# NIGERIA

Borno and Yobe States Market Monitoring Report

February 2019-ISSUE 24

# Highlights

- Overall, food prices have continued to decline or remain the same across most monitored markets in Borno and Yobe states. A downward trend in the prices of maize, imported rice, red beans and sorghum has been observed when compared to the prices in February 2018. This is mainly attributed to favourable market supplies and stock levels since the end of the 2018 harvest.
- Prices of maize flour also decreased significantly (-17% to -42%) during the past 3 months in most markets in Yobe and Borno States.
- The cost of the Survival Minimum Expenditure Basket (SMEB) for a family of 5 decreased by five percent from 18,071.13 Naira to 17,215.695 Naira in Maiduguri. Similarly, in Damaturu the cost of SMEB decreased by 18 percent from 15,532.65 Naira to 12,798.45 Naira.
- During the reporting period, most of the monitored markets were generally functioning with relatively stable conditions.
- In the short run, the purchasing power and food security situation of urban households, who mainly depend on local markets to cover their needs, is believed to have improved.

# Introduction

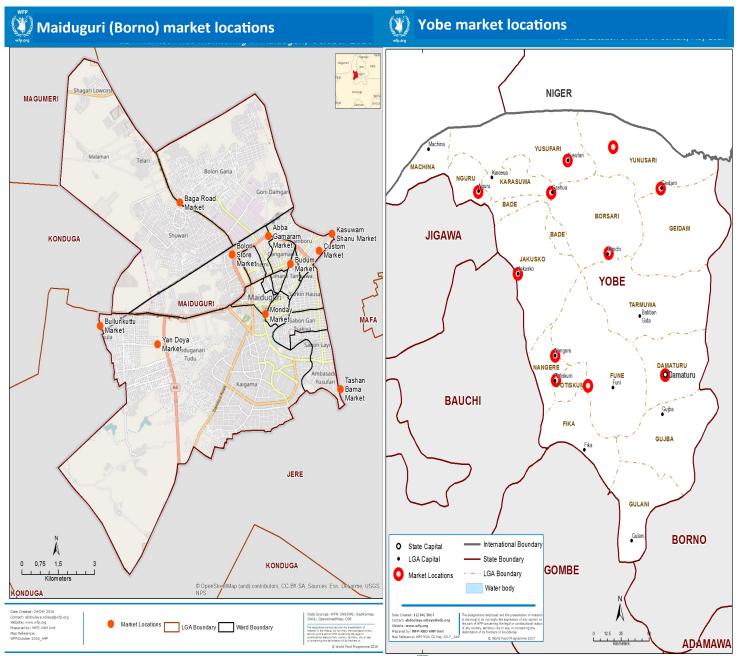
Monitoring the prices of food commodities, is essential to understand how the monitored markets are functioning, as well as inform cash based interventions by providing accurate local information on changes in prices.

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).



Figure 1 Market price monitoring locations in Borno and Yobe States



# Food basket monitoring

The Survival Minimum Expenditure Basket (SBME) 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 (SBME) for a family of five decreased by five percent from 18,071.13 Naira to 17,215.69 Naira in Maiduguri. The reduction in the cost of SMEB is as a result of decreases in prices of imported rice, peanuts and red beans, considering the food basket is consisted of these major staples.

In Damaturu, the cost of SMEB decreased by 18 percent from 15,532.65 Naira to 12,798.45 Naira. This was largely due to an overall 52 percentage decrease in the prices of maize flour, imported rice and red beans.

