# **VENA** Vulnerability and Essential Needs Assessment

Market Analysis November 2019

Market Factsheet: Palabek Settlement

### UGANDA

### **CONTEXT AND METHODOLOGY**

Uganda is one of the world's top refugee-hosting states, having taken in more than 1.3 million refugees who exhibit diverse vulnerability profiles and capacities to cope.<sup>1</sup> Due to these variations, there is a need for a humanitarian delivery system that allows actors to more closely align the modality and amount of assistance provided with individual refugee households' economic and protection-related needs.

The objective of this market analysis, conducted under the framework of the Vulnerability and Essential Needs Assessment (VENA), was to assess market functionality and capacity in the vicinity of Uganda's refugee settlements and to understand the potential for market-based assistance to meet essential needs. Data collection took place between 9 August and 7 October 2019 in 13 refugee settlements.<sup>2</sup> Two parallel methodologies were employed: 2,820 structured individual interviews were conducted with market traders in or near each assessed settlement, supplemented by 35 semi-structured interviews with key informants who had knowledge of local markets. The assessment was led jointly by REACH, the World Food Programme (WFP), and the United Nations High Commissioner for Refugees (UNHCR), with support from five additional partners (see page 5). Findings refer solely to the situation during the data collection period and should be considered indicative only.

### **AREA COVERED BY FACTSHEET**



### 🚰 MARKET AND TRADER CHARACTERISTICS

Refugees living in Palabek accessed markets serving both refugees and host community members. The markets generally operated every day, but there was also one main market day on a monthly basis. Palabek Reception Market reportedly had mainly fresh food vendors compared to the markets in the sub-county, Palabek Kal Market and Ogili Market, which reportedly sold a larger variety of commodities, both fresh food and non-food items. Prices of commodities were reported to be determined by the traders' purchase prices and a market price survey carried out by market vendors.



#### Top 3 nationalities of interviewed traders: Uganda 63.5% South Sudan 35.4% Sudan 1.1% Classification of traders interviewed:<sup>3</sup> Retailers 61.9% Producers 78% Wholesalers 23.3% Top 3 most common types of market customers reported by interviewed traders:<sup>3</sup> Host community near settlement 85.6% Refugees living in the settlement 65.7% Non-governmental Organisations (NGOs) 42%

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## 🗃 SUPPLY, DEMAND, AND PRICES

In terms of the supply and demand of commodities, key informants (KIs) noted that change in demand was largely influenced by seasonality. For example, during the planting seasons, it was reported that the demand for farming items such as hoes and pangas (knife) increased as a result of the need for these commodities for the planting. Moreover, KIs noted that seasonality also impacted the demand and supply of fresh food items such as cassava and green leafy vegetables. Indeed, the supply for those items increased following the harvesting seasons.

#### Sources, prices, and restocking data for selected items<sup>4</sup> sold in or near this settlement, as reported by interviewed traders:

Commodity	Most common source of item	Item price in markets inside this settlement (October 2019) <sup>5</sup>	Median # of days that remaining stock is estimated to last	Estimated median amount of time item remains in stock before sale
Laundry soap	Retailer in the subcounty	4,000 UGX <sup>6</sup> /Kg	14 days	One to four weeks
Sanitary pad (disposable)	Retailer in the subcounty	3,000 UGX /packet	14 days	Less than one week
Dry cells	Retailer in the subcounty	1,500 UGX /pair	14 days	One to four weeks
Exercise books	Retailer in the subcounty	300 UGX /piece	14 days	One to four weeks
Jerry can (plastic, 20 L)	Retailer outside the subcounty	8,000 UGX /piece	21 days	One to four weeks
Blanket (cotton)	Retailer outside the subcounty	No data	30 days	No consensus
Saucepan	Retailer outside the subcounty	8,000 UGX /piece	60 days	More than one month
Mingle (wooden stirrer)	Retailer outside the subcounty	2,000 UGX /piece	80 days	More than one month
Panga (knife)	Retailer outside the subcounty	8,000 UGX /piece	30 days	One to four weeks
Ное	Retailer outside the subcounty	10,000 UGX /piece	105 days	One to four weeks
Mud bricks (unfired)	Own production	200 UGX /piece	29 days	One to four weeks
Grass thatch	Own production	No data	5.5 days	Less than one week
Charcoal	Retailer in the subcounty	625 UGX /Kg	6.5 days	Less than one week
Firewood	Own production	141 UGX /Kg	5.5 days	No consensus

#### Seasonal fluctuations in supply for selected items<sup>4</sup> sold in or near settlements in Northwest, Uganda, as reported by key informants (KIs):<sup>7</sup>

