



NIGERIA

Borno and Yobe States Market Monitoring

December 2019-ISSUE 32

Highlights

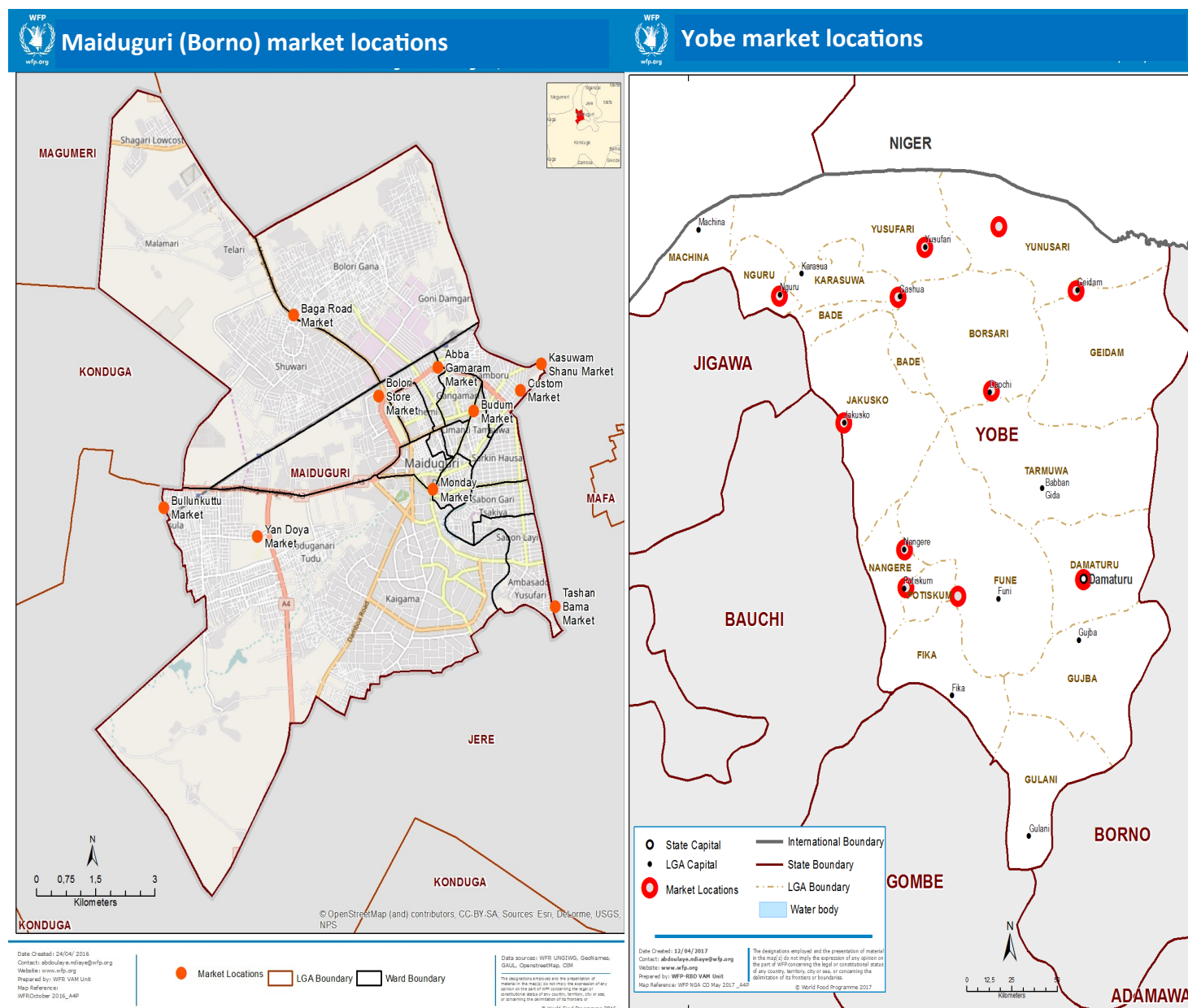
- The general price stability or decline for major staples in the monitored markets across Yobe and Borno states can be attributed to the replenishment of stocks and inflow of harvested grains in the local markets.
- Compared to the last months, the average price for red beans decreased in monitored markets in Yobe state but remained stable in Borno State. In Yobe, the price decreased significantly for red beans in Damaturu (-45.5 percent), Potiskum (-42.3 percent), Geidam (-33.3 percent), Yunusari (-33.3 percent) and Yusufari (-33.3 percent).
- Over the last months, the price of imported rice stabilized in Yobe, while in Borno a sustained increase in the price of imported rice has been observed in Kasuwan Shanu (11 percent), Monday market (12.1 percent), Bullumkutu (13.3 percent), Tashan Bama (16 percent). It is worthy to mention, in some cross borders markets (Yunusari, Yusufari, Geidam) in Yobe, imported rice was not available during price collection.
- Between November and December 2019, the cost of the Survival Minimum Expenditure Basket (SMEB) for a family of 5 remained quasi stable. The SMEB consists of key staples (rice, maize, beans and peanuts) which account for 85 percent of the food basket. Important to point out that the SMEB applies to Maiduguri and Damaturu only.
- Improved access to staple food is likely to lessen the pressure on the purchasing power of market-dependent households.

