



## 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	1050	23,625.0
Maize	250	913	1250	37500	37.5	700	26,250.0
Beans	75	255	375	11250	11.25	1020	11,475.0
Palm Oil	10	88	50	1500	1.5	1000	1,500.0
Groundnuts	15	85	75	2250	2.25	820	1,845.0
Sugar	10	39	50	1500	1.5	1600	2,400.0
G/nut Oil/Veg Oil	20	177	100	3000	3	1650	4,950.0
Salt	5	0	25	750	0.75	800	600.0
Onion	8	3	40	1200	1.2	562	675.0
Total		2100					73,320.0
Cost of food basket at 70%		1470					51,324.0
Per Capita based on 70% transfer value							10,264.8

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	965	21,712.00
Maize	250	913	1250	37500	37.5	560	21,000.00
Beans	75	255	375	11250	11.25	870	9,788.00
Palm Oil	10	88	50	1500	1.5	1200	1,800.00
Groundnuts	15	85	75	2250	2.25	890	2,002.00
Sugar	10	39	50	1500	1.5	1720	2,580.00
G/nut Oil/Veg Oil	20	177	100	3000	3	1434	4,300.00
Salt	5	0	25	750	0.75	480	360.00
Onion	8	3	40	1200	1.2	714	857.00
Total		2100					64,399.00
Cost of food basket at 70%		1470					45,079.30
Per Capita based on 70% transfer value							9,015.86

Trend in the Cost of 70% SMEB - Damaturu and Mafa

January 2023 to January 2024

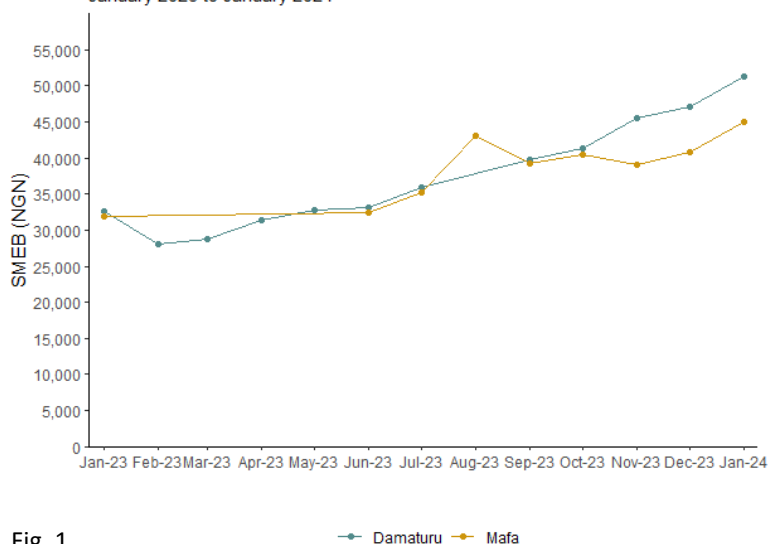


Fig. 1

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 24 markets across 22 LGAs in the January 2024 bulletin. Of these, 2 markets were in Adamawa, 10 markets in Borno and the remaining 12 markets were in Yobe State.

Table 3 presents the SMEB values for various LGAs during the month of January 2024, revealing **Nangere LGA in Yobe State with the highest SMEB value (₦74,648)**, followed closely by Ngala LGA (₦74,357) and Dikwa LGA (₦73,889) both in Borno State. On the other hand Gwoza LGA in Borno State had the lowest SMEB value (₦44,282).

Most of the LGAs monitored in January are seen to experience a marginal to substantial month-on-month increase in the cost of SMEB **as high as 33 percent in Nangere LGA** from ₦56,040 in December 2023 to ₦74,357 in January 2024. In comparison to three months ago, the cost of SMEB is seen to increase **as high as 30 percent in Bade LGA, and Geidam LGA** both in Yobe State.