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Maize flour	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Beans (dried, nambale)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Sorghum grain	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Cassava (whole, fresh)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Leafy vegetables	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Vegetable oil	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Cooking salt	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Tilapia (smoked)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Milk (fresh)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Laundry soap	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Sanitary pad (disposable)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Dry cells	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Torch	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Exercise books	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Jerry can (plastic, 20 L)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Plastic basin	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Blanket (cotton)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Mingle (wooden stirrer)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Panga (knife)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Hoe	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Steel roofing nails	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Nylon rope	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Eucalyptus poles	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Mud bricks (fired)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Mud bricks (unfired)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Grass thatch	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Charcoal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Firewood	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
	Legend:	Supply	High	season (incre	ased)	Low seaso	n (decreased)	Bas	eline levels / N	lo high or low	/ season	

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## 🗃 BARRIERS TO MARKET ACCESS<sup>8</sup>

KIs reported that safety and security concerns were generally limited, but theft and cases of counterfeit money had been encountered by traders in the markets. Ogili Market was reported to be easily accessible by refugees, being located at a short walking distance from the closest settlement zone, compared to the two other markets at the reception center and Palabek Kal Market where the walking distance was reportedly longer.

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of households (HHs) reported facing barriers when rying to access marketplaces.

Of this 10.4%, top 3 most commonly reported barriers:<sup>3</sup>

Long distance to the market		86.4%
Disability	•	4.5%
Verbal harassment by host comm.	•	4.5%

% of households that reported mainly accessing marketplaces using the following modes of transport:

97.9% 1.2% 0.9%	Walking Boda boda (motorcycle taxi) Bicycle	
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## Median travel time reported by households to get to and from the nearest marketplace selling food: **30 min**

**17.7%** of interviewed traders reported having faced a security incident related to operating their business.

Of this 17.7%, top 3 most commonly reported types of incidents:<sup>3</sup>

Theft		81.3%
Verbal harassment by host comm.		15.6%
Physical attacks by unknown people	•	9.4%

Top 3 most common triggers for security incidents reported by interviewed traders:<sup>3</sup>

Money/business disputes		25%
Distance-related insecurity	•	15.6%
 Social discrimination		15.6%

## MARKET OPERATIONS & PRICES

KIs reported there had been an increase in refugee training programs on business skills and financial management, which led to an increase in the numbers of traders operating in the markets. The main drivers of commodity price fluctuations were reported to be related to seasonality with the dry seasons, making certain items such as maize flour, beans, and sorghum less available. Furthermore, increased demand also contributed to increased prices for certain items, such as farming equipment during the planting seasons.

43.6%	of interviewed traders reported having a license to operate in their market.
15.5%	of interviewed traders reported paying market dues.
% of intervi	ewed traders reporting using the following types of

storage:50.2%Own storage5%Rented storage

44.8% No storage



**20.4%** of interviewed traders reported having taken out at least one loan in the past to support their business.

Estimated median amount of outstanding debt reported by interviewed traders:<sup>9</sup>

#### 110,000 UGX

# % of interviewed traders reporting that they currently use each of the following sources of capital:<sup>3</sup>

Own savings		92.3%
Shared with HH/business partners	•	7.2%
Credit or loans	1	3.3%
Other	1	3.3%

Estimated median monthly expenditures reported by interviewed traders in the following categories:

Market dues (past month)	15,000 UGX
Rental of storage space	30,000 UGX
Round-trip transport to restock retailed items	20,000 UGX
Transaction cost to obtain new stock (loading, unloading, storage, tax, etc.)	10,000 UGX

# ABILITY TO SCALE UP

Most common predictions of interviewed traders regarding their ability to meet increased demand stimulated by cash programmes:<sup>10</sup>

Category of	In case of doubled demand					
commodities	Would you be able to stock enough of your current items to meet the demand?	If yes, how long would it take you to obtain additional stock to meet the demand?	Would you be able to obtain this amount using only your current supplier?	If unable to stock enough, what would make it most difficult for you to increase your supply?		
Sanitary items	Yes (78.3%)	One week (94.4%)	Yes (97.2%)	Lack of capital		
Household items	Yes (73.3%)	No consensus (%)	Yes (94.1%)	Lack of quality supply		
Shelter and livelihoods items	Yes (84%)	No consensus (%)	Yes (94.1%)	Lack of capital		
Lighting items	Yes (83.3%)	One week (86.7%)	Yes (96.7%)	Lack of capital		
Educational items	Yes (86.2%)	One week (84%)	Yes (96%)	Lack of capital		
Cooking fuel	Yes (75.8%)	One week (72%)	Yes (76%)	Lack of capital		

### SUPPLEMENT: FOOD ITEMS

In Adjumani, Kiryandongo, Kyangwali, and Palabek refugee settlements, no data was collected on individual food items as part of the VENA. The key indicators in this section are drawn from a May 2019 market assessment conducted by WFP in these four settlements, which focused only on food items but relied on a methodology similar to that used for the VENA. In each settlement, 60 traders were purposively sampled to ensure representation of retailers, wholesalers, and open-air vendors. Though not all indicators here are precisely comparable to those in the VENA, they are presented as a complement to the NFI-focused VENA indicators analysed earlier in this factsheet. Findings refer solely to the situation during the data collection period and should be considered indicative only.