Introduction

This market bulletin provides empirical information on price dynamics for staples and their impact on the cost of the basic food basket and further seeks to highlight the likely implications for humanitarian actors providing food aid and cash based transfers in the Borno and Yobe States. It is against this backdrop, that 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, Damaturu, Bursari, Gujba, Potiskum, Jakusko, Geidam, Yunusari, Yusufari, Bade, Nguru and Gulani markets were monitored (Figure 1).

Figure 1 Market price monitoring locations in Borno and Yobe States



Food basket monitoring

The Survival Minimum Expenditure Basket (SMEB) 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.

Between November and December 2019, the cost of the Survival Minimum Expenditure Basket (SMEB) for a family of 5 increased slightly by 1 percent from 15,731.42 Naira to 15,923.15 Naira in Maiduguri and Jere. On the other hand, in Damaturu, during the same period the SMEB decreased by 2 percent between November and December (from 13,579.65 Naira to 13,262.55 Naira). The SMEB consists of key staples (rice, maize, beans and peanuts) which account for 85 percent of the food basket. Important to point out that the SMEB applies to Maiduguri and Damaturu only.

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	511	11,498
Millet	0		0	0	0.00		0
Maize	250	913	1250	37,500	37.50	163	6,113
Beans	75	255	375	11,250	11.25	190	2,138
Palm oil	10	88	50	1,500	1.50	321	482
Groundnut	15	85	75	2,250	2.25	320	720
Sugar	10	39	50	1,500	1.50	421	632
G/nut oil/Veg Oil	20	177	100	3,000	3.00	320	960
Salt	5	0	25	750	0.75	119	89
Onion	8	3	40	1,200	1.20	98	118
Total		2,100					NGN 22,747.35
Cost food basket at 70%:	70%	1,470					NGN 15,923.15
Per capita based on 70% transfer value							NGN 3,184.63

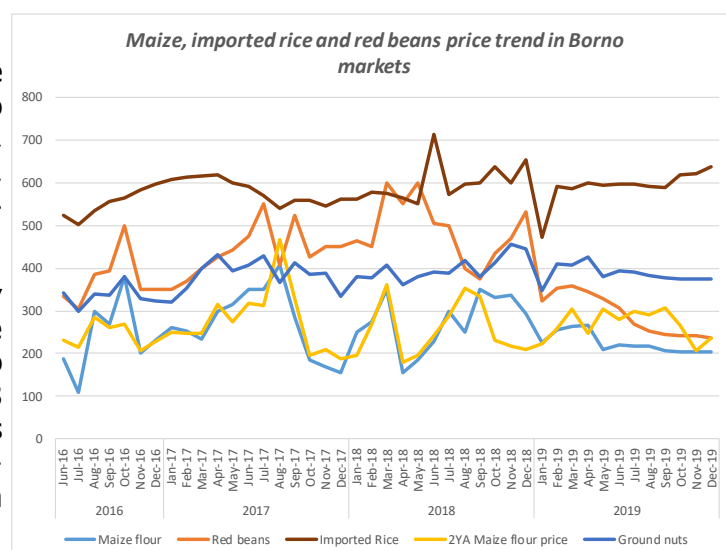
Table 2: Transfer value calculated for 5 household members in Damaturu markets for one month							
HOUSEHOLD SIZE			5				
Food Item	gms/day/pp	Kc/day/pp	gms/HH/day	gms/HH/month	kg/HH/month	Price/kg- Naira (MPM)	Price/HH/month (Naira)
Rice	150	540	750	22,500	22.50	480	10,800
Millet	0		0	0	0.00		0
Maize	250	913	1250	37,500	37.50	120	4,500
Beans	75	255	375	11,250	11.25	120	1,350
Palm oil	10	88	50	1,500	1.50	225	338
Groundnut	15	85	75	2,250	2.25	264	594
Sugar	10	39	50	1,500	1.50	340	510
G/nut oil/Veg Oil	20	177	100	3,000	3.00	225	675
Salt	5	0	25	750	0.75	160	120
Onion	8	3	40	1,200	1.20	50	60
Total		2,100					NGN 18,946.50
Cost food basket at 70%:	70%	1,470					NGN 13,262.55
Per capita based on 70% transfer value							NGN 2,652.51

