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| **Research Methodology Note**  **Moyom County Profile**  **Unity State, South Sudan**  **Research Cycle ID:**  **SSD1701c** | |
| **March 2017** | **C:\Users\Megan\AppData\Local\Microsoft\Windows\INetCache\Content.Word\REACH logo white (for a coloured background).jpg** |

# Background & Rationale

The political crisis and conflict in South has been ongoing since 2013. The dynamic and multi-faceted nature of the South Sudanese displacement crisis has created significant challenges for humanitarian information management. Accessibility and security issues within South Sudan have impeded systematic data collection efforts, limiting the effectiveness of humanitarian planning and implementation, whilst displacement within and out of South Sudan remains highly dynamic, with 1.9 million South Sudanese internally displaced and 2 million seeking refuge in neighbouring countries.[[1]](#footnote-1) As the crisis continues to evolve, it is becoming increasingly important to fill information gaps in a systematic manner to promote a more effective humanitarian response.

Since 2013, Unity State has been a major site of fighting between the South Sudanese government, aligned, and oppositional armed groups, with dire humanitarian consequences throughout the state. Last year, famine was declared in parts of the state[[2]](#footnote-2) and, to date, more than 110,000 displaced persons remain under United Nations protection in the Bentiu Protection of Civilians (PoC) site in northern Unity.[[3]](#footnote-3) Dozens of international and national NGOs are currently working to provide humanitarian relief and services; however, the distribution of partner presence and the local population’s access to services varies considerably across the state.

Historically, relatively few NGO partners operate in Mayom County, compared to other northern and central Unity State counties. The county’s relative stability since 2014 and diverse coping mechanisms have led partners to focus on other crisis areas. In recent months, however, partners are increasingly interested in beginning more long-term development projects and service provision in the county, precisely because of its perceived stability.

At the same, surprisingly, access to food has reportedly decreased dramatically (and unseasonably) in the county. Only 8% of assessed settlements in Mayom reported adequate access to food in January 2018, compared to 86% in September 2017 and 83% in January of last year (2017).[[4]](#footnote-4) Preliminary research suggests that flooding in some areas, a lack of rain generally, cattle raid in the north, and the continued aftermath of serious cattle disease a couple years prior may all be contributing factors to deteriorating food security. All combined, the county may be experiencing a crisis even as partners ramp up for more long-term development.

This product has two aims. First, it will provide partners interested in working in Mayom with important context on food security and livelihoods in the county, including explantations of typical livelihood profiles, coping mechanisms, and recent shocks. Second, it addresses partners’ specific interest in access to services throughout the county.

# Research Objectives

# Provide an overview of population, displacement, and protection patterns within Mayom County.

# Assess changes in food access and livelihood strategies in Mayom County for the ongoing dry season (December 2017 to February 2018).

# Assess current levels of access to basic services and map partner presence and activities in the county.

# Research Questions

# What are the general population, displacement, and protection patterns in Mayom County?

# How has access to food evolved in Mayom County from December 2017 to February 2018?

# What are the shocks and drivers that impacted access to food and livelihoods in Mayom County over this period?

# What is the reported level of access to basic services? What activities are partners engaging in in the county?

# Output

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| **Type of Product** | **Number of Product(s)** | **Additional information** |
| County Profile | 1 | A 3 page multisector county profile detailing population and displacement patterns; food security and livelihoods; and access to services (WASH, health, education, health, partner presence). |

* **Sections** on population and displacements, food security and livelihoods (typical livelihood profile, shocks, vulnerability, coping strategies, current food availability), and access to services (WASH, health, education, and partner presence).
* **Interspersed graphics:** Small maps of access to food and services. Additional maps of reported flooding and partner activities, if possible. Charts of reported main sources of food, livelihood-based coping strategies, consumption-based coping strategies, protection concerns, education availability, health availability, and borehole usage. Graph of reported access to food and services, compared to other northern Unity State counties (Rubkona, Guit, Koch).

# Methodology:

Methodology will involve primary and secondary data collection collected remotely by the REACH team in Bentiu PoC. The following data will be collected:

* **Area of Knowledge (AoK) data,** December 2017 – February 2018. For the past three months, REACH enumerators have continued the AoK data collection process from Bentiu PoC. Enumerators interview key informants (KIs) who have sufficient and recent information about an area outside of the camp – i.e. they have recently arrived at the PoC, have recently visited, or have had remote contact with someone in the area. AoK data is collected on multiple sectors. In December 2017, REACH enumerators conducted 32 interviews on 23 unique settlements in Mayom; in January 2018, 28 interviews on 26 settlements; and in February, 29 interviews on 27 settlements, for a total of 89 interviews total of KIs with information on Mayom County. (secondary)
* **Interview with partners operating in Mayom County.** Semi-structured interviews will be held with all INGO and NNGO partners engaged in a “Beyond Bentiu Response” activity in Mayom County. In person interviews for those working from the Bentiu PoC and remotely for those based in Mayom. (primary)
* **Focus Group Discussions.** Four focus group discussions (FGDs) will be held with KIs in Bentiu PoC who have sufficient and recent information about Mayom County. Two FGD will focus on food security and livelihoods (including shocks) and two on displacement mapping. (primary)

# Data Analysis Plan

**Quantitative information** presented in this product will derive from AoK indicators related to population demographics, displacement, protection, food security, livelihoods (strategies and coping mechanisms), and access to basic services (education, health, and WASH). Please refer to the annex for complete AoK Quantitative Tool and linked analysis plan.

**Partner interviews.**  A representative from all INGO and NNGOs working in Mayom will be interviewed (20-30 min), using the semi-structured format. Please refer to the annex for complete Partner Interview tool and linked analysis plan. Interviews will be translated and reported qualitatively.

**Focus Group Discussions: FSL, Displacement Mapping, and Services.** Please refer to the annex for the three AoK Qualitative Tools and linked analysis plans. Interviews will be translated and reported qualitatively.

Data will be reported at two levels: (1) at the county level, following standard REACH South Sudan AoK aggregation and reporting methods (validated independently) and (2) at the subcounty, or hexagon, level, where sufficient data exists.

**Sub-County Areas, or Hexmaps.** REACH South Sudan reports on areas smaller than a county using hexmaps. 10 km tall hexagons are projected onto space using GIS. Mayom County includes a total of 58 analytical hexagons (see Map 1). As a REACH South Sudan standard, products only report on hexagons that have at least three KI interviews from two different settlements. Significant portions of Mayom county are sparsely populate, meaning REACH can theoretically only report on 30 of the 58 analytical hexagons in the county (see Map 1, red and organge lines demarcate disqualified areas). 12 of these hexagons are sparsely populated, with only 2 to 4 settlements, making reporting difficult (see Map 1, yellow and green lines). Using December 2017, January 2018, and February 2018 data, there is sufficient data to report on 15 of the remaining 18 hexagons, including the major population centers in Mayom County (see map 2).

**Map 1: Hexagons, Mayom County Map 2: Settlements, Mayom County**

 

* Green circle: covered, more than three interviews, spanning more than 2 settlements (15)
* Red lines: no settlements exist in hexagon, cannot cover (22)
* Orange lines: only one settlement exists in hexagon, cannot cover (6)
* Yellow lines: only 2 settlements exist in hexagon, low densisty area, could cover but would be extremely difficult, insufficient interviews in this period (6)
* Green lines: 3-4 settlements exist in hexagon, low density area, could cover but would be difficult, insufficient interviews in period (6)
* Blue lines: 5 or more settlements in hexagon, medium density, could cover but insufficient interviews in this period (2)

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| **All Mayom hexagons** | **Settlements in hexagon, total** | **Settlements interviewed** | **Threshold for hexagon-level reporting** |
| 8326 | 3 | 1 | Sparsely populated, not enough interviews |
| **8429** | 9 | 4 | Covered, sufficient settlements and interviews |
| 8430 | 3 | 0 | Sparsely populated, not enough interviews |
| 8431 | 2 | 0 | Sparsely populated, not enough interviews |
| **8530** | 11 | 3 | Covered, sufficient settlements and interviews |
| 8531 | 4 | 0 | Sparsely populated, not enough interviews |
| 8532 | 3 | 0 | Sparsely populated, not enough interviews |
| 8533 | 0 | 0 | Unpopulated, no settlements to interview |
| **8633** | 11 | 5 | Covered, sufficient settlements and interviews |
| 8634 | 6 | 1 | Populated, but not enough interviews, not covered |
| 8635 | 1 | 0 | Too sparse, cannot cover |
| 8636 | 0 | 0 | Unpopulated, no settlements to interview |
| **8734** | 8 | 6 | Covered, sufficient settlements and interviews |
| **8735** | 7 | 3 | Covered, sufficient settlements and interviews |
| 8736 | 10 | 2 | Populated, but not enough interviews, not covered |
| 8737 | 0 | 0 | Unpopulated, no settlements to interview |
| 8738 | 0 | 0 | Unpopulated, no settlements to interview |
| **8836** | 5 | 4 | Covered, sufficient settlements and interviews |
| **8837** | 9 | 4 | Covered, sufficient settlements and interviews |
| 8838 | 3 | 1 | Sparsely populated, not enough interviews |
| **8839** | 8 | 3 | Covered, sufficient settlements and interviews |
| 8840 | 0 | 0 | Unpopulated, no settlements to interview |
| 8935 | 0 | 0 | Unpopulated, no settlements to interview |
| 8936 | 0 | 0 | Unpopulated, no settlements to interview |
| 8937 | 1 | 1 | Too sparse, cannot cover |
| 8938 | 2 | 2 | Sparsely populated, not enough interviews |
| **8939** | 6 | 3 | Covered, sufficient settlements and interviews |
| 9037 | 0 | 0 | Unpopulated, no settlements to interview |
| 9038 | 0 | 0 | Unpopulated, no settlements to interview |
| 9039 | 2 | 1 | Sparsely populated, not enough interviews |
| **9040** | 3 | 3 | Covered, sufficient settlements and interviews |
| 9041 | 2 | 2 | Sparsely populated, not enough interviews |
| 9139 | 0 | 0 | Unpopulated, no settlements to interview |
| 9140 | 0 | 0 | Unpopulated, no settlements to interview |
| **9141** | 3 | 4 | Covered, sufficient settlements and interviews |
| 9142 | 0 | 0 | Unpopulated, no settlements to interview |
| **9143** | 2 | 3 | Covered, sufficient settlements and interviews |
| 9241 | 0 | 0 | Unpopulated, no settlements to interview |
| 9242 | 0 | 0 | Unpopulated, no settlements to interview |
| 9243 | 2 | 2 | Sparsely populated, not enough interviews |
| 9244 | 0 | 0 | Unpopulated, no settlements to interview |
| **9245** | 4 | 3 | Covered, sufficient settlements and interviews |
| 9343 | 0 | 0 | Unpopulated, no settlements to interview |
| 9344 | 1 | 0 | Too sparse, cannot cover |
| 9345 | 0 | 0 | Unpopulated, no settlements to interview |
| 9446 | 32 | 1 | Populated, but not enough interviews, not covered |
| **8940** | 4 | 5 | Covered, sufficient settlements and interviews |
| **9042** | 5 | 4 | Covered, sufficient settlements and interviews |
| 9144 | 0 | 0 | Unpopulated, no settlements to interview |
| 9246 | 2 | 1 | Sparsely populated, not enough interviews |
| 8941 | 3 | 0 | Sparsely populated, not enough interviews |
| 9043 | 1 | 0 | Too sparse, cannot cover |
| 9145 | 1 | 0 | Too sparse, cannot cover |
| 9247 | 0 | 0 | Unpopulated, no settlements to interview |
| 8942 | 0 | 0 | Unpopulated, no settlements to interview |
| 9044 | 0 | 0 | Unpopulated, no settlements to interview |
| 9146 | 0 | 0 | Unpopulated, no settlements to interview |
| 9045 | 0 | 0 | Unpopulated, no settlements to interview |

# Management arrangements and work plan

##### Roles and responsibilities

* REACH Assessment Officer
  + Develop research design, methodology, work plan, and data analysis plan;
  + Overseeing data collection (AoK and FGD) and conduct the data analysis;
  + Create the product as a result of the assessment.
* Field Coordinator
  + Assist with organising, translating and facilitating FGDs, semi-structured interviews;
  + Recruit and monitor casual workers for conducting AoK survey, with assistance from the AO.

##### Work plan

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| **Month** | **February – March** | | | | | | | | | | | | | | | | | | | | | | |
| **Days** | 29 | 30 | 31 | 5 | 6 | 7 | 8 | 9 | 12 | 13 | 14 | 15 | 16 | 19 | 20 | 21 | 22 | 23 | 26 | 27 | 28 | 29 | 30 |
| Ad-hoc research submission |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Methodology note and data analysis plan |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Data collection  (FGD, partner interviews) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Data analysis |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Draft of the product |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

# Risks & Assumptions

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| **Risk** | **Mitigation Measure** |
| Interviewees are unwilling to participate in the assessment | Survey and interview questions will respect the wishes of participants if they do not want to be interviewed or decide against being interviewed at any stage. Respondents will be approached in a courteous and respectful manner. If individuals remain unwilling to participate, enumerators will be instructed to move on to other households. |

# Dissemination Plan

Once the product has been made and validated, the output shall be disseminated to members of the Bentiu NGO Coordination Group and through the national office in Juba to other national/international partners and working groups. The findings can also be disseminated through the REACH mailing list and bit links. The product shall be publicly available on the REACH Resource Centre and posted on ReliefWeb.

# Documentation Plan

* Methodology Note
* Analysis Plan
* Cleaned dataset and transcripts from FGDs and interviews.