#### Sources, prices, and restocking data for assessed food items sold in or near this settlement, as reported by traders:

Commodity	Most common source of item	Item prices in markets inside this settlement (October 2019) <sup>4</sup>	Most common frequency with which traders restock this item
Maize flour	Wholesaler outside the settlement	2,115 UGX / kg	One week
Sorghum grain	Farmers outside of the settlement	1,000 UGX / kg	No consensus
Beans	Wholesaler outside the settlement	3,500 UGX / kg	Monthly
Leafy vegetables	Farmers within the settlement	1,402 UGX / g	Everyday
Cassava (fresh)	Farmers outside of the settlement	299 UGX / g	Twice per week
Milk	Wholesaler outside the settlement	1,200 UGX / ml	No consensus
Dried fish	Wholesaler outside the settlement	20,000 UGX / g	One week
Cooking oil	Wholesaler outside the settlement	5,000 UGX / bottle	One week
Salt	Wholesaler outside the settlement	1,467 UGX / packet	Monthly

Most common predictions of interviewed traders regarding their ability to meet increased demand stimulated by cash programmes<sup>8</sup>:

Category of commodities	In case of doubled demand		
	Would you be able to increase supply of your current items to meet the demand?	If yes, how long would it take you to double your stock to meet the demand?	If unable to stock enough, what would make it most difficult for you to increase your supply?
Fresh food	Yes (90%)	1 to 2 weeks (66.7%)	Other
Non-fresh food	Yes (94.9%)	1 to 2 weeks (54.1%)	Lack of capital

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#### **Endnotes**

1 Figures based on United Nations High Commissioner for Refugees (UNHCR) and Office of the Prime Minister (OPM) refugee population figures, updated as of September 2019, retrieved from <a href="https://ugandarefugees.org/en/country/uga">https://ugandarefugees.org/en/country/uga</a> November 2019.

2 For the purposes of sampling and analysis, the 18 settlements in Adjumani district were grouped into a single refugee hosting location.

 $3\;$  Respondents were able to select more than one option when answering this question.

4 In total, 34 market commodities were assessed, but due to space limitations, a selection are displayed in this factsheet. The list of selected commodities was based on a subjective determination of which items were most central to Ugandan households, and was then modified to ensure representation of all assessed categories of items. Data on other assessed commodities is available upon request. Note that in Adjumani, Kiryandongo, Kyangwali, and Palabek settlements, data on individual food items was not collected as part of the VENA; partial data is presented in the 'Supplement: Food Items' box on page 4.

5 Price data was derived from WFP, Minimum Expenditure Basket in Uganda: Joint Price Monitoring, October 2019, retrieved from <a href="https://reliefweb.int/report/uganda/minimum-expenditure-basket-uganda-joint-price-monitoring-october-2019">https://reliefweb.int/report/uganda/minimum-expenditure-basket-uganda-joint-price-monitoring-october-2019</a> on 12 December 2019.

6 The Ugandan shilling to United States dollar exchange rate was 3,668.05 on 24 December 2019. https://www.xe.com/

7 Seasonality calendars were constructed on a regional level to capture variations in agriculture and livelihoods across Uganda while encompassing enough interviews to allow for meaningful aggregation. The regions used were: Northwest (Adjumani, Bidibidi, Imvepi, Lobule, Palabek, Palorinya, Rhino, Kiryandongo) and Southwest (Kyaka II, Nakivale, Oruchinga, Rwamwanja, Kyangwali).

8 All indicators referencing the household were derived from the VENA household-level assessment, which was conducted concurrently with this market assessment and in the same settlements. A total of 5,737 household interviews were conducted between 12 August and 7 October 2019. Methodological details of this component of the VENA are available here.

9 Among traders who reported non-zero expenditures and/or debt in each of the following categories.

10 All indicators in the box that follows are subjective, with results based on self-reporting by market traders. A full capacity assessment to objectively determine these traders' ability to scale up was not conducted.

#### Assessment conducted under the framework of:

#### Uganda Assessment Technical Working Group

#### Funded by:

