Due to its proximity to three major humanitarian emergencies in South Sudan, Burundi, and the Democratic Republic of Congo (DRC), its progressive refugee hosting and settlement policies, and the ease of border crossings, Uganda has received a large number of refugees over the past 3 years.

With over 1 million refugees in Uganda, humanitarian needs across the country are significant with little capacity for actors to clearly map the landscape of needs across refugee and host communities alike. UNHCR, with support from REACH, conducted a Multi-Sector Needs Assessment with the aim to address this information gap by providing evidence-based analysis to inform the Refugee Response Plan (RRP) for 2019-2020.

A total of 4,313 refugee household (HH) level surveys were conducted across all 30 refugee settlements. Households were randomly sampled with a confidence level of 95% and 10% margin of error and findings are generalisable at the settlement level.

120 HHs were interviewed in Maaji I/II/III Settlements between 5 June and 7 June 2018.
**Livelihoods & Environment**

Top 3 reported income source over the 30 days prior to data collection:

- Small business: 45%
- Remittances: 42%
- Casual labour: 40%

% of HHs that had access to agricultural land in Uganda during the most recent harvest season:

- 84% Yes
- 16% No

Of the assessed HHs with access to agricultural land, 75% reported that the land did not provide sufficient enough food for the entire HH in the most recent harvest season.

Top 3 reported ways HHs accessed land for agricultural purposes:

- Free through OPM: 70%
- Free access: 14%
- Rents the land: 14%

0% of the HHs that had access to agricultural land did not cultivate or plant crops in the most recent harvest season.

Top 3 reported livelihood coping strategies used by HHs over the 30 days prior to data collection:

- Borrowed money: 43%
- Spent savings: 38%
- Sold assistance items received: 37%

% of HHs where at least one member participates in community-based savings/loan/insurance schemes:

- 41% Yes
- 59% No

13% of the assessed HHs have members that have ever received vocational training.

% of HHs reporting having access to local markets within walking distance:

- 98% Yes
- 2% No

21% of the HHs reported that they had faced challenges in accessing a market to sell or buy agricultural products or livestock in the 30 days prior to data collection.

% of HHs reporting the following primary fuel sources:

- 89% Firewood
- 11% Charcoal

83% of the assessed HHs reported having an improved cooking stove.

**Shelter & NFIs**

% of HHs with the following shelter types:

- 99% Permanent
- 1% Temporary

% of HHs reporting the following shelter vulnerabilities:

- Leaking when it rains: 69%
- Flooding in past 1 year: 20%

Top 3 reported NFI priorities:

- Bedding (e.g. mats): 79%
- Mosquito nets: 57%
- Water storage items: 52%

1) Respondents could select up to three options.
2) Respondents could select multiple options.
3) Improved cooking stove or energy saving stoves are designed to consume less firewood and produce less fumes.
4) Permanent shelters includes mudbrick, tukul and concrete brick. Temporary shelters includes emergency tent and makeshift shelter.
**Health & Nutrition**

Top 3 reported health issues among HH members during the 2 weeks prior to data collection:¹
- Malaria: 72%
- Diarrhoea: 27%
- Other: 25%

Of the HHs that reported having a member with health issues in the past year, 36% reported facing challenges when they sought treatment.

Top 3 reported challenges in accessing health care:
- No medicine available: 45%
- Cost of drugs: 33%
- Lack of transport: 17%

Of the HHs with children:²
- 99% reported they had been vaccinated against polio.
- 92% reported that they had been vaccinated against measles.

% of HHs reporting owning mosquito nets:
- Yes: 62%
- No: 38%

Average number of HH members sleeping under nets: 2.9

% of HHs with pregnant and/or lactating women that had received the following services:
- Counselling on infant and young child feeding: 100%
- Iron and folic acid supplements or micronutrient supplements: 96%
- At least 2 doses of fansidar³: 96%

1) Respondents could select multiple options.
2) Polio vaccination is given to children between 0-5 years old. Measles vaccination is given to children aged 15 or younger.
3) Fansidar is a prescription medication used to prevent and treat malaria. It can be used for pregnant women as the risks to the mother and fetus is small in relation to the benefits of the drug.

**Water, Sanitation & Hygiene**

Top 3 reported sources of drinking water:
- Borehole: 74%
- Public tap: 22%
- Surface water: 2%

% of HHs, by litres of water/person/day:
- > 15 litres: 62%
- 10 -15 litres: 28%
- < 10 litres: 10%

Average litre of water/person/day: 18 litres

% of HHs reporting not having enough water to cover the basic HH needs during the 7 days prior to data collection:⁴
- Enough: 82%
- Not enough: 18%

Top 3 reported strategies for coping with insufficient quantity of water during the 7 days prior to data collection:⁵
- Use less water for bathing: 62%
- Fetch from further point: 57%
- Get water through borrowing/debt: 14%

% of HHs reporting challenges to collecting water:
- Distance: 9%
- Queuing: 21%
- Queuing and distance: 12%
- None: 58%

17% of the HHs do not have a access to a functioning HH latrine.

22% of the HHs did not have soap in the HH during data collection.