Main food price trends in Borno and Yobe markets

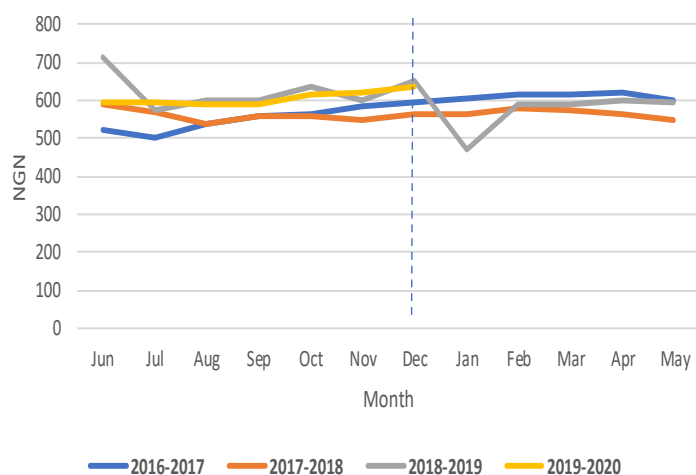
The prices of key staples continue to either remain stable or decrease, except the retail price of imported rice in Borno state which showed an increase or stability. In Yobe state, imported rice was not available in some cross border markets (Yusufari, Geidam, Bursari, Yunusari and Jakusko) due to current federal government policy on import restriction and continuing land border closure. Consequently, triggering a rise in the demand for local rice as a substitute for imported rice. Thus, resulting in a price increase in Geidam (25 percent) and Yunusari (14.3 percent) markets.

Compared to September, the overall average retail price for maize grain was stable in Borno and Yobe, except a few markets in Yobe, where prices were lower Yusufari (-35 percent), Yunusari (-27.5 percent) and Nguru (-26.5 percent) markets.

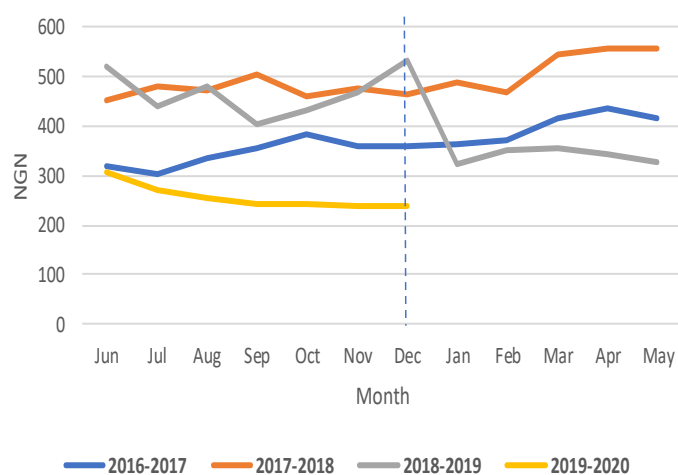
Figure 4: Depicts the nominal price of some key staples: maize flour, red beans, imported rice and ground nuts in monitored markets of Borno state. Compared to the same period in 2018 and its 3 year average, the prices of red beans and maize flour decreased by 47 and 14 percent. While the prices of imported rice showed a slight increase of 6 percent.



