



# WFP UGANDA

## Monthly Market Monitor

### HIGHLIGHTS

#### KARAMOJA

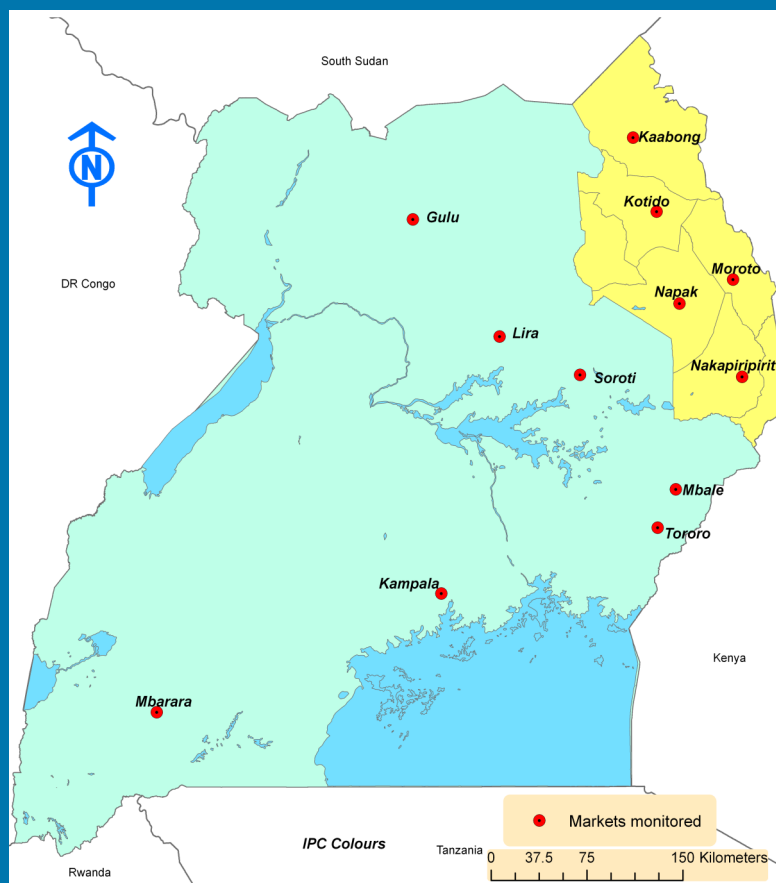
- ◆ In January, the overall average retail price for maize grain and sorghum increased by 15 and 29 percent, respectively compared to December 2018, due to scarcity coupled with demand. The increase was mainly in Kotido, Napak and Moroto.
- ◆ Compared to January 2018, the overall average retail price for maize grain reduced by 7 percent in January, while sorghum price increased by 12 percent.
- ◆ The overall average retail price for maize grain and beans in January were below the 5 year (2014-2018) average levels by 17 and 2 percent, respectively.
- ◆ The terms of trade for goats and the daily labor wage rate against maize grain deteriorated in January by 16 and 7 percent respectively, compared to December. This is attributable to increasing prices for maize grain.
- ◆ Following a relatively below average harvest in 2018, prices for cereals are expected to increase gradually in February and March due to demand.

#### REST OF THE COUNTRY

- ◆ From December to January, the average retail price for maize grain and beans increased by 11 and 15 percent respectively, due to demand. The price for sorghum was below December average levels by 7 percent.
- ◆ Compared to January 2018, the overall average retail price for maize grain and sorghum declined by 31 and 40 percent, respectively. The decrease was mainly in Gulu, Kampala and Lira.
- ◆ The prices for cereals are expected to follow seasonal trends in February through March due to demand.

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



Source: WFP Uganda AME



For further information please contact the AME unit WFP Uganda

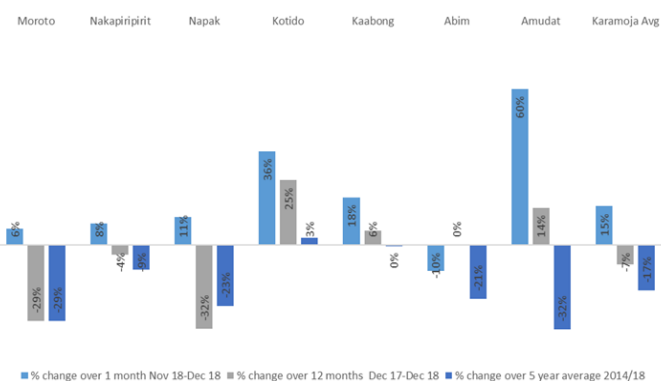
**Anders PETERSSON**  
Analysis, Monitoring & Evaluation, Head.  
[anders.pettersson@wfp.org](mailto:anders.pettersson@wfp.org)

