize on a month-on-month basis.
- It is important to note that when compared to three months ago, prices of all key staples in Damaturu market are seen to experience a substantial increase **as high as 71 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 257 percent as seen with red beans in comparison to the same time the previous year in Damaturu market.
- On a month-on-month basis, Mafa market experienced a marginal to substantial increase in the price of key staples, red beans (36 per cent), maize (19 per cent), local rice (12 percent) and red groundnuts (10 percent).
- In comparison to three months ago, the prices of key staples in Mafa market are seen to experience a substantial increase **as high as 78 percent**.

Table 6: Key Staple Food Prices in Damaturu and Mafa

Markets	Food Item	Variation (%) compared to last month	Variation (%) compared to 3 months	Markets	Food Item	Variation (%) compared to last month	Variation (%) compared to 3 months
Damaturu	Maize	↓ -16%	↑ 48%	Mafa	Maize	↑ 19%	↑ 54%
	Red beans	↑ 16%	↑ 71%		Red beans	↑ 36%	↑ 78%
	Rice (Imported)	↑ 28%	↑ 52%		Rice (Imported)		
	Rice (Local)	↔ 8%	↑ 30%		Rice (Local)	↔ 12%	↑ 45%
	Groundnuts	↑ 24%	↑ 24%		Groundnuts	↔ 10%	↑ 27%
		Decrease					
		Relative Stability					
		Marginal Increase					
		Substantial Increase					

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