# ANNEX 1: Data Analysis Plans

**South Sudan AoK Survey, Analysis plan for structured multi-sector survey (validated separately)**

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| **Topic** | **Sector** | **Data collection method** | **Q #** | **Question** | **Choices** | **Indicator / Variable** | **Data collection level** |
| **Population characteristics** | KI demographics | Quantitative KI interview | B.1 | What is the gender of the interviewee? | Male, Female | Gender of KI | Individual level |
| B.2 | What is your age? | Continuous, 15 < x <126 | Age of KI | Individual level |
| B.3 | What is your current displacement status? | IDP, refugee, returnee, host community | Displacement status (categorical, IDP, refugee, returnee, host community) | Individual level |
| B.4/B.5/B.6 | Are you returning from outside South Sudan?  Which country are you returning from?  When did you return? | Yes, no; Uganda, Kenya, Ethiopia, Sudan, CAR, DRC, other; List of months | Country and time of return, if returnee | Individual level |
| B.7 | Did you arrive as a resident for the first time at this site within the last month? | Yes, no | New arrival status (dichotomous) | Individual level |
| Displacement patterns / Intentions (new arrivals) | Quantitative KI interview | E.1 | What state were you in, when you were most recently displaced? | List of states | State of most recent displacement (categorical) | Individual level |
| E.2 | What county were you in, when you were most recently displaced? | List of counties | County of most recent displacement (categorical) | Individual level |
| E.3 | When were you most recently displaced from that location? | List of months | Time of most recent displacement (categorical, ordinal) | Individual level |
| E.4 | What is the main reason that you left [disp county]? | Lack of security; lack of health services; lack of edu services; lack of food; lack of shelter; lack of water; far from family; no job; tensions with host community; cattle raiding; disease outbreak; no reason; other; I don’t know or don’t want to answer | % of new arrivals by reason of displacement (categorical) | Individual level |
| E.5 | What is the main reason you chose to come to [IDP site][location settlement] or the surrounding area? | Security; presence of health services; presence of edu services; presence of food distribution; availability of local food; shelter; water; jobs; joining family; no reason; other; IDK | % of new arrivals by reason to come to current location (categorical) | Individual level |
| E.6 | How long do you and your family intend to remain in [IDP site][location settlement] or the surrounding area? | Less than 2 weeks; 2 weeks – 1 month; 1-3 months; 3-6 months; more than 6 months; IDK | % of new arrivals by intention to stay in current location (categorical, ordinal) | Individual level |
| Area of knowledge | Quantitative KI interview | D.1 | What is the location in? | List of states | KI area of knowledge, state (categorical) | Individual level |
| D.2 | What county is the location in? | List of counties | KI area of knowledge, county (categorical) | Individual level |
| D.3 / D.4 | What settlement is the location in? If other, please specify | List of settlements; other | KI area of knowledge, settlement (categorical) | Individual level |
| D.5 | In the last month, what is the estimated size of [info settlement] in terms of number of people? | 1-50; 51-100; 101-500; 501-1000; 1001+; IDK or don’t want to answer | Estimated size of settlement (categorical, ordinal) | Settlement-level |
| D.6 | How do you have knowledge about [info settlement]? | Remote contact, direct contact | KI type of contact | Individual-level |
| D.7 | When was the last time you have been in [info settlement]? | Within the last month, more than a month | KI time of last visit to AoK settlement | Individual-level |
| D.8 | How is the person or persons contacted remotely? | Mobile phone; satellite phone; computer internet; phone app; HF or VHF radio; other; IDK | KI means of remote contact (categorical) | Individual-level |
| D.9 | When was the last time this person or persons was contacted? | Within the last month, more than a month | KI time of last remote contact (dichotomous, within last month or not) | Individual-level |
| Demographics | Quantitative KI interview | F1.1 | Are there still members of the local community living in [info settlement]? | Yes, no, IDK | % of (de)populated settlements | Settlement-level |
| F1.2 | In the last month, what proportion of the population remains in [info settlement]? | None; less than half; half; more than half; all; IDK | % of settlements per proportion of remaining population | Settlement-level |
| F1.4 | What is the gender ratio for remaining local community members in [info settlement]? | All/almost all women; more women than men; about equal; more men than women; all/almost all men; IDK | % of settlements per gender ratio category | Settlement-level |
| F1.5 | What is the age ratio for remaining local community members in [info settlement]? | Mostly older people; all/almost all adults; more adults than children; about the same number of children and adults; more children than adults; all/almost all children; IDK | % of settlements per age ratio category | Settlement-level |
| F2.1 | Are there any IDPs in [info settlement]? | Yes, no, IDK | % of settlements with IDPs | Settlement-level |
