



NIGERIA

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Borno and Yobe States Market Monitoring Report

Highlights

- Following recent seasonal staple crop harvest in some parts of Yobe State, market dependent households will have better food access. As prices of staple grains have stabilized or slightly decreased during the past three months in most of the monitored markets. The exception is a 12% increase in the price of red beans in Yusufari and 42.9% increase in the price of yam in both Damaturu and Geidam markets.
- In Borno State on the other hand, the prices of red beans, sorghum, local and imported rice have increased during the past three months. The price of red beans increased by 44.7% and 55% in Budum and Kasuwan Shanu markets respectively.
- Price of local rice also increased by 21.2% in Budum and 24% in Kasuwan Shanu. The price increase in Borno can be attributed to increased transport cost associated with the temporary unwillingness of some transporters and traders to commute the highly volatile trade routes for insecurity.
- In December 2018, the cost of the Survival Minimum Expenditure Basket for a family of 5 increased by 1 percent from 19,742.6 Naira to 20,016.76 Naira in Maiduguri. In Damaturu, the cost of SMEB decreased by 6 percent from 15,475.95 Naira to 14,541.45 Naira, while in Nguru a decrease of 13 percent was recorded.

Introduction

Monitoring the market prices of staple food items is crucial for understanding how changes in the cost of those items affect households access to food. On the basis of this, WFP undertakes a biweekly 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.

In Borno State, the monitored markets include Monday market, Abbaganaram, Budum, Kasuwan Shanu, Bullumkutu, Baga Road, Tashan Bama, Custom market. In Yobe State on the other hand, Damaturu, Bursari, Gujba, Potiskum, Jakusko, Geidam, Yunusari, Yusufari, Bade, Nguru and Gulani markets are monitored (Figure 1).

Maiduguri (Borno) market locations

City Market Free Monitoring in Maiduguri, October 2017

Map of Maiduguri (Borno) showing market locations. The map includes the city of Maiduguri and surrounding areas like Magumeri, Konduga, Jere, and Maafa. Market locations are marked with red dots. Key markets include Baga Road Market, Abba Gamaram Market, Boloni Store Market, Budum Market, Monday Market, Sabon Gari Market, Tashan Bama Market, Bullunkutu Market, and Yan Doya Market. The map also shows the Shagari Lowcost area and various wards like Bolori Gana, Goni Dangari, Shuwari, and Kaigama. A scale bar indicates 0 to 3 kilometers.

Yobe market locations

Market Free Monitoring in Yobe, May 2017

Map of Yobe State showing market locations. The map includes Yobe State and surrounding areas like Niger, Jigawa, Bauchi, Gombe, and Adamawa. Market locations are marked with red dots. Key markets include Machina, NGURU, KARASUWA, YUSUFARI, YUNUSARI, BADE, BORSARI, GEIDAM, JAKUSKO, TARMUWA, DAMATURU, NANGERE, FIKI, and FUNE. The map also shows various LGAs like Machina, NGURU, KARASUWA, YUSUFARI, YUNUSARI, BADE, BORSARI, GEIDAM, JAKUSKO, TARMUWA, DAMATURU, NANGERE, FIKI, and FUNE. A scale bar indicates 0 to 25 kilometers.

Date Created: 24/04/2016
 Contact: abdulaye.ndiaye@wfp.org
 Website: www.wfp.org
 Prepared by: WFP-IBD VAM Unit
 Map Reference: WFP/OSM/2016_A4P

Date Created: 12/04/2017
 Contact: abdulaye.ndiaye@wfp.org
 Website: www.wfp.org
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Market Locations (Red Dot)
 LGA Boundary (Red Outline)
 Ward Boundary (Black Outline)

State Capital (Black Circle)
 LGA Capital (Black Dot)
 Market Locations (Red Dot)
 International Boundary (Thick Grey Line)
 State Boundary (Thin Red Line)
 LGA Boundary (Dashed Yellow Line)
 Water body (Blue Area)

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The Survival Minimum Expenditure Basket outlines the minimum food items needed for survival of a household in a month. The basket comprises basic energy food requirements of 2,100 kilocalories per person per day and include food items like rice, maize, red beans, palm oil, vegetable oil, salt and sugar, consumed by the majority of households in the North East.

The cost of the Survival Minimum Expenditure Basket for a family of 5 increased by 1 percent from 19,742.6 Naira to 20,016.76 Naira in Maiduguri. In Damaturu, the cost of SMEB decreased by 6 percent from 15,475.95 Naira to 14,541.45 Naira, while in Nguru a decrease of 13 percent was recorded. The SMEB is made up of maize, rice, red beans, peanuts, palm oil/vegetable oil, salt and sugar.

The impact of staple food price changes on the cost of the basic food basket in December can be attributed to the rise in the prices of food commodities such as maize, rice and red beans. Imported rice and red beans alone accounts for about 58% of the price of the food basket.

Trend in transfer value

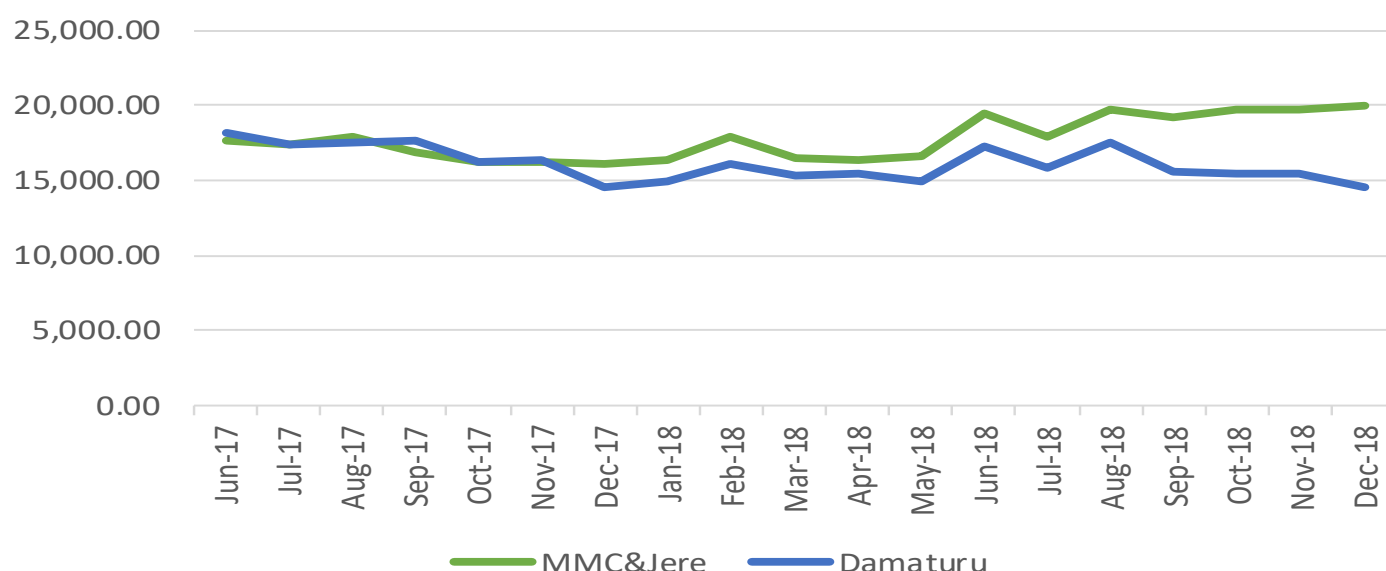


Table 1: Transfer value calculated for 5 household members in Maiduguri & Jere markets for one month

