



# WFP UGANDA

## Monthly Market Monitor

### HIGHLIGHTS

#### KARAMOJA

- ◆ The average retail price for maize grain continued to decrease, with an overall reduction of 11% in January, compared to December 2017. While the price for sorghum remained stable, the retail price for beans was high by 6%;
- ◆ In January 2018, the retail prices for maize grain, sorghum and beans remained below 2017 average by 23%, 24% and 16% respectively, and this could be due to a better harvest in 2017;
- ◆ There was a slight improvement in the terms of trade for goats against maize grain in January, compared to December 2017, revealing improvement in the costs of living for pastoralists. The terms of trade for daily labor wage reduced by 8%.

#### REST OF THE COUNTRY

- ◆ Compared to December 2017, the average retail prices for maize grain and sorghum remained relatively stable. The overall price for beans was slightly higher by 6%, but significantly in Lira (25%) and Soroti (19%), due to reduced supplies on the market;
- ◆ Maize grain and beans average prices were below 2017 levels by 16% and 6% respectively. Kampala and Mbarara observed significant price reductions;
- ◆ Generally, retail prices are expected to increase in February and March, due to high demand as food stocks are increasingly getting depleted.

The Uganda Market Price Update is produced by the Analysis, Monitoring and Evaluation (AME) Unit of the World Food Programme Uganda on a monthly basis. Price data collected by staff at WFP Sub offices in Moroto, Kotido, Kaabong and Nakapiripirit is analyzed along with price data from Gulu, Kampala, Mbarara, Soroti, Tororo, Lira and Mbale. The update is divided into four sections; Karamoja markets, Price trends over one year, Other Markets and table on Price changes.

### Markets Monitored & Analyzed by WFP Unit



For further information please contact the AME unit WFP Uganda

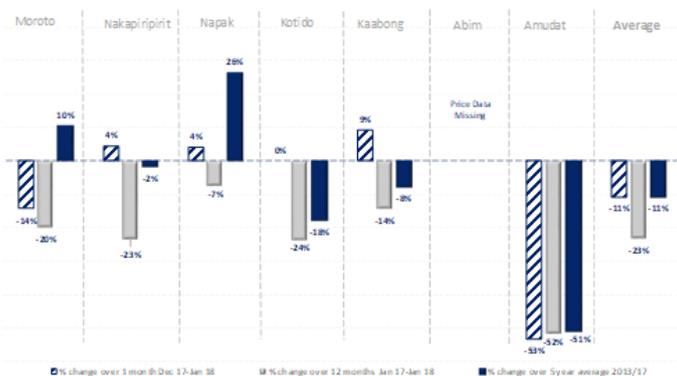
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## CEREALS

Figure 1. Maize grain retail price changes Jan –2018

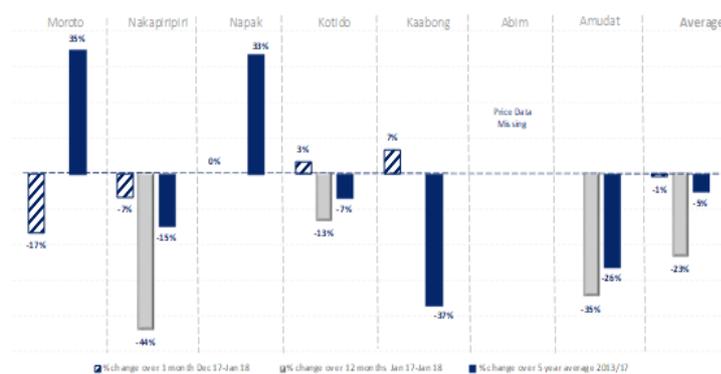


Compared to December 2017, the average price for maize grain reduced by 11%, due to improved supplies on the market. The decline was mainly in Amudat (53%) and Moroto (14%). However, the retail price in Kaabong was above December average by 9%, due to increased demand.

The overall retail price remained below the 2017 levels by 23%, with declines noted in all major markets in Karamoja, more so in Amudat (52%) and Kotido (24%). The price reduction could be attributed to the replenishment of household and market stocks following a better harvest in 2017.

Similarly, the retail price for maize grain was lower than the long term (2013-2017) average by 11% in January 2018. Amudat (51%) and Kotido (18%) had the highest price reductions. However, the price increased by 26% and 10% in Napak and Moroto.