Top 3 reported reasons for HHs not to have soap in the HH:⁶
- Soap is too expensive: 100%

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¹ Respondents could select multiple options.
² Polio vaccination is given to children between 0-5 years old. Measles vaccination is given to children aged 15 or younger.
³ Fansidar is a prescription medication used to prevent and treat malaria. It can be used for pregnant women as the risks to the mother and fetus is small in relation to the benefits of the drug.
⁴ Basic HH needs include having enough water for drinking, cooking, bathing, etc.
⁵ The question was asked to HHs that reported to have inadequate water over the seven days prior to data collection.
⁶ The question was only asked for HHs that reported not having access to soap.
Multi-Sector Needs Assessment: Maaji I/II/III Settlements

Food Assistance

Top 3 reported primary source of food during the 7 days prior to data collection:¹

- Food distribution: 61%
- Bought with cash: 32%
- Own production: 5%

HHs that had been living in the settlement for less than one year relied more on humanitarian aid (100%) than HHs that had lived there from one year or more (59%).

% of HHs with the following Food Consumption Scores (FCS):²

- Acceptable: 89%
- Borderline: 11%
- Poor: 0%

HH average Food Consumption Score: 47

% of HHs FCS by time spent in the settlement:

<table>
<thead>
<tr>
<th></th>
<th>&lt;6 months</th>
<th>7 - 11 months</th>
<th>1 - 2 years</th>
<th>&gt;2 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acceptable</td>
<td>100%</td>
<td>67%</td>
<td>90%</td>
<td>87%</td>
</tr>
<tr>
<td>Borderline</td>
<td>0%</td>
<td>33%</td>
<td>10%</td>
<td>11%</td>
</tr>
<tr>
<td>Poor</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>2%</td>
</tr>
</tbody>
</table>

% of HHs who reported having access to sufficient food for all members over the 7 days prior to data collection:

- Yes: 34%
- No: 66%

% of HHs reported using food coping strategies during the 7 days prior to the data collection:

- Reduce number of meals / day: 49%
- Limit meal size: 44%
- Buy cheaper food: 48%
- Debt/Borrowing: 23%
- Skip days of eating: 8%
- Only children eat: 5%
- Exchanged food for different food: 13%
- None: 6%

1) Respondents could select multiple options.

2) The FCS is used as proxy for HH food security and is a composite score based on 1) Dietary diversity 2) Food frequency and 3) Relative nutritional importance of the various food groups consumed by HHs. The FCS is recorded from a 7-day recall and is based on 9 weighted food groups. The FCS is used to classify households into three groups: poor, borderline or acceptable food consumption. In the Ugandan context the thresholds used are as follows: ≥ 31 – Acceptable; 28 - 30 – Borderline; ≤ 27 - Poor.

Education

12% of households with school-aged children have at least one child not enrolled in school

% of HHs with at least one child not enrolled in school, by age and gender:

<table>
<thead>
<tr>
<th></th>
<th>Boys</th>
<th>Age</th>
<th>Girls</th>
</tr>
</thead>
<tbody>
<tr>
<td>9%</td>
<td>3 - 5</td>
<td>11%</td>
<td></td>
</tr>
<tr>
<td>0%</td>
<td>6 - 12</td>
<td>1%</td>
<td></td>
</tr>
<tr>
<td>0%</td>
<td>13 - 18</td>
<td>5%</td>
<td></td>
</tr>
</tbody>
</table>

% of HHs with at least one school aged children enrolled in school, by school type:

<table>
<thead>
<tr>
<th></th>
<th>Boys</th>
<th>Girls</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECD</td>
<td>50%</td>
<td>34%</td>
</tr>
<tr>
<td>Primary</td>
<td>77%</td>
<td>82%</td>
</tr>
<tr>
<td>Secondary</td>
<td>7%</td>
<td>11%</td>
</tr>
<tr>
<td>Other⁰</td>
<td>4%</td>
<td>8%</td>
</tr>
<tr>
<td>Not enrolled</td>
<td>4%</td>
<td></td>
</tr>
</tbody>
</table>

% of HHs who reported having access to sufficient food for all members over the 7 days prior to data collection:

- Yes: 34%
- No: 66%

% of HHs reported using food coping strategies during the 7 days prior to the data collection:

- Reduce number of meals / day: 49%
- Limit meal size: 44%
- Buy cheaper food: 48%
- Debt/Borrowing: 23%
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1) Respondents could select multiple options.

2) The FCS is used as proxy for HH food security and is a composite score based on 1) Dietary diversity 2) Food frequency and 3) Relative nutritional importance of the various food groups consumed by HHs. The FCS is recorded from a 7-day recall and is based on 9 weighted food groups. The FCS is used to classify households into three groups: poor, borderline or acceptable food consumption. In the Ugandan context the thresholds used are as follows: ≥ 31 – Acceptable; 28 - 30 – Borderline; ≤ 27 - Poor.

3) Other types of education include accelerated learning program, non-formal skills training, and vocational training.

Of the households with school aged children not attending school, 15% reported their children had been enrolled before displacement but had dropped out at the time of the assessment.

Top 3 reported barriers to education for HHs with at least one school-aged child not enrolled in school:¹

- Child is disabled: 14%
- Just arrived in this area: 14%
- High costs: 7%

Of those HHs that reported cost as a barrier to education, the following were reported as the most common costs:

1) Tuition

1) Respondents could select multiple options.