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Borno and Yobe States Market Monitoring Report

Highlights

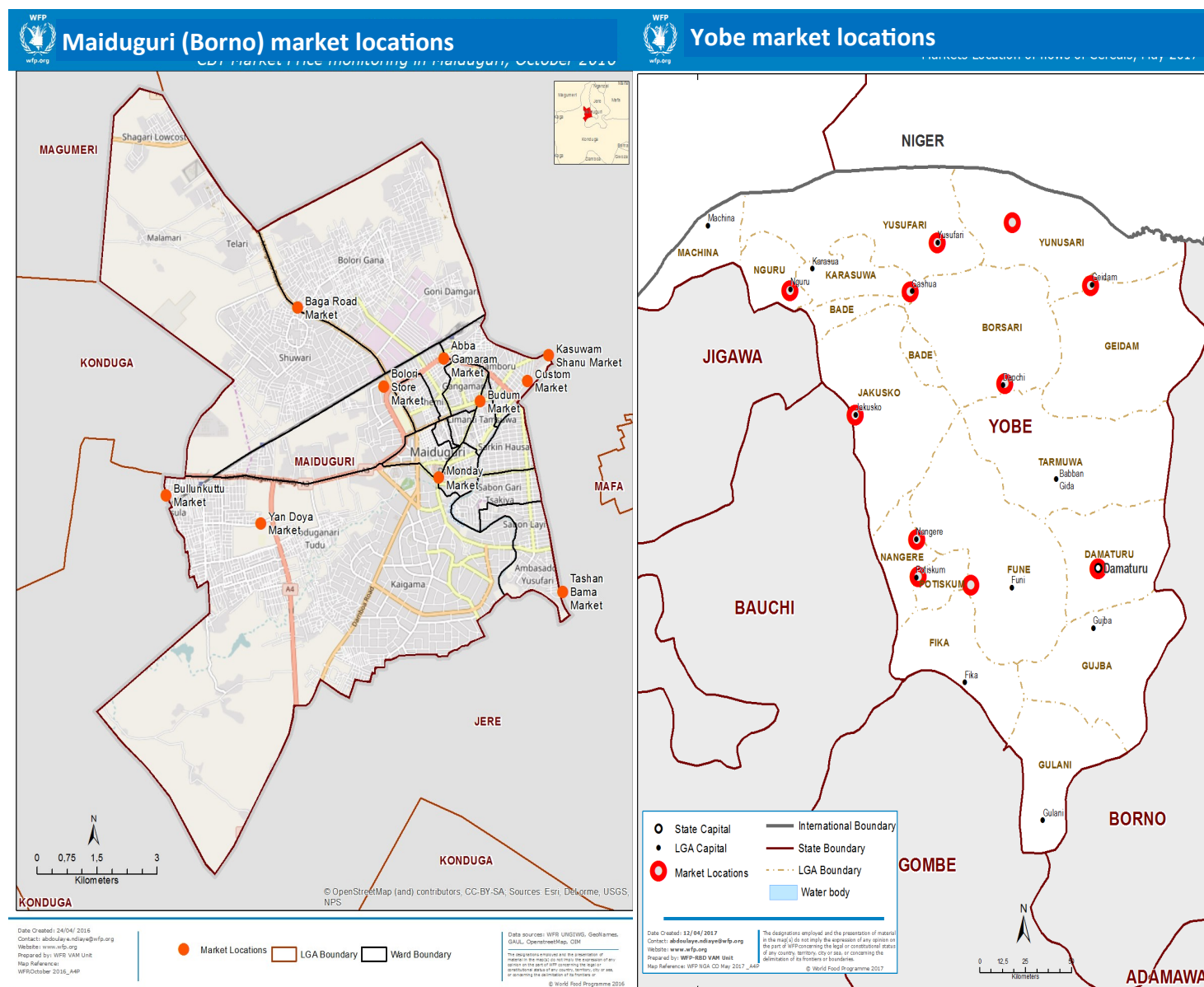
- As a result of below average production, normal seasonal decrease in staple food supply and the resulting price increase in markets of Maiduguri, vulnerable conflict-affected households are enduring a deterioration in access to food. Since November 2017, moderate to high seasonal increase in prices (>25%) of staple foods has been recorded in most of the monitored markets in Maiduguri. In the monitored markets of Yobe State, the prices of key staples have either remained stable or decreased since November 2017, but have increased substantially over their levels for March 2017, equally hampering access to food.
- The cost of the Survival Minimum Expenditure Basket (SMEB) for a family of 5 decreased by 8 percent from 17,891.58 Naira in February to 16,504.43 Naira in March 2018 in Maiduguri and by 5 percent from 16,084.43 Naira in February to 15,305.85 Naira in March 2018 in Damaturu market. A decrease of 6 percent was also recorded in Bade within this period. The SMEB is made up of maize, rice, red beans, peanuts, palm oil/vegetable oil, salt and sugar.
- According to the National Bureau of Statistics (NBS), Nigeria's inflation rate measured by the Consumer Price Index (CPI) dropped from 14.33 percent in February to 13.34 percent in March (year-on-year). This continued high inflation rate tend to have a direct negative impact on the already low purchasing power of households, thus increasing their vulnerability to food insecurity.