Figure 2. Sorghum grain retail price changes Jan –2018



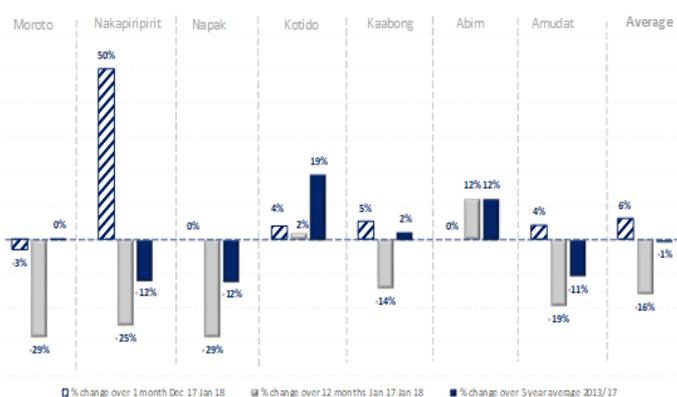
In January 2018, the price for sorghum remained stable compared to December 2017. There was a decrease in Moroto (17%) and Nakapiripirit (7%), due to improved supplies from the September-to-October harvest. However, the retail price was high in Kaabong (7%), and this could be due to increased demand from traders and households earning brewing local beer (*'Ekweete'*).

Compared to the same period in 2017, the overall average price for sorghum fell by 24% in January 2018. Sorghum prices were significantly lower in Nakapiripirit, Amudat and Kotido, due to a better harvest in 2017.

Sorghum prices remained below the long term (2013-2017) average in Kaabong, Amudat and Nakapiripirit. However, the price remained significantly higher in Napak (33%) and Moroto (35%), due to high demand following the below average harvest in 2015 and 2016.

## BEANS

Figure 3. Beans retail price changes Jan – 2018



There was a minor increase in the overall average price for beans by 6% in January 2018, compared to December, with a significant increase observed in Nakapiripirit (50%), due to increased demand.

In January 2018, the price remained below 2017 average by 16%, with prices reducing significantly in 5 of the 7 districts of Karamoja, following a fair harvest in 2017.

Similarly, the price continued to be stable compared to the long term (2013-2017) average. There was a decrease in Nakapiripirit, Napak and Amudat, while in Kotido, the price remained high by 19%.

## GOATS

Table 1: Goats retail price changes for Jan - 2018

Market	Current (Jan 2018)	% Change from:		
		Dec-17	Jan-17	Av 2013-17
Moroto	85,000	-29%	-50.0%	-41%
Nakapiripirit	85,000	-39%	-8.1%	-4%
Napak	80,000	-33%	-47%	-39%
Kotido	73,500	-14%	-33.2%	-18%
Kaabong	135,000	-3.6%	22.7%	26%
Abim				
Amudat	140,000	33.3%	-1.8%	-4.3%
Average	99,750	-15.7%	-17.5%	-10%

The average price for goats reduced by 16% in January 2018, compared to December 2017, with Nakapiripirit, Napak and Moroto having significant declines, due to high supplies on the markets. However, there was an increase by 33% in Amudat.

Similarly, the average price for goats in January remained below 2017 levels by 16%. The reduction was significant in Moroto, Napak and Kotido. The price in Kaabong continued to be higher by 23%, due to low supplies on the market.

Compared to the long term (2013-2017) average, the overall average price for a goat was lower by 10%, and more so in Moroto, Napak and Kotido.

## LABOR

**Table 2: Changes in Daily Wage Rates Jan -2018**

Market	Current (Jan 2018)	% Change from:		
		Dec-17	Jan-17	Av 2013-17
Moroto	5,000	0%	0%	1%
Nakapiripirit	3,000	0%	50%	7%
Napak	5,000	14%	0%	4%
Kotido	2,125	6%	6.3%	-5.6%
Kaabong	5,000	0%	0%	32%
Abim	2,000	0%	0%	0%
Amudat	2,000	-33.3%		
Average	3,446	-1.0%	-2%	0.4%

The overall daily labor wage rate remained stable in January, compared to December 2017. There was a reduction by 33% in Amudat, while in Napak, the wage rate remained high by 14%.

Compared to 2017, the wage rate was high by 50% and 6% in Nakapiripirit and Kotido respectively.

The daily labor wage rate continued to be above the long term (2013-2017) average by 32% and 7% in Kaabong and Nakapiripirit respectively. However, there was a minor reduction by 6% in Kotido.