| F2.3 | What proportion of the population in [info settlement] consist of IDPs? | None, less than half, half, more than half, all, IDK | % of settlements per given proportion of IDP population | Settlement-level |
| F2.4 | What is the gender ratio of IDPs in [info settlement]? | All/almost all women; more women than men; about equal; more men than women; all/almost all men; IDK | % of settlements per IDP gender ratio category | Settlement-level |
| F2.5 | What is the age ratio for IDPs in [info settlement]? | Mostly older people; all/almost all adults; more adults than children; about the same number of children and adults; more children than adults; all/almost all children; IDK | % of settlements per IDP age ratio category | Settlement-level |
| F3.1 | Have any local community returned to [info settlement] after being displaced in another area? | Yes, no, IDK | % of settlements with returned (formerly displaced) community population | Settlement-level |
| Displacement | Quantitative KI interview | F2.1 | Are there any IDPs in [info settlement]? | Yes, no, IDK | % of settlements with IDPs | Settlement-level |
| F2.2 | Approximately when did the most recent IDPs arrive in [info settlement]? | List of months | % of settlements per month of present IDP’s arrival | Settlement-level |
| F2.7 | What state are the IDPs mainly from? | List of states | % of settlements per main state of present IDP’s displacement | Settlement-level |
| F2.8 | What county are the IDPs mainly from? | List of counties | % of settlements per main county of present IDP’s displacement | Settlement-level |
| F2.9 | Do you know how long do most IDPs living in [info settlement] intend to remain? | Less than 2 weeks, 2 weeks – less than 1 month; 1 month – less than 3 months; 3 months – less than 6 months; IDK | % of settlements per timeframe of present IDP’s intention to remain | Settlement-level |
| F3.1 | Have any local community returned to [info settlement] after being displaced in another area? | Yes, no, IDK | % of settlements with returned (formerly displaced) community population | Settlement-level |
| F3.2 | Approximately when did they [returnees] return to [info settlement]? | List of months | % of settlements per month of returnee arrival | Settlement-level |
| *Sector Indicators* | FSL | Quantitative KI interview | G.1 | Are people currently able to access enough food in [info settlement]? | Yes, no, IDK | % of settlements by adequate access to food | Settlement-level |
| G.2 | What is the main reason why people can’t access enough food in [info settlement]? | Unsafe to access land; not enough land; crops destroyed by flooding; drops destroyed by pest; lack of rain; crops destroyed by conflict; cultivation disrupted by displacement; growing season too short; crops stolen; no livestock; no food distribution; no market; prices too high; lack of fishing nets; no reason, IDK; other | % of settlements per main reason populations do not adequately access food | Settlement-level |
| G.3 | How bad is the hunger because people are not able to access enough food in [info settlement]? | Almost no hunger; hunger is small, strategies are available to cope with reduced access to food; hunger is bad, limited options to cope; hunger is the worst, all over the settlement, causing many deaths; IDK | % of settlements per severity of hunger experienced | Settlement-level |
| G.4 | In the last month, what types of food were regularly eaten in [info settlement]? | Cereals and roots; beans, groundnuts, other nuts; fruit, cultivated and wild; meat and eggs; milk and dairy; IDK | % of settlements per main types of food | Settlement-level |
| G.5 | What is the main source of food [info settlement] now? | Own production (cultivated); own production (livestock); foraged for wild foods; fishing/hunting; bought with cash; bartering; family and friends; humanitarian assistance; government food distribution; food/cash for work; nothing; IDK; other | % of settlements per main source of food | Settlement-level |
| G.6 | How often are wild foods eaten as part of a main meal in [info settlement]? | Almost all the time; sometimes; almost never; IDK | % of settlements per frequency of wild food consumption | Settlement-level |
| G.7 | Are wild foods consumed in [info settlement] making people sick? | Yes, no, IDK | % of settlements per consumption of wild food causing sickness | Settlement-level |
| G.8 | On average (normally), how many meals did families consume per day in [info settlement]? | Less than 1, 2, 3, 3+, IDK | % of settlements per average number of meals | Settlement-level |
| G.9 | What strategies have people in [info settlement] used to cope with a lack of food or money to buy food? (read options out loud) | Rely on less preferred and less expensive food; limit portion sizes at meal times; adults do not eat so children can eat; reduce number of meals eaten in a day; skip entire days without eating; none; other; IDK | % of settlements per food consumption coping strategy | Settlement-level |
| G.10 | Has any of the population FROM [info settlement] received food assistance (general distribution/food for word/cash for work) in the last three month? | Yes, no, IDK | % of settlements with access to food assistance, per type | Settlement-level |
| G.11 | In the last month, was the community expecting a distribution of food assistance occur for any reason? | Yes, no, IDK | % of settlements where an expected General Food Distribution (GFD) did not occur | Settlement-level |