Introduction

This market price bulletin presents a snapshot of changes in the prices of key staple food commodities which are important for calculating the cost of food basket for households in north eastern Nigeria. To this end, 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.

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).

Figure 1 Market price monitoring locations in Borno and Yobe States



Food basket monitoring

The Survival Minimum Expenditure Basket outlines the key food items needed for survival of a household for one month. The food basket is tailored to meet the nutritional needs of vulnerable households. The basket comprises the basic energy food requirements of 2,100 kilocalories per person for food items like rice, maize, red beans, palm oil, vegetable oil, salt and sugar, consumed by the majority of households in north-eastern Nigeria.

The SMEB for a month is calculated based on the cost of food items for an average family of five (2,100 kcal/per person). The cost of the Survival Minimum Expenditure Basket for a family of 5 decreased slightly by 8 percent from 17,891.58 Naira in February to 16,504.43 Naira in March 2018 in Maiduguri. It also decreased by 5 percent from 16,084.43 Naira in February to 15,305.85 Naira in March 2018 in Damaturu market. A decrease of 6 percent was also recorded in Bade during this period.

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	460	10,350
Millet	0		0	0	0.00		0
Maize	250	913	1250	37,500	37.50	145	5,438
Beans	75	255	375	11,250	11.25	435	4,894
Palm oil	10	88	50	1,500	1.50	309	464
Groundnut	15	85	75	2,250	2.25	325	731
Sugar	10	39	50	1,500	1.50	456	684
G/nut oil/Veg Oil	20	177	100	3,000	3.00	277	831
Salt	5	0	25	750	0.75	145	109
Onion	8	3	40	1,200	1.20	65	78
Total		2,100					N 23,577.75
Cost food basket at 70%:	70%	1,470					N 16,504.43
Per capita based on 70% transfer value							N 3,300.89

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	320	3,600
Palm oil	10	88	50	1,500	1.50	413	620
Groundnut	15	85	75	2,250	2.25	280	630
Sugar	10	39	50	1,500	1.50	400	600
G/nut oil/Veg Oil	20	177	100	3,000	3.00	392	1,176
Salt	5	0	25	750	0.75	160	120
Onion	8	3	40	1,200	1.20	100	120
Total		2,100					N 21,865.50
Cost food basket at 70%:	70%	1,470					N 15,305.85
Per capita based on 70% transfer value							N 3,061.17

Table 3: Transfer value calculated for 5 household members in Bade 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	380	8,550
Millet	0		0	0	0.00		0
Maize	250	913	1250	37,500	37.50	98	3,675
Beans	75	255	375	11,250	11.25	400	4,500
Palm oil	10	88	50	1,500	1.50	450	675
Groundnut	15	85	75	2,250	2.25	240	540
Sugar	10	39	50	1,500	1.50	396	594
G/nut oil/Veg Oil	20	177	100	3,000	3.00	375	1,125
Salt	5	0	25	750	0.75	160	120
Onion	8	3	40	1,200	1.20	60	72
Total		2,100					N 19,851.00
Cost food basket at 70%:	70%	1,470					N 13,895.70
Per capita based on 70% transfer value							N 2,779.14