## SUMMARY BY DISTRICT

### MOROTO

In January 2018, the average retail prices for maize grain, sorghum and beans were lower than December levels by 14%, 17% and 3% respectively, due to improved supplies on the market. Similarly, the average price for maize grain and beans remained below 2017 average by 20% and 29% respectively.

### NAKAPIRIPIRIT

Compared to December 2017, the average prices for beans (50%) and maize grain (4%) were higher, due to increased demand. The price for sorghum reduced by 7%, and this could be attributed to low demand. Generally, the prices for sorghum, beans and maize grain were below 2017 and the long term (2013-2017) average, due to a better harvest in 2017.

### NAPAK

The average prices for sorghum and beans remained stable in January, compared to December 2017. The price for maize grain slightly increased by 4%. Following the September-to-October harvest, the prices for maize grain and beans have remained below 2017 levels. However, maize grain (26%) and sorghum (33%) were above the long term (2013-2017) average.

### KOTIDO

Compared to December 2017, the prices for maize grain, sorghum and beans were fairly stable. The prices for beans (25%), maize grain (23%) and sorghum (13%) were below 2017 average, due to improved supplies. Kotido had one of the lowest prices for maize grain (ugx 800 per kg) and sorghum (ugx 693 per kg).

### KAABONG

There was a slight increase in the average price for maize grain (9%), sorghum (7%) and beans (5%) in January, compared to December 2017, due to an increase in the demand. Maize grain and beans average prices remained lower than 2017 levels, due to improved supplies following a better harvest in 2017.

### ABIM

The average retail price for beans continued to be stable, but remained above 2017 and the long term (2013-2017) average by 12%.

### AMUDAT

In January 2018, the average retail price for maize grain reduced significantly by 53%, compared to December due to high supplies on market. Compared to the same period in 2017, the prices for maize grain, sorghum and beans declined by 52%, 35% and 19% respectively.

## TERMS OF TRADE

The major sources of income in Karamoja are from casual labour and the sale of goats. The table below shows the latest trend of purchasing power of labour and goats averaged across the seven districts in Karamoja.

Description	Jan-18	Dec-17	Jan-17
Kg of maize/goat	105.7	101.8	98
Kg of maize/day's wage	3.7	4	2.9

There was an improvement in the terms of trade for goats against maize grain in January 2018, compared to December due to the low prices for maize grain. Revenue earned from the sale of a goat would purchase 106 kgs of maize grain, compared to 102 kgs in December. However, there was a marginal deterioration in the terms of trade for the labor wage rate, with earnings from daily casual labor purchasing maize grain less by 300 grams (0.3 kgs).

Compared to 2017, the terms of trade for both goats and daily labor rate were better, with revenue from the sale of a goat buying more grains by 7.7 kgs, while the daily earnings from casual labor would buy additional maize by 800 grams. The terms of trade, particularly for goats are likely to improve in February and March.