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

HOUS	EHOLD SIZE		5						
Food Item	gms/day/pp	Kc/day/pp	gms/HH/day	ay gms/HH/month		g/HH/month	Price/kg- Naira (MPM)	Price/HH/month (Naira	
Rice	150	540	750	22,500		22.50	473	10,643	
Millet	0		0	0		0.00		0	
Maize	250	913	1250	37,5	500	37.50	205	7,688	
Beans	75	255	375	11,2	250	11.25	283	3,184	
Palm oil	10	88	50	1,5	00	1.50	314	471	
Groundnut	15	85	75	2,2	50	2.25	328	738	
Sugar	10	39	50	1,5	00	1.50 435		653	
G/nut oil/Veg Oil	20	177	100	3,0	00	3.00	331	993	
Salt	5	0	25	75	60	0.75	104	78	
Onion	8	3	40	1,2	00	1.20	123	148	
Total		2,100						NGN 24,593.85	
	Cost food basket at 70%: 70% 1								
Cost food basket at 70%:	70%	1,470						NGN 17,215.70	
		Per capita bas						NGN 3,443.14	
Table 2: Tr	ansfer value ca	Per capita bas		old mem		amaturu mai	rkets for one mo	NGN 3,443.14	
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Table 2: Tr	ansfer value ca	Per capita bas alculated fo	r 5 househ	old mem 5	nbers in Da			NGN 3,443.14 onth Price/HH/month	
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Table 2: Tra He Food Item Rice	ansfer value ca	Per capita bas alculated fo ZE gms/da y/pp	r 5 househ Kc/day/pp	old merr 5 gms/HH/d ay	nbers in Da gms/HH/mo nth	kg/HH/mont h	Price/kg- Naira (MPM)	NGN 3,443.14 onth Price/HH/month (Naira)	
Table 2: Tra He Food Item Rice	ansfer value ca	Per capita bas alculated fo ZE gms/da y/pp 150	r 5 househ Kc/day/pp	old mem 5 gms/HH/d ay 750	gms/HH/mo nth 22,500	kg/HH/mont h 22.50	Price/kg- Naira (MPM)	NGN 3,443.14 onth Price/HH/month (Naira) 8,100	
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Table 2: Tra Ht Food Item Rice Millet Maize	ansfer value ca	Per capita bas alculated fo ZE gms/da y/pp 150 0 250	Kc/day/pp 540 913	<b>5</b> gms/HH/d ay 750 0 1250	gms/HH/mo nth 22,500 0 37,500	kg/HH/mont h 22.50 0.00 37.50	Price/kg- Naira (MPM) 360 130	NGN 3,443.14 onth Price/HH/month (Naira) 8,100 0 4,875	
Table 2: Transmitted         Ho         Food Item         Rice         Millet         Maize         Beans	ansfer value ca	Per capita bas alculated fo ZE gms/da y/pp 150 0 250 75	<b>Kc/day/pp</b> 540 913 255	5 gms/HH/d ay 750 0 1250 375	gms/HH/mo nth 22,500 0 37,500 11,250	kg/HH/mont h 22.50 0.00 37.50 11.25	Price/kg- Naira (MPM) 360 130 260	NGN 3,443.14 onth Price/HH/month (Naira) 8,100 0 4,875 2,925	
Table 2: Trans         Ho         Food Item         Rice         Millet         Maize         Beans         Palm oil         Groundnut	ansfer value ca	Per capita bas alculated fo ZE gms/da y/pp 150 0 250 75 10	Kc/day/pp 540 913 255 88	5 gms/HH/d ay 750 0 1250 375 50	gms/HH/mo nth 22,500 0 37,500 11,250 1,500	kg/HH/mont h 22.50 0.00 37.50 11.25 1.50	Price/kg- Naira (MPM) 360 130 260 225	NGN 3,443.14 onth Price/HH/month (Naira) 8,100 0 4,875 2,925 338	
Table 2: Transmitted         Home         Food Item         Rice         Millet         Maize         Beans         Palm oil	ansfer value ca	Per capita bas alculated fo ZE gms/da y/pp 150 0 250 75 10 15	Kc/day/pp           540           913           255           88           85	5 gms/HH/d ay 750 0 1250 375 50 75	mbers in Da gms/HH/mo nth 22,500 0 37,500 11,250 1,500 2,250	kg/HH/mont h 22.50 0.00 37.50 11.25 1.50 2.25	Price/kg- Naira (MPM) 360 130 260 225 260	NGN 3,443.14 onth Price/HH/month (Naira) 8,100 0 4,875 2,925 338 585	
Table 2: Trans         Homogeneous         Food Item         Rice         Millet         Maize         Beans         Palm oil         Groundnut         Sugar	ansfer value ca	Per capita bas alculated fo ZE gms/da y/pp 150 0 250 75 10 15 10 15	Kc/day/pp           540           913           255           88           85           39	5 gms/HH/d ay 750 0 1250 375 50 75 50	<b>gms/HH/mo</b> nth 22,500 0 37,500 11,250 1,500 2,250 1,500	kg/HH/mont           h           22.50           0.00           37.50           11.25           1.50           2.25           1.50	Price/kg- Naira (MPM) 360 130 260 225 260 380	NGN 3,443.14 Onth Price/HH/month (Naira) 8,100 0 4,875 2,925 338 585 570	
Table 2: Trans         Homogeneous         Food Item         Rice         Millet         Maize         Beans         Palm oil         Groundnut         Sugar         G/nut oil/Veg Oil	ansfer value ca	Per capita bas alculated fo ZE gms/da y/pp 150 0 250 75 10 15 10 15 10 20	Kc/day/pp           540           913           255           88           85           39           177	<b>5</b> gms/HH/d ay 750 0 1250 375 50 75 50 100	gms/HH/mo nth 22,500 0 37,500 11,250 1,500 2,250 1,500 3,000	kg/HH/mont h 22.50 0.00 37.50 11.25 1.50 2.25 1.50 3.00	Price/kg- Naira (MPM) 360 130 260 225 260 380 225	NGN 3,443.14 Donth Price/HH/month (Naira) 8,100 0 4,875 2,925 338 585 570 675	
Table 2: Trans         Homogeneous         Food Item         Rice         Millet         Maize         Beans         Palm oil         Groundnut         Sugar         G/nut oil/Veg Oil         Salt	ansfer value ca	Per capita bas alculated fo ZE gms/da y/pp 150 0 250 250 75 10 10 15 10 20 5	Kc/day/pp           540           913           255           88           85           39           177           0	5 gms/HH/d ay 750 0 1250 375 50 75 50 100 25	gms/HH/mo nth 22,500 0 37,500 11,250 1,500 2,250 1,500 3,000 750	kg/HH/mont           h           22.50           0.00           37.50           11.25           1.50           2.25           1.50           3.00           0.75	Price/kg- Naira (MPM) 360 130 260 225 260 380 225 160	NGN 3,443.14 Donth Price/HH/month (Naira) 8,100 0 4,875 2,925 338 585 570 675 120	