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)	400	6.7%	14.3%	↑	↑
	Maize flour (1.25 Kg)	175	-36.4%	12.9%	↓	↑
	Onion (Grams)	50	-33.3%	-66.7%	↓	↓
	Palm oil (Litre)	400	6.7%	0.0%	↑	→
	Red beans (1.25 Kg)	600	33.3%	33.3%	↑	↑
	Imported rice (1.25 Kg)	600	4.3%	9.1%	→	→
	Local rice (1.25 Kg)	350	-6.7%	0.0%	↓	→
	Vegetable oil (Litre)	400	0.0%	6.7%	→	→
	Sorghum (1.25 Kg)	250	28.2%	11.1%	↑	↑
Abba Ganaram	Peanuts (Kg)	400	9.6%	60.0%	↑	↑
	Maize flour (Kg)	200	-23.1%	33.3%	↓	↑
	Onion (Grams)	50	-16.7%	-61.5%	↓	↓
	Palm oil (Litre)	450	5.9%	11.1%	↑	↑
	Red beans (Kg)	600	33.3%	33.3%	↑	↑
	Imported rice (Kg)	600	4.3%	0.0%	→	→
	Local rice (Kg)	400	0.0%	10.3%	↑	↑
	Vegetable oil (Litre)	400	14.3%	6.7%	↓	→
	Sorghum (1.25 Kg)	250	31.6%	25.0%	↑	→
Baga Road market	Peanuts (Kg)	500	25.0%	25.0%	↑	↑
	Maize flour (Kg)	200	-16.7%	25.0%	↓	↑
	Onion (Grams)	100	100.0%	-33.3%	↑	↓
	Palm oil (Litre)	400	9.6%	6.7%	↑	→
	Red beans (Kg)	600	33.3%	30.4%	↑	↑
	Imported rice (Kg)	600	9.1%	4.3%	↑	→
	Local rice (Kg)	400	14.3%	14.3%	↑	↑
	Vegetable oil (Litre)	450	12.5%	32.4%	↑	↑
	Sorghum (1.25 Kg)	250	35.1%	42.9%	↑	↑
Budum market	Peanuts (Kg)	400	6.7%	14.3%	↑	↑
	Maize flour (Kg)	175	-36.4%	-34.0%	↓	↓
	Onion (Grams)	100	33.3%	-33.3%	↑	↓
	Palm oil (Litre)	400	6.7%	-5.9%	↑	→
	Red beans (Kg)	550	22.2%	22.2%	↑	↑
	Imported rice (Kg)	600	4.3%	4.3%	→	→
	Local rice (Kg)	400	6.7%	14.3%	↑	↑
	Vegetable oil (Litre)	450	25.0%	20.0%	↑	↑
	Sorghum (1.25 Kg)	250	25.0%	66.7%	↑	↑

- ↑ Price increase above normal price fluctuation
- Normal Price Fluctuation
- ↓ Price decrease below normal price fluctuation

Prices in Naira

March 2018

Market	Current price	% Change in current price		Degree of change	
		1 Month	3 Months	1 Month	3 Months
Bullumkutu market	400	7%	45.5%	↑	↑
	175	-36%	6.1%	↓	→
	50	-33%	-60.0%	↓	↓
	450	20%	23.3%	↑	↑
	600	33%	20.0%	↑	↑
	600	4%	9.1%	→	→
	350	-7%	-2.8%	↓	→
	400	11%	11.1%	↑	↑
	250	32%	42.9%	↑	↑
Custom market	400	7%	7%	↑	→
	175	-36%	-34%	↓	↓
	100	100%	-13%	↑	↓
	400	0%	-20%	→	↓
	550	10%	10%	↑	→
	500	-13%	-9%	↓	→
	400	-36%	7%	↓	→
	400	0%	10%	→	→
	250	0%	16%	→	↑
Kasuwan Shanu	350	-7%	11%	↓	↑
	175	-36%	-5%	↓	→
	100	33%	-13%	↑	↓
	400	7%	7%	↑	→
	350	-30%	-22%	↓	↓
	500	-17%	-9%	↓	→
	400	7%	14%	↑	↑
	50	-88%	-86%	↓	↓
	200	0%	29%	→	↑
Tashan Bama	400	7%	14%	↑	↑
	175	-36%	6%	↓	→
	50	-33%	-67%	↓	↓
	400	-11%	0%	↓	→
	500	0%	11%	→	↑
	600	0%	9%	→	→
	450	13%	29%	↑	↑
	400	0%	0%	→	→
	250	0%	43%	→	↑