| G.12 | Is there currently a functioning market that you can physically access FROM [info settlement]? | Yes, no, IDK | % of settlements with access to a functioning market | Settlement-level |
| G.13 | Has there been an increase in the price of cereals over the past month in [info settlement]? | Yes, no, IDK | % of settlement per cereal market price evolution | Settlement-level |
| G.14 | Has the increase in cereal price in the last month had any impact on the ability to access enough food in [info settlement]? | No impact; small impact; large impact; IDK | % of settlements per type of impact of cereal prices on food access | Settlement-level |
| L.1 | What strategies have people in [info settlement] used to cope with a lack of food or money to buy food? (read options out loud) | Borrow food; purchase food; gather wild food; consume seed stock; send children to eat with neighbours; asking non-relatives for food; sell home assets; selling more livestock than usual; slaughtering more cattle than normal; more hunting or fishing than normal; families moving to cattle/fishing camps; sending families to displacement camps; none; other; IDK | % of settlements per livelihood coping strategy (e.g. borrow food, consume seeds, sell cattle) | Settlement-level |
| L.2 | Can everyone have physical access to land for cultivation in [info settlement]? | Yes, no, IDK | % of settlements with access to land for cultivation | Settlement-level |
| L.3 | Is there access to enough seeds / tools / etc. in [info settlement] now? | Yes, no, IDK | % of settlements with sufficient access to seeds, tools, etc. | Settlement-level |
| L.4 | Are members of the community currently engaging in any of the following activities [info settlement]? (read options out loud) | Crops for cash; crops for sustenance; livestock; fishing or hunting; casual labour; earning salaries; remittances; poultry; other; none; IDK | % of settlements per current livelihood activities (e.g. crops for sustenance, livestock) | Settlement-level |
| L.5 | Are members of the community living in the settlement possessing or owning cattle in [info settlement] or at pasture? | Yes, no, IDK | % of settlements reporting cattle ownership | Settlement-level |
| L.6 | Are members of the community currently able to physically access cattle in [info settlement] or at pasture? | Yes, no, IDK | % of settlements with access to cattle | Settlement-level |
| L.7 | In the last month, has there been a disease outbreak among livestock owned by the community in [info settlement]? | Yes, no, IDK | % of settlements with livestock disease outbreak | Settlement-level |
| L.8 | Have livestock disease outbreaks in the last month had any impact on the ability to access enough food in [info settlement]? | No impact, small impact, large impact, IDK | % of settlements per type of impact of disease on food security | Settlement-level |
| WASH | Quantitative KI interview | K.1 | Are there any boreholes in [info settlement]? | Yes, no, IDK | % of settlements with(out) boreholes | Settlement-level |
| K.2 | Are any of those boreholes functional? | Yes, no, IDK | % of settlements with(out) *functioning* boreholes | Settlement-level |
| K.3. | What is the main source of water (clean or unclean) for people living in [info settlement] now? | Borehole, tap stand, protected well, unprotected well, water truck, donkey cart, water yard, swamp, pond, river, IDK, other | % of settlements per type of main source of drinking water | Settlement-level |
| K.4 | Are livestock or other animals currently using the same source of water as people or kept close to the water source? | Yes, no, IDK | % of settlements where animals share same source of drinking water as humans | Settlement-level |
| K.5 | How long does it take to reach, access and return from the [water now how] with water in [info settlement]? | Under 30 min; 30 min – less than 1 hour; 1 hour to less than half a day; half a day; more than half a day; IDK | % of settlements per time to collect drinking water | Settlement-level |
| K.6 | Have you not been able to access you preferred water point because you feared for your safety? | Yes, no, IDK | % of settlements unable to access preferred water point because of safety concerns | Settlement-level |
| K.7 | Is your preferred water source available in both wet and dry season? | Yes, no, IDK | % of settlements per availability of water source in both wet and dry season | Settlement-level |
| K.8 | What proportion of people in [info settlement] are using latrines? | None, less than half, half, more than half, all, IDK | % of settlements per proportion of people using latrines | Settlement-level |
| K.9 | Why do some people in [info settlement] not use latrines? | None available, not functional, not enough/overcrowded, too dirty/full, too far, cultural reasons, IDK | % of settlements per reason people not using latrines | Settlement-level |
| K.10 | What do most people in [info settlement] use to wash their hands? | Soap, ash, only water, don’t wash hands, IDK | % of settlements per means of washing hands | Settlement-level |
| Shelter/NFI | Quantitative KI interview | F1.3 | Where is the largest proportion of the local community living in [info settlement]? | Their own homes; another home in the same village; community buildings; bush/swamp/forest/hills; IDK; other | % of settlements per type of host community shelter | Settlement-level |
| F2.4 | Where is the largest proportion of IDPs living? | PoC; in a spontaneous settlement; host community; community buildings; in the bush; IDK; other | % of settlements per type of host community shelter (e.g. community building) | Settlement-level |