**Hamidu TUSIIME**  
Food Security & Market Analyst  
[hamidu.tusiime@wfp.org](mailto:hamidu.tusiime@wfp.org)

**Nathan LOWANYANG**  
Programme Associate  
[nathan.lowanyang@wfp.org](mailto:nathan.lowanyang@wfp.org)

## CEREALS

**Figure 1. Maize grain retail price changes Jan –2019**



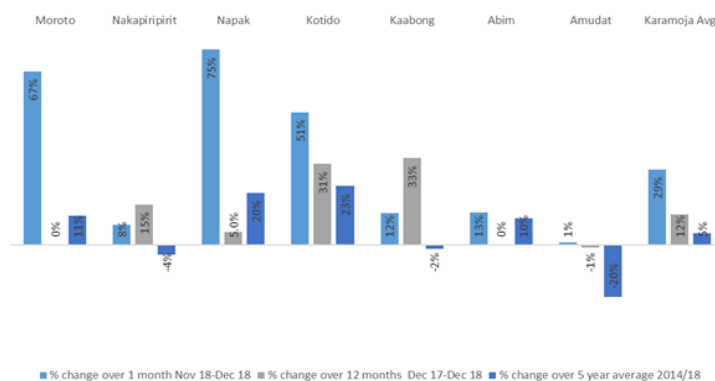
The overall average retail price for maize grain in January was above December 2018 levels by 15 percent (increased from UGX 761 to UGX 875), due to scarcity on markets coupled with demand. The increase was observed in nearly all markets, but markedly in Amudat (60%) and Kotido (36%). However, there was a decline by 10 percent in Abim.

Compared to January 2018, the overall average retail price for maize grain reduced by 7 percent, but mainly in Moroto (29%) and Napak (32%). In Kotido and Amudat, it was above by 25 and 14 percent, respectively.

Similarly, the overall average retail price remained below the 5 year (2014-2018) average by 17 percent, more so in Amudat (32%), Moroto (29%) and Napak (23%).

Following a relatively below average harvest in 2018, the prices for maize grain is expected to increase in February through March.

**Figure 2. Sorghum grain retail price changes Jan –2019**



In January, the overall average retail price for sorghum was above December levels by 29 percent (increasing from UGX 689 to UGX 890). The increase was noted across all markets, but significantly in Napak, Moroto and Kotido. The increase is due to scarcity following a relatively below average harvest in 2018.

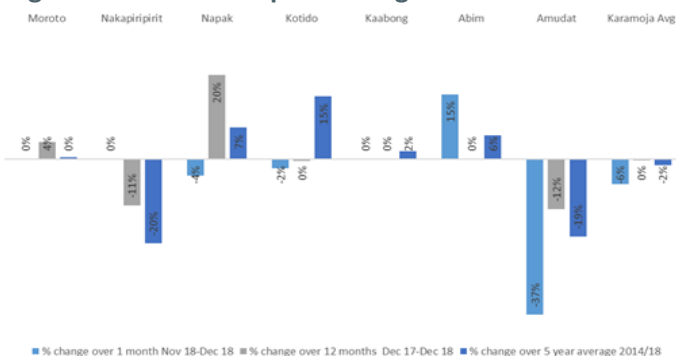
Similarly, the overall average price for sorghum was higher than 2018 levels by 12 percent, and mainly in Kaabong (33%) and Kotido (31%). The price in Moroto and Amudat remained stable.

Compared to the 5 year (2014-2018) average, the overall price for sorghum in January increased by 5 percent, more so in Kotido and Napak. However, the price in Amudat (20%) and Nakapiripirit (4%) remained lower.

Overall, scarcity coupled with demand is likely to keep retail prices for sorghum rising in February through March. The harvest in 2018 was generally below average across Karamoja following heavy rains.

## BEANS

**Figure 3. Beans retail price changes Jan –2019**



The overall average retail price for beans in January slightly decreased by 6 percent (from UGX 2,660 to UGX 2,498), compared to December 2018. The decline was significant in Amudat (37%). In Abim, the retail price remained above December levels by 15 percent.

Compared to January 2018, the overall average retail price was relatively stable. However, in Napak, the price was above by 20 percent, while in Amudat and Nakapiripirit, the price reduced by 12 and 11 percent, respectively.

Similarly, the overall average retail price remained fairly stable in January, compared to the 5 year (2014-2018) average. Nakapiripirit and Amudat saw a decline in the average price.

## GOATS

**Table 1: Goats retail price changes for Jan –2019**

Market	Current (Jan 2019)	% Change from:		
		Dec-18	Jan-18	Av 2014-18
Moroto				
Nakapiripirit	100,000	-5%	18%	9%
Napak	150,000	-14%	88%	13%
Kotido	100,000	16%	36%	13%
Kaabong	133,333	5%	-1%	18%
Abim	126,250	29%		80%
Amudat	90,000	0%	-36%	-38%
<b>Average</b>	<b>116,597</b>	<b>-1%</b>	<b>17%</b>	<b>4%</b>

In January, the overall average price for a goat was relatively stable. There was an increase in Abim (29%) and Kotido (16%).

Compared to January 2018, the overall average price for a goat was above by 17 percent in January. The increase was significantly higher in Napak and Kotido. However, the average price in Amudat declined by 36 percent.

Similarly, the average price for a goat was slightly above the 5 year (2014-2018) average levels by 4 percent. The increase was noted in nearly all markets, but significantly higher in Abim (80%). Amudat observed a decrease by 38 percent.

Generally, there is an anticipated increase in the prices for goats in February and March as more pastoral households are likely to sell their animals to meet their food needs following a relatively below average harvest in 2018.

## LABOR

Table 2: Changes in Daily Wage Rates Jan –2019

Market	Current	% Change from:		
	(Jan 2019)	Dec-18	Jan-18	Av 2014-18
Moroto	4200	-16%	-16%	-18%
Nakapiripirit	4,500	-10%	50%	61%
Napak	5,000	0%	0%	0%
Kotido	4,200	77%	98%	102%
Kaabong	4,100	-18%	-18%	-2%
Abim	4,200	110%	110%	110%
Amudat	7,000	0%	250%	250%
<b>Average</b>	<b>4,743</b>	<b>6%</b>	<b>38%</b>	<b>43%</b>

The overall daily labor wage rate in January was slightly above December 2018 levels by 6 percent. This increase was significant in Abim and Kotido, possibly due to increased demand for agricultural labor.

Similarly, the daily labor wage rate was above 2018 and the 5 year (2014-2018) average by 38 and 43 percent, respectively.

In February through March, the daily labor wage is expected to slightly increase due to the onset of the farming season.

## 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-19	Dec-18	Jan-18
Kgs of Maize/Goat	133.3	158.0	105.7
Kgs of Maize/Day's Wage	5.4	5.8	3.7

In January, the terms of trade for goats and the daily labor wage rate against maize grain compared to December deteriorated by 16 and 7 percent, respectively. This is attributed to the gradual increase in the retail prices for maize grain.

Compared to the same period in 2018, the terms of trade for both goats and daily labor wage rate continued to be above by 26 and 48 percent, respectively.

The deterioration in the terms of trade reveal an increase in the cost of living for both pastoral households and casual laborers. Generally, The terms of trade are expected to further deteriorate in February.

## SUMMARY BY DISTRICT

### MOROTO

In January, the average retail prices for maize grain and sorghum were above December 2018 levels by 6 and 67 percent, respectively, due to scarcity on markets following a relatively low harvest in 2018. However, the price for beans remained stable. Compared to January 2018 and the 5 year (2014-2018) average, the retail price for maize grain decreased by 29 percent.

### NAKAPIRIPIRIT

The price for maize grain and sorghum increased by (8 percent each) in January, compared to December 2018, due to scarcity on markets. Compared to January 2018, maize grain average price reduced by 4 percent, while sorghum price remained above by 16 percent. Generally, the retail prices for maize grain, sorghum and beans continued to be below the 5 year (2014-2018) average.

### NAPAK

In January, the average retail price for maize grain and sorghum were above December 2018 levels by 11 and 75 percent, respectively, due to reduced supplies on markets. However, the price for beans reduced by 4 percent. Compared to 2018, maize grain price was below by 32 percent while sorghum and beans prices remained high by 5 and 20 percent, respectively.