Imported rice price trend in MMC and Jere



Red beans price trend in MMC and Jere



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)	360	0.0%	-4.0%	→	→
	Maize flour (1.25 Kg)	170	3.0%	3.0%	→	→
	Onion (Grams)	100	5.3%	8.7%	↑	→
	Palm oil (Litre)	400	0.0%	0.0%	→	→
	Red beans (1.25 Kg)	220	-1.6%	-4.3%	→	→
	Imported rice (1.25 Kg)	650	3.2%	12.1%	→	↑
	Local rice (1.25 Kg)	370	0.0%	4.2%	→	→
	Vegetable oil (Litre)	380	1.3%	4.1%	→	→
	Sorghum (1.25 Kg)	145	-0.5%	-2.0%	→	→
Abba Ganaram	Peanuts (Kg)	375	0.0%	-2.6%	→	→
	Maize flour (Kg)	175	2.9%	6.1%	→	→
	Onion (Grams)	100	0.0%	0.0%	→	→
	Palm oil (Litre)	365	2.2%	-1.4%	→	→
	Red beans (Kg)	220	-2.2%	-4.3%	→	→
	Imported rice (Kg)	645	4.0%	9.3%	→	→
	Local rice (Kg)	390	0.0%	6.8%	→	→
	Vegetable oil (Litre)	380	0.0%	2.7%	→	→
	Sorghum (1.25 Kg)	145	-0.5%	0.7%	→	→
Baga Road market	Peanuts (Kg)	370	1.4%	-1.3%	→	→
	Maize flour (Kg)	210	-2.3%	-4.5%	→	→
	Onion (Grams)	100	5.3%	8.9%	↑	→
	Palm oil (Litre)	470	1.1%	5.5%	→	→
	Red beans (Kg)	225	-2.2%	-4.8%	→	→
	Imported rice (Kg)	660	2.3%	10.0%	→	→
	Local rice (Kg)	380	1.3%	7.2%	→	→
	Vegetable oil (Litre)	480	2.1%	5.6%	→	→
	Sorghum (1.25 Kg)	140	-2.6%	-3.1%	→	→
Budum market	Peanuts (Kg)	395	0.0%	-2.5%	→	→
	Maize flour (Kg)	230	-2.1%	-4.2%	→	→
	Onion (Grams)	100	0.0%	2.0%	→	→
	Palm oil (Litre)	390	0.0%	5.4%	→	→
	Red beans (Kg)	250	-2.0%	-5.7%	→	→
	Imported rice (Kg)	620	4.2%	4.2%	→	→
	Local rice (Kg)	395	1.3%	8.2%	→	→
	Vegetable oil (Litre)	390	0.0%	5.4%	→	→
	Sorghum (1.25 Kg)	150	3.4%	12.8%	→	↑

Price increase above normal price fluctuation
 Normal Price Fluctuation
 Price decrease below normal price fluctuation

Prices in Naira

December 2019

Market	Current price	% Change in current price		Degree of change	
		1 Month	3 Months	1 Month	3 Months
Bullumkutu market	403	0%	-0.5%	→	→
	215	0%	-2.3%	→	→
	105	0%	0.0%	→	→
	495	2%	5.3%	→	→
	260	-2%	0.8%	→	→
	680	3%	13.3%	→	↑
	425	1%	7.6%	→	→
	510	3%	7.4%	→	→
	160	-3%	-3.6%	→	→
Custom market	350	0%	-1%	→	→
	200	-2%	0%	→	→
	90	6%	8%	↑	→
	450	1%	3%	→	→
	240	-4%	-3%	→	→
	540	-4%	-6%	→	→
	405	0%	3%	→	→
	470	-1%	-1%	→	→
	145	0%	7%	→	→
Kasuwan Sharu	390	-1%	-2%	→	→
	235	-2%	-4%	→	→
	105	5%	3%	→	→
	406	-1%	7%	→	→
	230	-2%	-1%	→	→
	660	3%	11%	→	↑
	390	1%	5%	→	→
	400	-1%	1%	→	→
	150	0%	4%	→	→
Tashan Bama	355	1%	4%	→	→
	200	-2%	-2%	→	→
	95	6%	19%	↑	↑
	457	1%	4%	→	→
	250	-2%	-2%	→	→
	660	5%	16%	→	↑
	420	0%	6%	→	→
	450	1%	3%	→	→
	150	0%	3%	→	→