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

Yobe Markets Monitoring Update							March 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		
Potiskum	Peanuts (1.25 Kg)	265	-8.6%	-11.7%	↓	↓	Nguru	300	0.0%	0.0%	→	→
	Maize flour (1.25 Kg)	185	-5.1%	-7.5%	→	→		225	28.6%	50.0%	↑	↑
	Onion (Grams)	200	53.8%	100.0%	↑	↑		100	0.0%	33.3%	→	↑
	Palm oil (Litre)	600	0.0%	9.1%	→	→		500	0.0%	-6.5%	→	→
	Red beans (1.25 Kg)	400	0.0%	6.7%	→	→		425	0.0%	16.4%	→	↑
	Imported rice (1.25 Kg)	465	0.5%	-7.0%	→	→		500	5.3%	0.0%	→	→
	Local rice (1.25 Kg)	375	2.7%	0.0%	→	→		350	2.9%	7.7%	→	→
	Vegetable oil (Litre)	600	0.0%	0.0%	→	→		475	-5.0%	-20.8%	→	↓
	Yam (1 tuber)	350	-22.2%	7.7%	↓	→		300	-7.7%	-20.0%	↓	↓
Damaturu	Peanuts (1.25 Kg)	350	0.0%	-6.7%	→	→	Geidam	350	7.7%	7.7%	↑	→
	Maize flour (1.25 Kg)	200	0.0%	5.3%	→	→		150	-21.1%	-33.3%	↓	↓
	Onion (Grams)	100	0.0%	0.0%	→	→		50	0.0%	-16.7%	→	↓
	Palm oil (Litre)	550	2.8%	4.8%	→	→		565	-5.8%	-5.8%	↓	→
	Red beans (1.25 Kg)	400	-15.8%	2.6%	↓	→		525	5.0%	31.3%	→	↑
	Imported rice (1.25 Kg)	500	-4.8%	0.0%	→	→		475	5.6%	0.0%	→	→
	Local rice (1.25 Kg)	375	0.0%	0.0%	→	→		300	0.0%	-20.0%	→	↓
	Vegetable oil (Litre)	525	0.0%	2.9%	→	→		565	7.6%	-5.8%	↑	→
	Yam (1 tuber)	250	-9.1%	-28.6%	↓	↓		255	-32.0%	-36.3%	↓	↓
Yusufari	Peanuts (1.25 Kg)	325	0.0%	8.3%	→	→	Yunusari	315	5.0%	5.0%	→	→
	Maize flour (1.25 Kg)	150	3.4%	-30.2%	→	↓		150	7.1%	-14.3%	↑	↓
	Onion (Grams)	25	-28.6%	-50.0%	↓	↓		50	0.0%	-44.4%	→	↓
	Palm oil (Litre)	565	-5.8%	-5.8%	↓	→		600	-7.7%	-20.0%	↓	↓
	Red beans (1.25 Kg)	450	5.9%	42.9%	↑	↑		600	6.4%	38.3%	↑	↑
	Imported rice (1.25 Kg)	475	3.3%	0.0%	→	→		415	-5.0%	-5.0%	→	→
	Local rice (1.25 Kg)	325	3.2%	8.3%	→	→		350	0.0%	0.0%	→	→
	Vegetable oil (Litre)	525	0.0%	0.0%	→	→		600	-14.3%	-14.3%	↓	↓
	Yam (1 tuber)	325	-7.1%	8.3%	↓	→		300	20.0%	-14.3%	↑	↓
↑ 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							Prices in Naira					
↓ Price decrease below normal price fluctuation												

↑ 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

As seasonal price increase continues to weaken the purchasing power of conflict-affected households and hamper their access to food during the next three months, the incidents of food insecurity will rise among the most vulnerable groups. Consequently, there is the need for effective prioritization and targeting of these groups for food assistance during the lean season whilst livelihood recovery support needs to be provided to other less vulnerable groups to increase their resilience to future shocks.



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