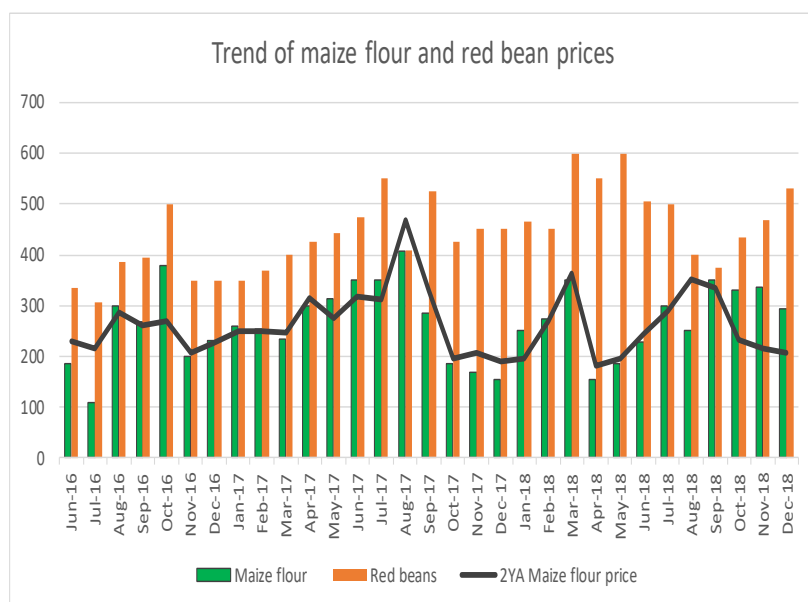
HOUSEHOLD SIZE			5				
Food Item	gms/day/pp	Kc/day/pp	gms/HH/day	gms/HH/month	kg/HH/month	Price/kg- Naira (MPM)	Price/HH/month (Naira)
Rice	150	540	750	22,500	22.50	523	11,758
Millet	0		0	0	0.00		0
Maize	250	913	1250	37,500	37.50	235	8,813
Beans	75	255	375	11,250	11.25	425	4,783
Palm oil	10	88	50	1,500	1.50	326	490
Groundnut	15	85	75	2,250	2.25	334	751
Sugar	10	39	50	1,500	1.50	522	783
G/nut oil/Veg Oil	20	177	100	3,000	3.00	322	967
Salt	5	0	25	750	0.75	136	102
Onion	8	3	40	1,200	1.20	123	148
Total		2,100					NGN 28,595.37
Cost food basket at 70%:	70%	1,470					NGN 20,016.76
Per capita based on 70% transfer value							NGN 4,003.35

Table 2: Transfer value calculated for 5 household members in Damaturu markets for one month

HOUSEHOLD SIZE			5				
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	22,500	22.50	400	9,000
Millet	0		0	0	0.00		0
Maize	250	913	1250	37,500	37.50	160	6,000
Beans	75	255	375	11,250	11.25	280	3,150
Palm oil	10	88	50	1,500	1.50	263	395
Groundnut	15	85	75	2,250	2.25	240	540
Sugar	10	39	50	1,500	1.50	400	600
G/nut oil/Veg Oil	20	177	100	3,000	3.00	263	789
Salt	5	0	25	750	0.75	160	120
Onion	8	3	40	1,200	1.20	150	180
Total		2,100					NGN 20,773.50
Cost food basket at 70%:	70%	1,470					NGN 14,541.45
Per capita based on 70% transfer value							NGN 2,908.29

Trend of Maize flour and Red beans

Figure 5: Depicts the nominal price of maize flour and red beans. The nominal price of red beans is on an up-trend, while the price of maize flour is showing a downward trend. In December 2018, the retail price of red beans was approximately 29 percent above its two-year average.