### KOTIDO

The average retail prices for maize grain and sorghum in January increased by 36 and 51 percent, respectively, compared to December 2018 average levels. This is attributable to scarcity coupled with demand. Similarly, the retail prices for maize grain and sorghum were above January 2018 and the 5 year (2014-2018) average levels.

### KAABONG

While the average price for beans was relatively stable, the price for maize grain and sorghum increased in January by 18 and 12 percent, respectively, compared to December 2018. Overall, the retail prices for cereals were lower than January 2018 average levels, but remained slightly below the 5 year (2014-2018) average.

### ABIM

In January, the average retail price for maize grain reduced by 10 percent, compared to December 2018, whereas sorghum and beans prices were above by 13 and 15 percent, respectively. The increase is due to scarcity on markets. Compared to the 5 year (2014-2018) average, the price for maize grain was below by 21 percent, while for sorghum and beans slightly increased.

### AMUDAT

The average retail price for maize grain increase by 60 percent in January, compared to December 2018 average levels due to scarcity on markets, while sorghum price was fairly stable. However, the price for beans reduced by 37 percent due to the replenishment of stocks from the August-to-December harvest. Compared to January 2018, the price for maize grain was above by 14 percent.

Figure 4. Maize Grain Price Trends

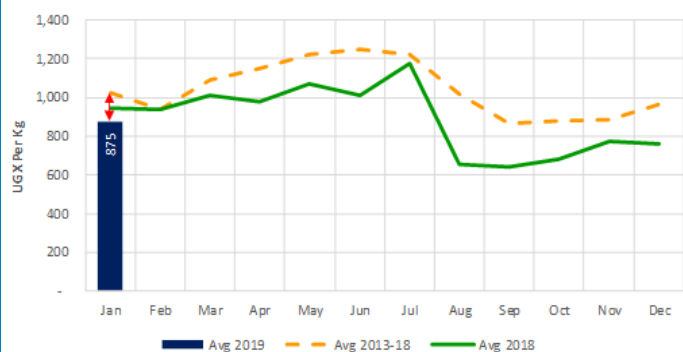


Figure 5. Sorghum Grain Price Trends

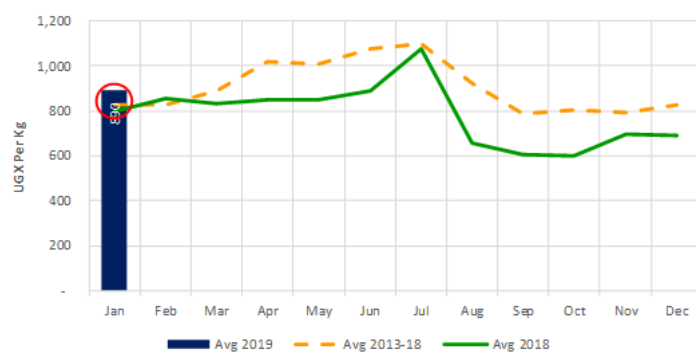


Figure 6. Beans Price Trends

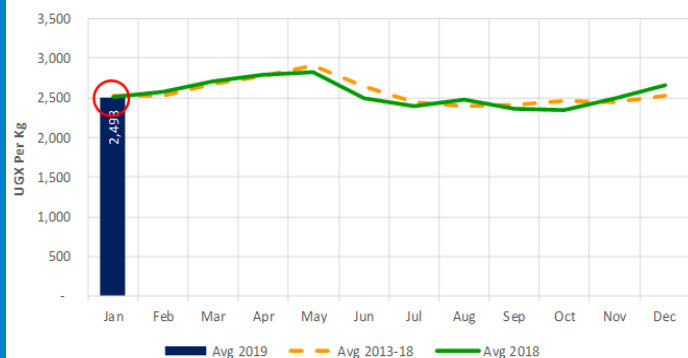


Figure 7. Maize Flour Price Trends

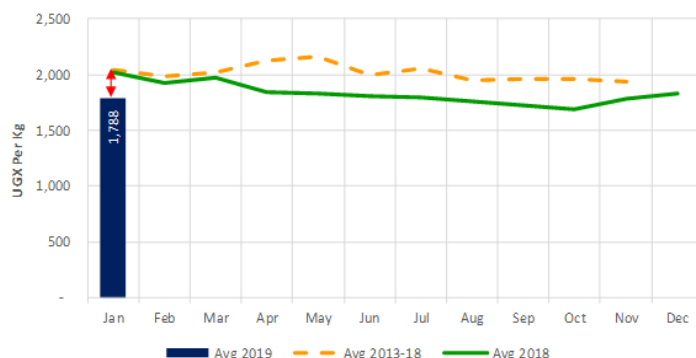


Figure 8. Terms of Trade Goats vs Maize grain

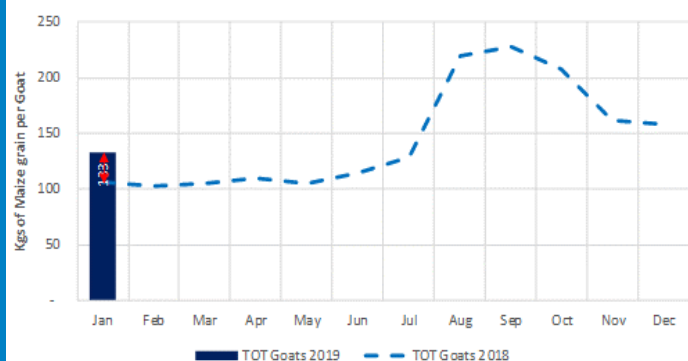
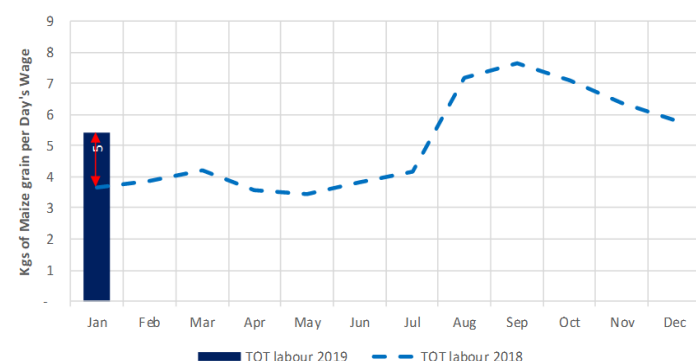


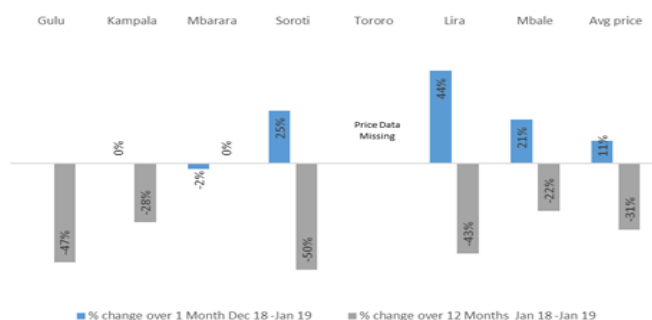
Figure 9. Terms of Trade Labour vs Maize grain



This section provides a snapshot of the price fluctuations and projections of beans, maize grain, maize flour and sorghum 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

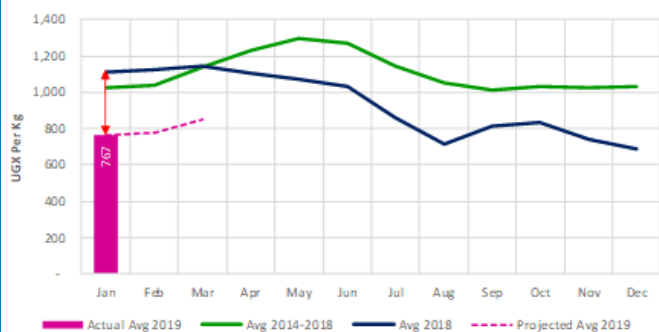
**Fig. 10: Maize Grain Retail Price Changes Jan –2019**



In January, the overall average retail price for maize grain increased by 11 percent, compared to December 2018. Price increase was mainly in Lira (44%), Soroti (25%) and Mbale (21%) due to increased demand from Schools and Karamoja.

Compared to the same period in 2018, the overall average retail price was below by 31 percent, markedly in Soroti (50%), Gulu (47%) and Lira (43%).

**Fig. 11: Maize Grain Price Trend & projections: Mar 2019**

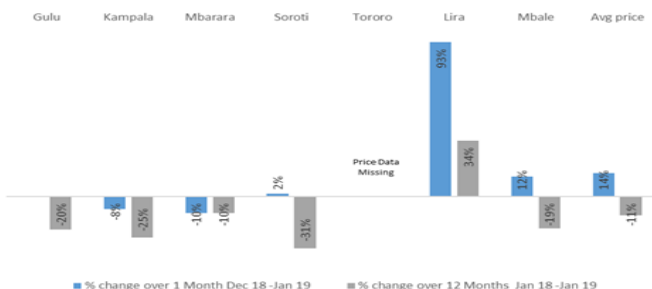


Source: WFP AME Trends

In January, maize grain average retail price was below 2018 and the 5 year (2014-2018) average, and this is attributed to availability of old stocks from 2018 first season harvest.

The average price for maize grain is likely to increase in February through March, due to scarcity.

**Fig. 12: Maize flour retail price changes Jan –2019**



The overall price of maize flour increased by 14 percent (from UGX 1,558 to UGX 1,782) in January, compared to December 2018. The increase was significant in Lira.

Compared to January 2018, the overall retail price for maize flour decreased by 11 percent. However, in Lira, the price was above 2018 levels by 34 percent.

**Fig. 13: Sorghum Retail Price Changes Jan –2019**

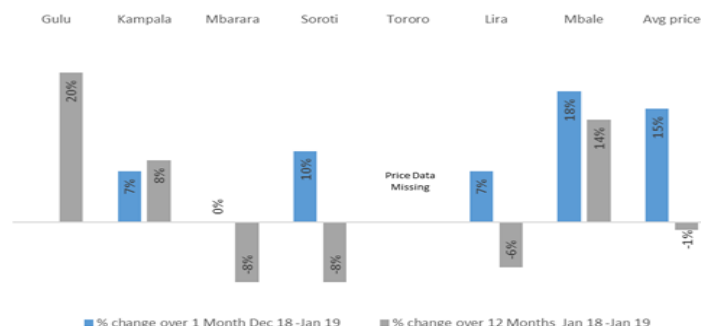


The overall average retail price for sorghum reduced by 7 percent in January, compared to December 2018, but mainly in Mbale (15%). In Soroti and Kampala, the price for sorghum remained above by 21 and 15 percent, respectively.

Similarly, the overall average retail price for sorghum remained below 2018 average levels by 40 percent, more so in Gulu (73%) and Kampala (63%).

## BEANS

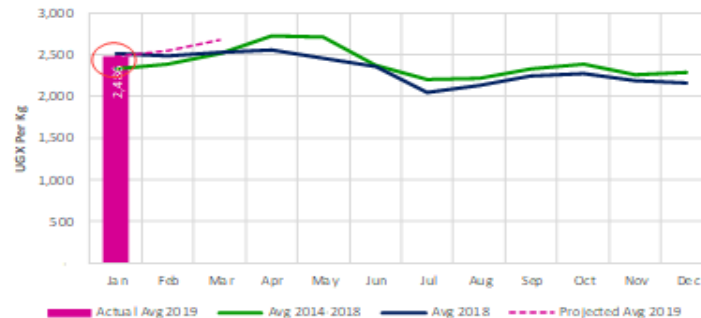
**Fig. 14: Beans Retail Price Changes Jan –2019**



In January, the overall average retail price for beans was above December 2018 levels by 15 percent, due to demand following the opening of schools. The increase was higher in Mbale (18%).

Overall, the average retail price for beans was fairly stable in January, compared to the same period in 2018. In Gulu and Mbale, the price continued to be above by 20 and 14 percent, respectively.

**Fig. 15: Beans Price Trend & projections: Mar 2019**



Source: WFP AME Trends

The retail price for beans in January was at levels similar to 2018, but was slightly above the 5 year (2014-2018) average. Generally, beans price is anticipated to increase in February through March, due to high demand coupled with scarcity.