Figure 4. Maize Grain Price Trends

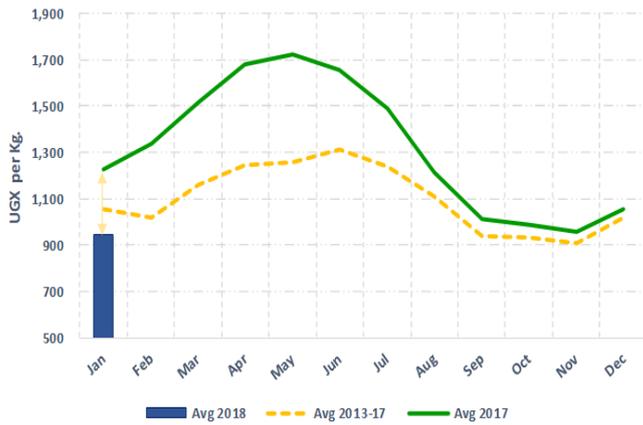


Figure 7. Maize Flour Price Trends



Figure 5. Sorghum Grain Price Trends

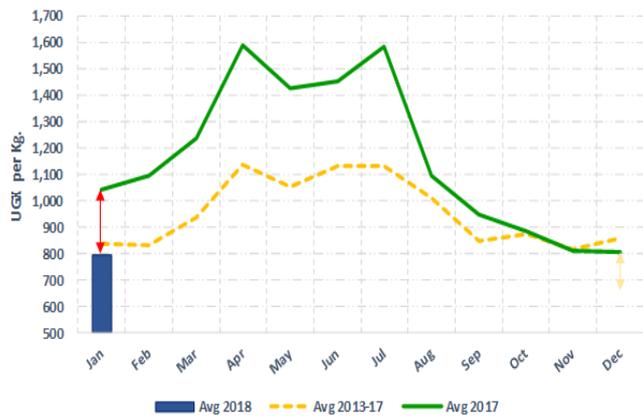


Figure 8. Terms of Trade Goats vs Maize grain

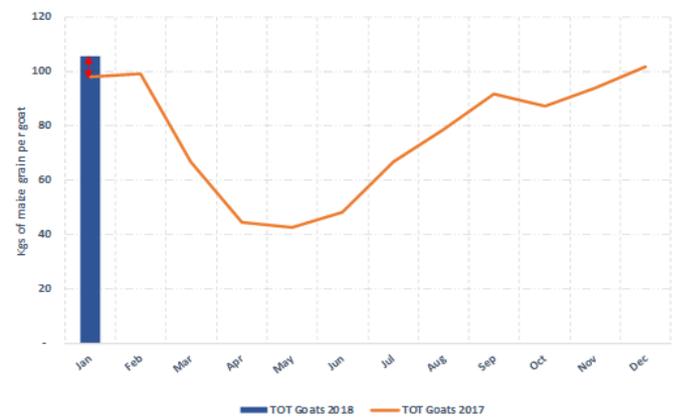


Figure 6. Beans Price Trends



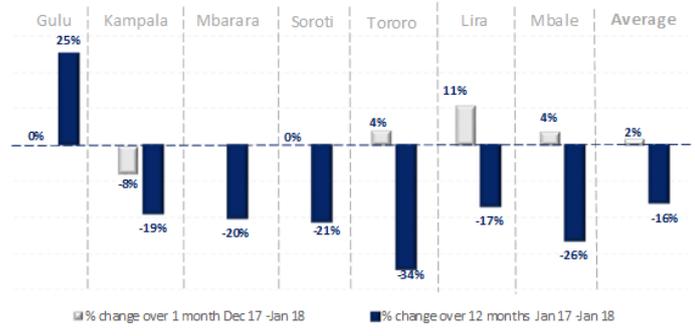
Figure 9. Terms of Trade Labour vs Maize grain



This section provides a snapshot of the price fluctuations and projections of beans and maize grain for selected markets in various regions of the country. Price data is collected by WFP staff at Sub offices in their respective areas of operation. The primary criteria for selecting the markets included in the analysis is their trade influence in food commodities in their respective regions and the relative consistency of data for the selected food commodities. More markets will be included in the analysis as we improve on the consistency of our data collection.

**CEREALS**

**Fig. 10: Maize Grain Retail Price Changes Jan -2018**



The overall price for maize grain remained relatively stable in January compared to December 2017. While the price increased by 11% in Lira, due to increased demand, there was a reduction by 8% in Kampala.

Compared to 2017, the overall price was high by 16%, with significant price increase seen in nearly all major markets across the country, possibly due to a better harvest in 2017.

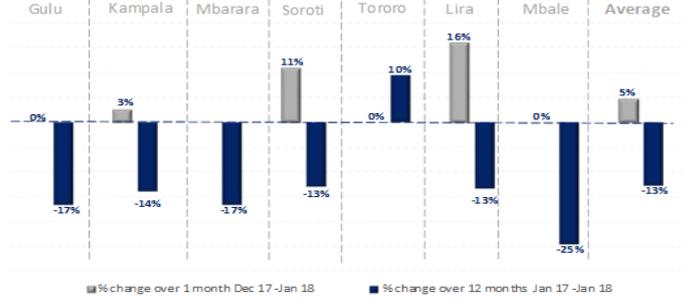
**Fig. 11: Maize Grain Price Trend & projections: Mar 2018**



Source: WFP AME Trends

The average price for maize grain in 2017 was above the long term (2013-2017) average due to low supplies following a poor harvest in 2016. Prices in November and December 2017 reduced to levels similar to the long term average. However, prices are expected to increase in March 2018.