Overall, food prices have continued to rise across most monitored markets in Adamawa, 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 JANUARY 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	% SMEB Change(1 month)	% SMEB Change(3 months)
Adamawa	Madagali	Madagali Market	64,278	12,856	44,994	8,999	20.1	21.2
Adamawa	Michika	Michika market	62,515	12,503	43,760	8,752	8.2	8.8
Borno	Bama	Bama	67,421	13,484	47,195	9,439	19.3	16.0
Borno	Damboa	Damboa Market	63,890	12,778	44,723	8,945	20.8	23.2
Borno	Dikwa	Dikwa Central market	73,889	14,778	51,723	10,345	8.4	17.0
Borno	Gwoza	Gwoza Central	44,282	8,856	30,997	6,199	16.1	17.1
Borno	Mafa	Mafa	64,400	12,880	45,080	9,016	10.5	11.5
Borno	Mobbar	Damasak Central market	66,210	13,242	46,347	9,269	0.0	-0.1
Borno	Monguno	Monguno	69,365	13,873	48,555	9,711	-1.4	14.3
Borno	Ngala	Gamboru Market	74,357	14,871	52,050	10,410	8.6	24.8
Yobe	Bade	Gashua Market (Sarkin Hausawa)	68,951	13,790	48,266	9,653	12.3	30.0
Yobe	Damaturu	Bayantasha Market	73,320	14,664	51,324	10,265	9.1	24.3
Yobe	Fune	Damagun	64,462	12,892	45,124	9,025	21.1	18.5
Yobe	Geidam	Geidam	64,612	12,922	45,229	9,046	19.9	30.0
Yobe	Gujba	Gujba (Buni Yadi)	62,984	12,597	44,089	8,818	8.5	21.4
Yobe	Gulani	Gulani (Tettaba)	64,717	12,943	45,302	9,060	17.4	21.1
Yobe	Machina	Machina Central	61,270	12,254	42,889	8,578	13.4	22.2
Yobe	Nangere	Dawasa Market	74,648	14,930	52,254	10,451	33.2	49.1
Yobe	Potiskum	Potiskum Grains Market	57,854	11,571	40,498	8,100	12.6	3.4
Yobe	Tarmuwa	Babbangida	63,565	12,713	44,495	8,899	16.0	21.2
Yobe	Yunusari	Yunusari	66,240	13,248	46,368	9,274	16.3	21.9
Yobe	Yusufari	Yusufari	64,326	12,865	45,028	9,006	16.3	25.2

## Trends in the Cost of SMEB

- SMEB value for Damaturu increased by 9 per cent compared to the previous month, 24 per cent when compared to three months ago, and 58 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 11 per cent and 12 per cent increase when compared to the previous month and three months ago respectively. A substantial 18 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 ₦1,500 per litre, this is followed closely by Mobbar LGA and Ngala LGA both in Borno State with an increase of 11 per cent from ₦1,125 in December 2023 to ₦1,250 in January 2024 and a decrease of 12 per cent from ₦1,360 in December to ₦1,200 in January 2024 respectively.
- In comparison to the previous month, the average fuel price in Madagali LGA and Michika LGA in Adamawa State increased by 2.6 per cent and 1.5 per cent respectively. However,

TABLE 5: January 2024 Fuel Price

State	Lga	Fuel Price (Naira)
Adamawa	Madagali	788
Adamawa	Michika	730
Borno	Bama	813
Borno	Dambo	750
Borno	Dikwa	1,114
Borno	Gwoza	746
Borno	Mafa	645
Borno	Mobbar	1,250
Borno	Moguno	1,500
Borno	Ngala	1,200
Yobe	Bade	691
Yobe	Damaturu	700
Yobe	Fune	700
Yobe	Geidam	708
Yobe	Gujba	700
Yobe	Gulani	775
Yobe	Machina	703
Yobe	Nangere	693
Yobe	Potiskum	700
Yobe	Tarmuwa	700
Yobe	Yunusari	1,001
Yobe	Yusufari	676

Table 4: January 2024 70% SMEB Comparison				
	Current	MoM	3 Months ago	Year on Year
	Jan-24	Dec-23	Oct-23	Jan-23
SMEB Values				
Mafa	₦ 45,080	₦ 40,791	₦ 40,426	₦ 31,864
Damaturu	₦ 51,324	₦ 47,040	₦ 41,275	₦ 32,518
Percentage Change				
Mafa		11	12	41
Damaturu		9	24	58