## SECTION FOUR: PRICE CHANGES FOR KEY SELECTED COMMODITIES

Region	Current Retail Price: January 2019		Current Price (UGX)	Price change (%)				
	District/Market	Major Commodities		1 M	1 Y	1 M	1 Y	
Karamoja	Moroto	Maize grain (per Kg)	850	6%	-29%	↓	↓	
		Sorghum (per Kg)	1,000	67%	0%	↓	↔	
		Beans (per Kg)	2,600	0%	4%	↔	↔	
		Medium size goat						
		Daily labour wage	4,200	-16%	-16%	↓	↓	
	Nakapiripirit	Maize grain (per Kg)	867	8%	-4%	↓	↔	
		Sorghum (per Kg)	808	8%	15%	↓	↔	
		Beans (per Kg)	2,000	0%	-11%	↔	↔	
		Medium size goat	100,000	-5%	18%	↔	↓	
		Daily labour wage	4,500	-10%	50%	↓	↓	
	Napak	Maize grain (per Kg)	850	11%	-32%	↓	↓	
		Sorghum (per Kg)	1,050	75%	5%	↓	↔	
		Beans (per Kg)	2,400	-4%	20%	↔	↓	
		Medium size goat	150,000	-14%	88%	↓	↓	
		Daily labour wage	5,000	0%	0%	↔	↔	
	Kotido	Maize grain (per Kg)	1,000	36%	25%	↓	↓	
		Sorghum (per Kg)	908	51%	31%	↓	↓	
		Beans (per Kg)	2,788	-2%	0%	↔	↔	
		Medium size goat	100,000	16%	36%	↓	↓	
		Daily labour wage	4,200	77%	98%	↓	↓	
	Kaabong	Maize grain (per Kg)	855	18%	6%	↓	↔	
		Sorghum (per Kg)	720	12%	33%	↓	↓	
		Beans (per Kg)	3,000	0%	0%	↔	↔	
		Medium size goat	133,333	5%	-1%	↔	↔	
Daily labour wage		4,100	-18%	-18%	↓	↓		
Abim	Maize grain (per Kg)	900	-10%		↓			
	Sorghum (per Kg)	900	13%		↓			
	Beans (per Kg)	2,500	15%	0%	↓	↔		
	Medium size goat	126,250	29%		↓			
	Daily labour wage	4,200	110%	110%	↓	↓		
Amudat	Maize grain (per Kg)	800	60%	14%	↓	↔		
	Sorghum (per Kg)	842	1%	-1%	↔	↔		
	Beans (per Kg)	2,200	-37%	-12%	↓	↔		
	Medium size goat	90,000	0%	-36%	↔	↓		
	Daily labour wage	7,000	0%	250%	↔	↓		
Central	Kampala/Owino	Maize grain (per Kg)	1,000	0%	-28%	↔	↓	
		Sorghum (per Kg)	1,150	15%	-63%	↓	↓	
		Maize flour (per Kg)	1,617	-8%	-25%	↓	↓	
		Beans (per Kg)	2,617	7%	8%	↓	↔	
Western	Mbarara	Maize grain (per Kg)	1,000	-2%	0%	↔	↔	
		Sorghum (per Kg)	2,300	0%	-23%	↔	↓	
		Maize flour (per Kg)	1,800	-10%	-10%	↓	↔	
		Beans (per Kg)	2,300	0%	-8%	↔	↔	
Eastern	Tororo	Maize grain (per Kg)						
		Sorghum (per Kg)						
		Maize flour (per Kg)						
	Mbale	Maize grain (per Kg)	725	21%	-22%	↓	↓	
		Sorghum (per Kg)	850	-15%	-20%	↓	↓	
		Maize flour (per Kg)	1,400	12%	-19%	↓	↓	
Northern	Gulu	Beans (per Kg)	2,350	18%	14%	↓	↔	
		Maize grain (per Kg)	800		-47%		↓	
		Sorghum (per Kg)	400		-73%		↓	
		Maize flour (per Kg)	1,600		-20%		↓	
	Soroti	Beans (per Kg)	3,000		20%		↓	
		Maize grain (per Kg)	500	25%	-50%	↓	↓	
		Sorghum (per Kg)	725	21%	-9%	↓	↔	
		Maize flour (per Kg)	1,375	2%	-31%	↔	↓	
	Lira	Beans (per Kg)	2,300	10%	-8%	↓	↔	
		Maize grain (per Kg)	575	44%	-43%	↓	↓	
		Sorghum (per Kg)	675	4%	-33%	↔	↓	
		Maize flour (per Kg)	2,900	93%	34%	↓	↓	
Beans (per Kg)	2,350	7%	-6%	↓	↔			
Remark:	↓	Price increase above normal price fluctuation						
	↔	Normal Price fluctuation						
	↓	Price decrease 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 = December 2018 compared to January 2019			1 Y = January 2018 compared to January 2019					