Maiduguri Markets Monitoring Update

Market	Commodity	Current price	% Change in current price		Degree of change	
			1 Month	3 Months	1 Month	3 Months
Monday market	Peanuts (1.25 Kg)	490	8.9%	30.7%	↑	↑
	Maize flour (1.25 Kg)	260	-13.3%	-25.7%	↓	↓
	Onion (Grams)	130	30.0%	30.0%	↑	↑
	Palm oil (Litre)	432	8.0%	8.0%	↑	→
	Red beans (1.25 Kg)	470	25.3%	25.3%	↑	↑
	Imported rice (1.25 Kg)	580	-3.3%	-3.3%	→	→
	Local rice (1.25 Kg)	410	2.5%	17.1%	→	↑
	Vegetable oil (Litre)	426	6.5%	6.5%	↑	→
Abba Ganaram	Sorghum (1.25 Kg)	130	0.0%	-13.3%	→	↓
	Peanuts (Kg)	436	-12.8%	16.3%	↓	↑
	Maize flour (Kg)	212	-39.4%	-39.4%	↓	↓
	Onion (Grams)	120	9.1%	9.1%	↑	→
	Palm oil (Litre)	410	2.5%	2.5%	→	→
	Red beans (Kg)	440	-12.0%	17.3%	↓	↑
	Imported rice (Kg)	706	17.7%	17.7%	↑	↑
	Local rice (Kg)	440	-7.4%	17.3%	↓	↑
Baga Road market	Vegetable oil (Litre)	430	7.5%	7.5%	↑	→
	Sorghum (1.25 Kg)	130	4.0%	-23.5%	→	↓
	Peanuts (Kg)	457	7.5%	14.3%	↑	↑
	Maize flour (Kg)	275	-26.7%	-31.3%	↓	↓
	Onion (Grams)	155	3.3%	40.9%	→	↑
	Palm oil (Litre)	460	15.0%	15.0%	↑	↑
	Red beans (Kg)	530	24.7%	32.5%	↑	↑
	Imported rice (Kg)	657	9.5%	9.5%	↑	→
Budum market	Local rice (Kg)	450	5.9%	12.5%	↑	↑
	Vegetable oil (Litre)	401	7.0%	0.4%	↑	→
	Sorghum (1.25 Kg)	200	-11.1%	14.3%	↓	↑
	Peanuts (Kg)	470	-6.0%	17.5%	↓	↑
	Maize flour (Kg)	319	6.3%	-14.9%	↑	↓
	Onion (Grams)	120	20.0%	20.0%	↑	↑
	Palm oil (Litre)	415	3.8%	10.7%	→	↑
	Red beans (Kg)	615	23.0%	44.7%	↑	↑
Budu market	Imported rice (Kg)	750	25.0%	25.0%	↑	↑
	Local rice (Kg)	515	3.0%	21.2%	→	↑
	Vegetable oil (Litre)	350	-12.5%	-12.5%	↓	↓
	Sorghum (1.25 Kg)	120	-7.7%	-7.7%	↓	→
	Peanuts (Kg)	470	-6.0%	17.5%	↓	↑
	Maize flour (Kg)	319	6.3%	-14.9%	↑	↓
	Onion (Grams)	120	20.0%	20.0%	↑	↑
	Palm oil (Litre)	415	3.8%	10.7%	→	↑

December 2018

Market	Current price	% Change in current price		Degree of change	
		1 Month	3 Months	1 Month	3 Months
Bullmukutu market	370	-18%	-17.8%	↓	↓
	315	-10%	26.0%	↓	↑
	170	-3%	54.5%	→	↑
	490	9%	8.9%	↑	→
	585	17%	30.0%	↑	↑
	625	4%	4.2%	→	→
	465	9%	3.3%	↑	→
	420	5%	5.0%	→	→
Custom market	200	-11%	0.0%	↓	→
	370	-1%	6%	→	→
	235	-33%	-22%	↓	↓
	100	-20%	0%	↓	→
	465	16%	16%	↑	↑
	465	16%	16%	↑	↑
	578	-4%	-4%	→	→
	400	-11%	-6%	↓	→
Kasuwan Sharu	405	1%	-10%	→	→
	200	18%	25%	↑	↑
	536	7%	53%	↑	↑
	390	11%	11%	↑	↑
	100	0%	0%	→	→
	396	-1%	-1%	→	→
	620	3%	55%	→	↑
	700	17%	17%	↑	↑
Tashan Bama	560	12%	24%	↑	↑
	398	-1%	-1%	→	→
	120	-4%	-25%	→	↓
	425	-6%	21%	↓	↑
	346	6%	15%	↑	↑
	100	0%	0%	→	→
	415	4%	4%	→	→
	530	18%	33%	↑	↑
Budu market	630	5%	5%	→	→
	490	-2%	15%	→	↑
	395	-1%	-12%	→	↓
	250	92%	67%	↑	↑
	425	-6%	21%	↓	↑
	346	6%	15%	↑	↑
	100	0%	0%	→	→
	415	4%	4%	→	→

Prices in Naira

Price fluctuation is considered normal if price change is within 5% for 1 month or within 10% for 3 months