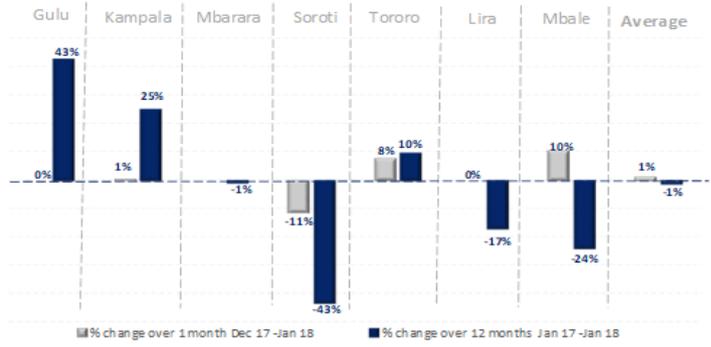
**Fig. 12: Maize flour retail price changes Jan -2018**



In January 2018, the retail price for maize flour increased by 5%, and more so in Lira (16%) and Soroti (11%) due to increased demand.

The price in January 2018 was below 2017 average by 13%, and mainly in Mbale (25%) and Mbarara (17%), and this could be due to improved supplies.

**Fig. 13: Sorghum Retail Price Changes Jan -2018**

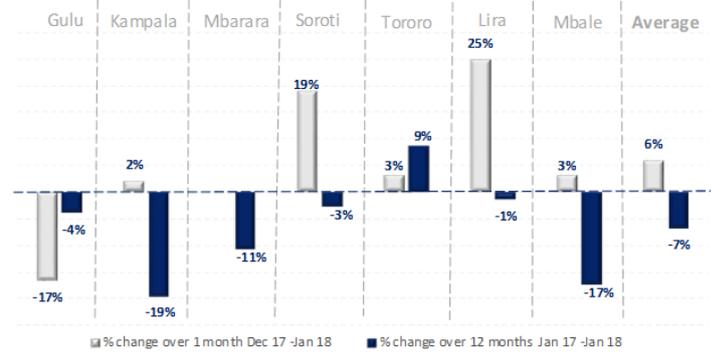


The overall price for sorghum continued to be fairly stable in January 2018, compared to December. The price was above December levels by 10% and 8% in Mbale and Tororo respectively, due to scarcity. In Soroti, the price reduced by 11%, and this could be due to low demand from Karamoja.

Compared to last year, the price remained low, more so in Soroti, Mbale and Lira. However, there was a significant increase in Gulu and Kampala due to low supplies on the market.

**BEANS**

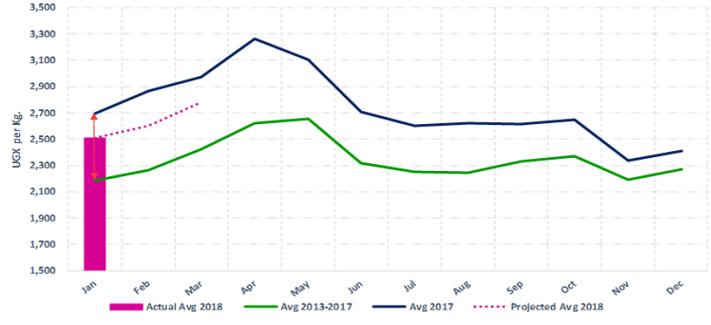
**Fig. 14: Beans Retail Price Changes Jan -2018**



In January 2018, the overall average price for beans was slightly higher than the December 2017 levels by 6%, with a significant increase noted in Soroti and Lira due to low supplies on markets.

Compared to the same period in 2017, the price remained lower across all major markets, due to a better harvest in 2017.

**Fig. 15: Beans Price Trend & projections: Mar 2018**



Source: WFP AME Trends

The average retail price for beans in January 2018 was lower than 2017 average. The prices are expected to follow seasonal trends, with an anticipated increase in February through March, but will remain below 2017 levels.