Trend in Fuel Prices - Damaturu & Mafa

January 2023 to January 2024

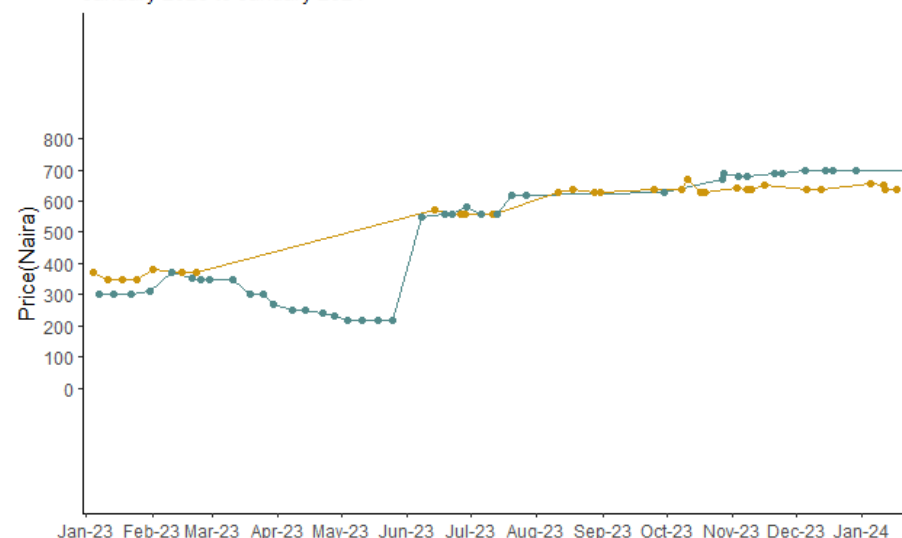


Fig. 2

— Damaturu — Mafa

source: WFP, RAM 2024

## Trends in Key Staple Food Prices

### Key Food Price Trends for Damaturu (Yobe)

January 2023 to January 2024

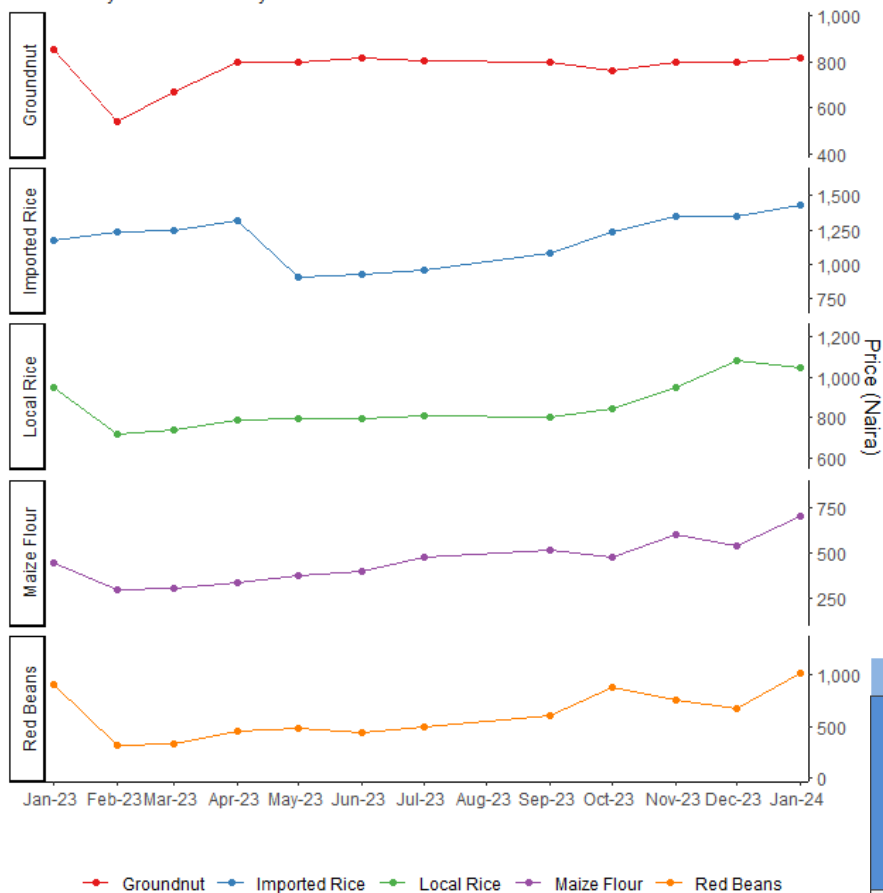


Fig. 3

source: WFP, RAM 2024

- In Damaturu market, a substantial increase **as high as 50 per cent** is seen in the price of red beans, maize, and imported rice despite the stability seen in the prices of groundnuts, and local rice on a month-on-month basis.
- It is important to note that when compared to three months ago, prices of all the key staples in Damaturu market are seen to experience a marginal to substantial increase **as high as 46 per cent**. This is expected to accentuate food insecurity among the most vulnerable and market-dependent households.
- Despite the reduction seen in the price of groundnuts, prices of key staples are seen to experience a substantial increase as high as 57 per cent in comparison to the same time the previous year.
- On a month-on-month basis, Mafa market experienced a substantial increase in the price of some key staples, red beans (21 per cent), maize (17 per cent), and local rice (10 per cent). However, the price of imported rice and groundnuts is seen to be relatively stable.
- In comparison to three months ago and the same time the previous year, the price of red beans in Mafa market increased sharply by **48 per cent and 118 per cent** respectively.

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	↑ 30%	↑ 46%	↑ 57%	Mafa	Maize	↑ 17%	↑ 10%	↑ 40%
	Red beans	↑ 50%	↑ 16%	↑ 12%		Red beans	↑ 21%	↑ 43%	↑ 118%
	Rice (Imported)	↔ 6%	↑ 15%	↑ 22%		Rice (Imported)	↔ 0%	↔ 9%	↑ 75%
	Rice (Local)	↓ -3%	↑ 25%	↔ 11%		Rice (Local)	↔ 10%	↔ 5%	↑ 25%
	Groundnuts	↔ 3%	↔ 8%	↓ -4%		Groundnuts	↔ 1%	↓ -3%	↔ 11%
		Decrease							
		Relative Stability							
		Marginal Increase							
		Substantial Increase							

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