Yobe Markets Monitoring Update							December 2018					
Market	Commodity	Current price	% Change in current price		Degree of change		Market	Current price	% Change in current price		Degree of change	
			1 Month	3 Months	1 Month	3 Months			1 Month	3 Months	1 Month	3 Months
Potiskum	Peanuts (1.25 Kg)	225	0.0%	12.5%	→	↑	Nguru	300	0.0%	0.0%	→	→
	Maize flour (1.25 Kg)	200	0.0%	-11.1%	→	↓		125	-16.7%	-50.0%	↓	↓
	Onion (Grams)	200	0.0%	33.3%	→	↑		100	0.0%	0.0%	→	→
	Palm oil (Litre)	300	0.0%	0.0%	→	→		350	6.1%	-30.0%	↑	↓
	Red beans (1.25 Kg)	300	0.0%	-33.3%	→	↓		325	4.8%	-40.9%	→	↓
	Imported rice (1.25 Kg)	450	0.0%	-10.0%	→	→		450	0.0%	-18.2%	→	↓
	Local rice (1.25 Kg)	375	0.0%	-6.3%	→	→		350	4.5%	0.0%	→	→
	Vegetable oil (Litre)	305	0.0%	-4.7%	→	→		300	0.0%	-33.3%	→	↓
	Yam (1 tuber)	300	0.0%	0.0%	→	→		300	0.0%	-14.3%	→	↓
Damaturu	Peanuts (1.25 Kg)	300	-14.3%	-14.3%	↓	↓	Geidam	300	0.0%	-14.3%	→	↓
	Maize flour (1.25 Kg)	200	0.0%	0.0%	→	→		150	0.0%	0.0%	→	→
	Onion (Grams)	150	50.0%	0.0%	↑	→		60	-25.0%	-40.0%	↓	↓
	Palm oil (Litre)	350	0.0%	16.7%	→	↑		350	7.7%	0.0%	↑	→
	Red beans (1.25 Kg)	350	-30.0%	-30.0%	↓	↓		300	0.0%	0.0%	→	→
	Imported rice (1.25 Kg)	500	0.0%	0.0%	→	→		450	0.0%	0.0%	→	→
	Local rice (1.25 Kg)	350	0.0%	6.1%	→	→		350	0.0%	-5.4%	→	→
	Vegetable oil (Litre)	350	6.1%	16.7%	↑	↑		300	0.0%	50.0%	→	↑
	Yam (1 tuber)	500	0.0%	42.9%	→	↑		500	-28.6%	42.9%	↓	↑
Yusufari	Peanuts (1.25 Kg)	300	0.0%	-14.3%	→	↓	Yunusari	300	0.0%	-14.3%	→	↓
	Maize flour (1.25 Kg)	150	0.0%	-6.3%	→	→		150	0.0%	0.0%	→	→
	Onion (Grams)	50	5.3%	-50.0%	↑	↓		100	53.8%	0.0%	↑	→
	Palm oil (Litre)	400	6.7%	0.0%	↑	→		400	0.0%	0.0%	→	→
	Red beans (1.25 Kg)	280	7.7%	12.0%	↑	↑		400	-11.1%	-55.6%	↓	↓
	Imported rice (1.25 Kg)	450	0.0%	0.0%	→	→		200	0.0%	-5.6%	→	→
	Local rice (1.25 Kg)	320	-4.5%	-8.6%	→	→		350	3.7%	0.0%	→	→
	Vegetable oil (Litre)	300	0.0%	-9.1%	→	→		400	6.7%	0.0%	↑	→
	Yam (1 tuber)	300	9.1%	20.0%	↑	↑		300	0.0%	0.0%	→	→
↑ Price increase above normal price fluctuation → Normal Price Fluctuation ↓ Price decrease below normal price fluctuation							Prices in Naira Price fluctuation is considered normal if price change is within 5% for 1 month or within 10% for 3 months					

Conclusion

The decreasing trend in the prices of staple food items in Yobe State during the past three months is likely to bolster market-dependent households' access to food. However, in Borno State, the prevailing high staple food prices along with insecurity could negatively impact market supplies and food access mainly to market-dependent households, particularly in food deficit locations that rely heavily on markets.



For further information please contact:

**VAM Team, WFP Nigeria,
Nigeria.VAM@wfp.org**

www.wfp.org