## SECTION FOUR: PRICE CHANGES FOR KEY SELECTED COMMODITIES

Current Retail Price: Jan 2018			Current Price(Us\$.)	Price change (%)			
Region	District/Market	Major Commodities		1 M	1 Y	1 M	1 Y
Karamoja	Moroto	Maize grain (per Kg)	1,200	-14%	-20%	↓	↓
		Sorghum (per Kg)	1,000	-17%		↓	
		Beans (per Kg)	2,500	-3%	-29%	←	↓
		Medium size goat	85,000	-29%	-50%	↓	↓
		Daily labour wage	5,000	0%	0%	←	←
	Nakapiripirit	Maize grain (per Kg)	900	4%	-23%	←	↓
		Sorghum (per Kg)	700	-7%	-44%	↓	↓
		Beans (per Kg)	2,250	50%	-25%	↑	↓
		Medium size goat	85,000	-39%	-8%	↓	←
	Napak	Daily labour wage	3,000	0%	50%	←	↑
		Maize grain (per Kg)	1,250	4%	-7%	←	←
		Sorghum (per Kg)	1,000	0%		←	
		Beans (per Kg)	2,000	0%	-29%	←	↓
		Medium size goat	80,000	-33%	-47%	↓	↓
	Kotido	Daily labour wage	5,000	14%	0%	↓	←
		Maize grain (per Kg)	800	0%	-24%	←	↓
		Sorghum (per Kg)	693	3%	-13%	←	←
		Beans (per Kg)	2,800	4%	2%	←	←
		Medium size goat	73,500	-14%	-33%	↓	↓
	Kaabong	Daily labour wage	2,125	6%	6%	←	←
		Maize grain (per Kg)	810	9%	-14%	↓	↓
		Sorghum (per Kg)	540	7%		↓	
		Beans (per Kg)	3,000	5%	-14%	←	←
	Abim	Medium size goat	135,000	-4%	23%	←	↑
		Daily labour wage	5,000	0%	0%	←	←
		Maize grain (per Kg)					
		Sorghum (per Kg)					
	Amudat	Beans (per Kg)	2,500	0%	12%	←	←
		Medium size goat					
		Daily labour wage	2,000	0%	0%	←	←
Maize grain (per Kg)		700	-53%	-52%	↓	↓	
Central	Kampala/Owino	Sorghum (per Kg)	850		-35%		↓
		Beans (per Kg)	2,500	4%	-19%	←	↓
		Medium size goat	140,000	33%	-2%	↓	←
		Daily labour wage	2,000	-33%		↓	
		Maize grain (per Kg)	1,384	-8%	-19%	↓	↓
Western	Mbarara	Sorghum (per Kg)	3,125	1%	25%	←	↑
		Maize flour (per Kg)	2,150	3%	-14%	←	↓
		Beans (per Kg)	2,417	2%	-19%	←	↓
		Maize grain (per Kg)	1,000		-20%		↓
Eastern	Tororo	Sorghum (per Kg)	3,000		-1%		←
		Maize flour (per Kg)	2,000		-17%		↓
		Beans (per Kg)	2,500		-11%		←
		Maize grain (per Kg)	975	4%	-34%		↓
	Mbale	Sorghum (per Kg)	1,400	8%	10%	←	←
		Maize flour (per Kg)	2,000	0%	10%	←	←
		Beans (per Kg)	3,100	3%	9%	←	←
		Maize grain (per Kg)	933	4%	-26%	←	↓
Northern	Gulu	Sorghum (per Kg)	1,067	10%	-24%	↓	↓
		Maize flour (per Kg)	1,733	0%	-25%		↓
		Beans (per Kg)	2,067	3%	-17%	←	↓
		Maize grain (per Kg)	1,500	0%	25%	←	↑
	Soroti	Sorghum (per Kg)	1,500	0%	43%	←	↑
		Maize flour (per Kg)	2,000	0%	-17%	←	↓
		Beans (per Kg)	2,500	-17%	-4%	↓	←
		Maize grain (per Kg)	1,000	0%	-21%	↓	↓
	Lira	Sorghum (per Kg)	800	-11%	-43%	↓	↓
		Maize flour (per Kg)	2,000	11%	-13%	↓	←
		Beans (per Kg)	2,500	19%	-3%	↓	←
		Maize grain (per Kg)	1,000	11%	-17%	↓	↓
Remark:		Maize grain (per Kg)	1,000	11%	-17%	↓	↓
		Sorghum (per Kg)	1,000	0%	-17%	←	↓
		Maize flour (per Kg)	2,167	16%	-13%	↓	←
		Beans (per Kg)	2,500	25%	-1%	↓	←
Remark:		↑ Price increase above normal price fluctuation					
		← Normal Price fluctuation					
		↓ Price increase below normal price fluctuation					
Price fluctuation is considered normal if the price change is within 5% for 1 month and within 15% for 1 year.							
1 M = Dec 2017 compared to Jan 2018			1 Y = Jan 2017 compared to Jan 2018				