| F2.10 | Are most IDPs in [info settlement] receiving food, NFIs, or shelter from the local community or an NGO? | Yes, no, IDK | % of settlements where present IDPs are / not receiving food, NFI, shelter from host community or NGO | Settlement-level |
| J.1 | What is the main shelter type currently used by the local community in [info settlement]? | Permanent structure; tukul; rakooba; tent; improvised shelter; abandoned building; community building; no shelter; no other type of shelter; IDK; other | % of settlements per main shelter type used by local community | Settlement-level |
| J.2 | What is the main shelter type currently used by IDPs in [info settlement]? | Permanent structure; tukul; rakooba; tent; improvised shelter; abandoned building; community building; no shelter; no other type of shelter; IDK; other | % of settlements per main shelter type used by IDPs | Settlement-level |
| J.3 | What proportion of IDPs are living in the open without shelter in [info settlement]? | None, less than half, half, more than half, all, IDK | % of settlements per proportion of IDPs without shelter | Settlement-level |
| J.4 | What shelter building materials are currently available in [info settlement]? | Grass, mud, timber, robe, plastic sheet, local pole, none, IDK, other | % of settlements per available shelter materials | Settlement-level |
| J.5 | In the last month, have shelters in [info settlement] been destroyed or partially destroyed during fighting? | Yes, no, IDK | % of settlements with shelter destruction in previous month | Settlement-level |
| J.6 | What proportion of shelters have been destroyed in [info settlement]? | Very few; around half; all/almost all; IDK | % of settlements per proportion of destroyed shelters | Settlement-level |
| J.7 | What NFIs are available and used by IDPs living in [info settlement]? | Blanket, sleeping mat, jerry can, cooking pot, mosquito net, bucket, soap, none, IDP, other | % of settlements per NFI available to IDPs | Settlement-level |
| J.8 | How did IDPs get the available NFIs in [info settlement]? | Brought with them; purchased in market; provided by host community; NGOs; IDK; other | % of settlements per source of NFI for IDPs | Settlement-level |
| J.10 | In the last three month, has there been a distribution of NFIs in [info settlement]? | Yes, no, IDK | % of settlement with NFI distribution in previous 3 months | Settlement-level |
| Protection | Quantitative KI interview | N.1 | To what extent do members of the community feel safe in [info settlement]? | Almost all the time; sometimes; almost never; IDK | % of settlements per perception of safety of community members | Settlement-level |
| N.2 | In the last month, has there been an incidence of conflict in [info settlement] which has either killed a civilian or has damaged property? | Yes, no, IDK | % of settlements with conflict incident in last month | Settlement-level |
| N.3 | In the last month, has there been incidents of looting of property in [info settlement]? | Yes, no, IDK | % of settlements with incidents of looting occurred in last month | Settlement-level |
| N.4 | Has conflict or looting had any impact on the ability to access enough food in [info settlement]? | No impact, small impact, large impact, IDK | % of settlements per type of impact of safety concerns on food access | Settlement-level |
| N.5 | What is the main safety concern for (women/men) 18 years or older in [info settlement]? | Killing/injury same tribe; killing/injury other tribe; sexual violence; abduction; forced recruitment; looting; cattle raids; family separation; domestic violence; harassment to disclose information; violence between neighbours; no issue; IDK; other | % of settlements per main safety concern for women / men | Settlement-level |
| N.6 | What is the main safety concern for (gilr/boys) 18 years or older in [info settlement]? | Killing/injury same tribe; killing/injury other tribe; sexual violence; abduction; forced recruitment; looting; cattle raids; family separation; early/forced marriage; domestic violence; harassment to disclose information; violence between neighbours; no issue; IDK; other | % of settlements per main safety concern for girls / boys | Settlement-level |
| N.7 | In the last month, have there been children with no caretaker or relative looking after them living in [info settlement]? | Yes, no, IDK | % of settlements with unaccompanied children living in settlement | Settlement-level |
| N.8 | How are the current relations between IDPs/refugees/returnees and the local community in [info settlement]? | Very good; good; neutral; poor; very poor; IDK | % of settlements per status of current relations between host and IDP communities | Settlement-level |
| O.1 | Are there areas in [info settlement] which you believe have mines or UXO? | Yes, no, IDK | % of settlements community believes has mines of UXO | Settlement-level |
| O.2 | What areas do you believe to be contaminated by mines or UXO in [info settlement]? | Housing, school, medical point, water point, river; cropping land; grazing land; firewood gathering location; roads; other; IDK | % of settlements per area believed to be contaminated by mines | Settlement-level |
| O.3 | In the last month, how many landmine/UXO related accidents happened in [info settlement], including both accidents with civilians and livestock? | None; a few (1-2); some (3-5); several (6-10); many (10+); IDK | % of settlements per frequency of landmine/UXO accidents | Settlement-level |