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 2019					
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)	250	0.0%	0.0%	→	→	Nguru	290	3.6%	3.6%	→	→
	Maize flour (1.25 Kg)	120	0.0%	0.0%	→	→		125	-10.7%	-26.5%	↓	↓
	Onion (Grams)	100	0.0%	33.3%	→	↑		20	-33.3%	-33.3%	↓	↓
	Palm oil (Litre)	300	0.0%	3.4%	→	→		300	0.0%	0.0%	→	→
	Red beans (1.25 Kg)	150	-42.3%	-20.0%	↓	↓		180	-5.3%	-10.0%	→	→
	Imported rice (1.25 Kg)	550	0.0%	2.2%	→	→		500	5.3%	5.3%	→	→
	Local rice (1.25 Kg)	375	-3.8%	-6.3%	→	→		323	-3.7%	7.5%	→	→
	Vegetable oil (Litre)	360	7.5%	12.5%	↑	↑		300	7.1%	13.2%	→	↑
	Yam (1 tuber)	300	-14.3%	9.1%	↓	→		225	0.0%	-15.1%	→	↓
Damaturu	Peanuts (1.25 Kg)	330	1.5%	4.8%	→	→	Geidam	300	0.0%	0.0%	→	→
	Maize flour (1.25 Kg)	150	0.0%	-6.3%	→	→		150	0.0%	0.0%	→	→
	Onion (Grams)	50	0.0%	0.0%	→	→		50	0.0%	0.0%	→	→
	Palm oil (Litre)	300	0.0%	0.0%	→	→		340	13.3%	13.3%	↑	↑
	Red beans (1.25 Kg)	150	-25.0%	-45.5%	↓	↓		200	-20.0%	-33.3%	↓	↓
	Imported rice (1.25 Kg)	600	0.0%	-4.0%	→	→					→	→
	Local rice (1.25 Kg)	400	2.6%	-8.0%	→	→		375	7.1%	25.0%	↑	↑
	Vegetable oil (Litre)	300	0.0%	9.1%	→	→		350	16.7%	20.7%	↑	↑
	Yam (1 tuber)	200	0.0%	-42.9%	→	↓		300	-25.0%	-14.3%	↓	↓
Yusufari	Peanuts (1.25 Kg)	300	0.0%	0.0%	→	→	Yunusari	300	0.0%	0.0%	→	→
	Maize flour (1.25 Kg)	130	0.0%	-35.0%	→	↓		145	20.8%	-27.5%	↑	↓
	Onion (Grams)	45	-25.0%	-10.0%	↓	→		50	0.0%	0.0%	→	→
	Palm oil (Litre)	320	0.0%	6.7%	→	→		350	0.0%	16.7%	→	↑
	Red beans (1.25 Kg)	200	0.0%	-33.3%	→	↓		350	0.0%	-33.3%	→	↓
	Imported rice (1.25 Kg)				→	→					→	→
	Local rice (1.25 Kg)	350	0.0%	0.0%	→	→		400	0.0%	14.3%	→	↑
	Vegetable oil (Litre)	350	2.9%	16.7%	→	↑		350	0.0%	16.7%	→	↑
	Yam (1 tuber)	550	10.0%	10.0%	↑	→		425	-5.6%	-15.0%	→	↓
↑	Price increase above normal price fluctuation						Price fluctuation is considered normal if price change is within 5% for 1 month or within 10% for 3 months					
→	Normal Price Fluctuation											
↓	Price decrease below normal price fluctuation											
							Prices in Naira					

Conclusion

Overall, food security situation in Borno and Yobe States have been boosted by the widespread stability or decrease in the prices of key staple food commodities across most markets due to improved household stocks and market supplies from the main harvest which have strengthened food access for agricultural households.



For further information please contact:

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

www.wfp.org