Per capita based on 70% transfer value

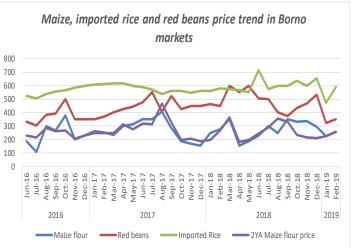
### Main food price trends in Borno and Yobe

In February, the prices of food commodities like sorghum, peanuts, red beans, imported rice and maize, remained stable or slightly declined across the monitored markets in Borno and Yobe states. This is mainly attributed to favourable market supplies and stock levels since the end of the 2018 harvest. While the price of local rice have significantly increased in all the monitored markets of Borno state. The retail prices of local rice increased in Tashan Bama (+20%), Budum (+20%), Abba Ganaram (+21%), Custom (+33%) Baga Road (+41%) and Monday (+50%) markets.

The increasing price of local rice has been attributed to seasonal decline in market availability of the com-

modity as current inflows have declined from the stock of last production, as harvest from the dry season rice production is expected in the first quarter of the year.

Figure 5: Depicts the nominal price of some key staples: maize flour, imported rice and red beans in monitored markets of Borno state. Red beans price are 5 and 16 percent lower than their respective 2017 prices and two-year average price levels. The nominal price trend observed of maize flour and imported rice slightly declined by 1 percent.



NGN 2,559.69



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Bud

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Local rice (Kg)

Vegetable oil (Litre)

Sorghum (1.25 Kg)

Normal Price Fluctuation

## Maiduguri Markets Monitoring Update

		February 2019								
f		ice		nge in	Degree	of				
	ket	oric	curren	t price	change					
3 Months	Market	Currrent	1 Month	3 Months	1 Month	3 Months				
Ŷ		375	-10%	-16.7%	4	•				
Ū.	ćet	250	-12%	-28.6%	<b>V</b>	<b>V</b>				
⇒	arl	200	74%	14.3%	1	Ŷ				
	<b>E</b>	550	38%	22.2%		1				
- Ú	e e e e e e e e e e e e e e e e e e e	375	-13%	-25.0%	j.	. <b>i</b>				
Ú.	nku	550	-3%	-8.3%	$\rightarrow$					
1	L L L	600	45%	41.2%	1	1				
•	Bullumkutu market	400	-2%	0.0%						
->		160	-1%	-28.9%	$\rightarrow$	<b>V</b>				
		100	1/0	20.070						
•		350	0%	-7%	⇒	->>				
J.		250	0%	-29%	→	₩ ₩				
->	(et	115	0%	-29%	⇒	->				
<b>V</b>	arl	400	0%	-8%	$\rightarrow$	->				
Ū.	<b>E</b>	400	14%	0%		->				
Ū.	E E E	400	-29%	-29%		V				
	Custom market	600	-29%	33%						
	5	450		13%						
1		430 120	13%							
T		120	-8%	-29%						
•		400	2.22	2.224						
		400	-20%	-20%	•	•				
<b>→</b>	n	250	-17%	-29%	•	•				
⇒	ha	100	0%	0%	<b>&gt;</b>	<b>→</b>				
	Kasuwan Shanu	300	-20%	-25%		•				
•	vai	300	-37%	-50%	•	•				
⇒	suv	350	-39%	-42%	•	•				
1	Ха	550	16%	10%						
⇒		350	-18%	-13%	•	•				
•		140	8%	12%	1	T				
					_	-				
<b>→</b>		350	0%	-22%	→	•				
•	Ð	250	0%	-23%	⇒>	•				
-	Ĕ	115	0%	15%	⇒	1				
⇒	Ba	400	0%	0%	->	⇒				
•	an	400	14%	-11%		•				
•	Tashan Bama	425	-29%	-29%	•	•				
T	Ĕ	600	20%	20%	<b>P</b>	1				
₩		450	29%	13%	T	1				
$\rightarrow$		120	-8%	-8%	<b>-</b>	$\rightarrow$				

		e		nge in	Degree of		
ket		oric	currer	nt price	change		
Market	Commodity	Currrent p	1 Month	3 Months	1 Month	3 Months	
	Peanuts (1.25 Kg)	550	32.5%	22.2%	Ŷ	1	
÷	Maize flour (1.25 Kg)	225	-16.7%	-25.0%	<b>V</b>	•	
Monday market	Onion (Grams)	100	-11.8%	0.0%	4	->	
na	Palm oil (Litre)	400	0.0%	0.0%	->	⇒	
Ň	Red beans (1.25 Kg)	325	-2.4%	-13.3%			
ğ	Imported rice (1.25 Kg)	400	-33.3%	-33.3%	4		
lor	Local rice (1.25 Kg)	600	43.9%	50.0%	T		
2	Vegetable oil (Litre)	350	-6.7%	-12.5%	4	•	
	Sorghum (1.25 Kg)	140	10.2%	7.7%	T		
	Peanuts (Kg)	400	-33.3%	-20.0%		¢	
_	Maize flour (Kg)	225	-18.2%	-35.7%		•	
an	Onion (Grams)	100	-33.3%	-9.1%	4	⇒	
nai	Palm oil (Litre)	350	-12.5%	-12.5%	•	•	
gal	Red beans (Kg)	325	-18.8%	-35.0%	.↓	•	
a	Imported rice (Kg)	375	-37.5%	-37.5%	.↓	•	
Abba Ganaram	Local rice (Kg)	575	35.3%	21.1%	1	1	
	Vegetable oil (Litre)	325	-18.8%	-18.8%			
	Sorghum (1.25 Kg)	145	-3.3%	16.0%	⇒	1	
	Peanuts (Kg)	350	-13.6%	-17.6%		€	
ïet	Maize flour (Kg)	350	9.4%	-6.7%	1	⇒	
Baga Road market	Onion (Grams)	150	0.0%	0.0%	$\rightarrow$	⇒	
3	Palm oil (Litre)	550	7.8%	37.5%	1	1	
ad	Red beans (Kg)	350	-14.6%	-17.6%		•	
<b>R</b>	Imported rice (Kg)	600	0.0%	0.0%	⇒	⇒	
ga	Local rice (Kg)	600	48.1%	41.2%	1	1	
Ba	Vegetable oil (Litre)	400	-20.0%	6.7%		⇒	
	Sorghum (1.25 Kg)	150	-14.3%	-33.3%	<b>U</b>	•	
	Peanuts (Kg)	500	11.1%	0.0%	1	$\triangleleft$	
ب	Maize flour (Kg)	250	-19.4%	-16.7%			
ke	Onion (Grams)	100	-13.0%	0.0%		⇒	
nai	Palm oil (Litre)	400	6.7%	0.0%	1	⇒	
u u	Red beans (Kg)	350	-28.6%	-30.0%			
Jur	Imported rice (Kg)	400	-30.4%	-33.3%	•		

600

350

130

Price increase above normal price fluctuation

Price decrease below normal price fluctuation

33.3%

-12.5%

0.0%

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

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Prices in Naira

20.0%

-12.5%

0.0%

۲	Yobe Markets Monitoring Update							February 2019					
Market	Commodity Currrent price	ırice			Degree o change	Degree of hange		ket	nrice	% Change in current price		Degree of change	
Mar		1 Month	3 Months	1 Month	3 Months		Market	Currrent price	1 Month	3 Months	1 Month	3 Months	
	Peanuts (1.25 Kg)	225	-10.0%	0.0%	•				300	0.0%	0.0%	⇒	⇒>
	Maize flour (1.25 Kg)	225	-10.0%	12.5%	. ↓	1			125	0.0%	-16.7%	⇒>	Ψ.
e	Onion (Grams)	150	-25.0%	-25.0%		Ψ.			75	-50.0%	-25.0%		Ψ.
Potiskum	Palm oil (Litre)	300	0.0%	0.0%		->>		E	335	-4.3%	1.5%		->>
isk	Red beans (1.25 Kg)	350	16.7%	16.7%	1	1		Nguru	285	-18.6%	-8.1%	<b>V</b>	
ot	Imported rice (1.25 Kg)	450	0.0%	0.0%	->>	$\rightarrow$		Z	450	5.9%	0.0%		->>
	Local rice (1.25 Kg)	375	7.1%	0.0%	1	$\Rightarrow$			300	-14.3%	-10.4%		
	Vegetable oil (Litre)	320	6.7%	4.9%	1	$\Rightarrow$			285	-5.0%	-5.0%		⇒
	Yam (1 tuber)	300	0.0%	0.0%		$\rightarrow$			500	42.9%	66.7%	1	
	Peanuts (1.25 Kg)	325	-7.1%	-7.1%	•	->>			300	0.0%	0.0%	->	->>
	Maize flour (1.25 Kg)	163	-35.0%	-18.8%					150	0.0%	0.0%	⇒	⇒
=	Onion (Grams)	80	-20.0%	-20.0%					50	0.0%	-37.5%	⇒	
Damaturu	Palm oil (Litre)	300	-14.3%	-14.3%		Ψ		E E	350	0.0%	7.7%		⇒
nat	Red beans (1.25 Kg)	325	-7.1%	-35.0%		Ψ		Geidam	350	0.0%	16.7%	$\rightarrow$	
an	Imported rice (1.25 Kg)	450	-10.0%	-10.0%	Ψ	$\rightarrow$			450	0.0%	0.0%	->	->>
	Local rice (1.25 Kg)	350	0.0%	0.0%	⇒>	⇒			300	0.0%	-14.3%	⇒	
	Vegetable oil (Litre)	300	0.0%	-9.1%		$\Rightarrow$			300	0.0%	0.0%		⇒
	Yam (1 tuber)	500	0.0%	0.0%	$\Rightarrow$	$\Rightarrow$			600	0.0%	-14.3%		<b>V</b>
	Peanuts (1.25 Kg)	300	0.0%	0.0%				Yunusari	300	0.0%	0.0%	->>	
	Maize flour (1.25 Kg)	140	-6.7%	-6.7%					150	0.0%	0.0%	⇒>	
	Onion (Grams)	100	100.0%	110.5%	1	1			55	-31.3%	-15.4%		Ψ.
Yusufari	Palm oil (Litre)	325	-18.8%	-13.3%	<b>V</b>	4			400	0.0%	0.0%	⇒	
suf	Red beans (1.25 Kg)	275	10.0%	5.8%	1	->>		nu	400	8.3%	44.4%		
Λu	Imported rice (1.25 Kg)	400	-11.1%	-11.1%				Υn	325	6.3%	0.0%		
	Local rice (1.25 Kg)	335	11.7%	0.0%	1	⇒			325	-7.1%	-3.7%		⇒
	Vegetable oil (Litre)	290	-3.3%	-3.3%	⇒	$\Rightarrow$			350	0.0%	-6.7%	⇒>	⇒
	Yam (1 tuber)	300	50.0%	9.1%	1	$\rightarrow$			375	-6.3%	25.0%		1
1	Price increase above normal price fluctuation Price fluctuation is considered normal if								ormal if				
⇒	Normal Price Fluctuation Prices in Naira											n 5% for 1 r	
	Price decrease below no	rmal price	fluctuatio	n							% for 3 mo		

## Conclusion

Although the prices of food commodities have either remained stable or declined during the past 3 months. In the short-run, the reduction in prices of food items would bolster the ability of market reliant households to secure adequate supplies of food to meet their consumption needs.



For further information please contact: VAM Team, WFP Nigeria, Nigeria.VAM@wfp.org www.wfp.org