| Health | Quantitative KI interview | H.1 | In the past month, what has been the main cause of death in [info settlement]? | Malaria/fever; cholera/diarrhoea; hunger/malnutrition; kalazar; conflict; natural causes of death; HIV/AIDS; other; nothing; IDK | % of settlements per perceived main cause of death in past month | Settlement-level |
| H.2 | Have more people of any age died than normal in the last month in [info settlement]? | Yes, no, IDK | % of settlements with excess mortality in past month | Settlement-level |
| I.1 | Are health care facilities providing services that you can physically access FROM [info settlement] now? | Yes, no, IDK | % of settlements with access to health facilities | Settlement-level |
| I.2 | How long does it take by foot to get to a health facility from [info settlement]? | Under 30 minutes; 30 min – less than an hour; 1 hour – less than half a day; half a day; more than half a day; IDK | % of settlements per distance of health facility | Settlement-level |
| I.3 | What is the main reason that health facilities are not available in [info settlement]? | Never health facilities nearby; no health care workers in the area; no medicine; area too insecure; facilities destroyed by fighting; facilities destroyed by natural disaster; facilities too distant; nothing; other; IDK | % of settlements per main reason health facility unavailable | Settlement-level |
| I.4 | What health problem is most common in [info settlement]? | Malaria; breathing problems; malnutrition; wounds from fighting; diarrhoea; stomach pain; fever; cholera; pneumonia; typhoid; tuberculosis; kalazar; skin disease; brucellosis; chicken pox; syphilis; AIDS/HIV; bilharzia; hepatitis; anal haemorrhage; nodding disease; no common health problems; other; IDK | % of settlements per most common health problem | Settlement-level |
| I.5 | Has [health problems 1] had any impact on the ability to access enough food in [info settlement]? | No impact, small impact, large impact, IDK | % of settlements per type of impact of health problems on food access | Settlement-level |
| I.6 | What health care items are most needed in [info settlement]? (select multiple) | ORS; drugs; malaria drugs; nutrition supplement supplies; first aid kits; nothing; IDK; other | % of settlements with nutrition programming | Settlement-level |
| Education | Quantitative KI interview | M.1 | Are educational services currently available accessible FROM [info settlement]? | Yes, no, IDK | % of settlements with access to education services | Settlement-level |
| M.2 | What is the main reason that education services are not available in [info settlement]? | Never facilities nearby; facilities destroyed by natural disaster; facilities destroyed by conflict; facilities being used for other purposes; never any teachers; teachers displaced; teachers stopped working; security concerns; facilities too distant; nothing; IDK; other | % of settlements per main reason that education services unavailable | Settlement-level |
| M.3 (a and b) | In [info settlement], what proportion of 6-17 year girls and 6-17 boys are attending school? | None; less than half; half; more than half; all; IDK | % of settlements per proportion of girls / boys (asked separately) attending school | Settlement-level |
| M.4 | What is the main reason girls are not attending school in [info settlement]? | Cannot afford fees; need to work outside home; need to work in home; girls are not supposed to attend school; hunger; area too dangerous; no school supplies; issues related to menstruation; no reason; IDK; other | % of settlements per main reason girls are not attending school | Settlement-level |
| M.5 | What is the main reason boys are not attending school in [info settlement]? | Cannot afford fees; need to work outside home; need to work in home; girls are not supposed to attend school; hunger; area too dangerous; no school supplies; issues related to menstruation; no reason; IDK; other | % of settlements per main reason boys are not attending school | Settlement-level |
| CCCM | Quantitative KI interview | R.1 | Is there an RRC office or RRC representative accessible from [info settlement]? | Yes, no, IDK | % of settlements where RRC office or representative are accessible | Settlement-level |
| R.2 | Is there community leader present in [info settlement] (committees, village leaders, etc)? | Yes, no, IDK | % of settlements with community leadership present | Settlement-level |
| R.3 | Are IDPs included in committees or leadership structures in [info settlement]? | Yes, no, IDK | % of settlements where IDPs are (not) included in leadership structures | Settlement-level |
| R.4 | How often does the community leadership in meet in [info settlement]? | Every week, every two weeks, every month, every few months, IDK | % of settlements per frequency of leadership meeting | Settlement-level |
| R.5 | What is the main source of information for most IDPs in [info settlement]? | Radio station; bodaboda talktalk; television; newspaper; social media; internet-other; mobile phone call; loudspeakers; in person conversation; other nothing; IDK | % of settlements main source of information for IDPs | Settlement-level |
| R.6 | When did the most recent IDPs in [info settlement] last receive information from their displacement location? | Less than 1 month ago; 1-3 months ago; more than 3 months; IDK | % of settlements per period when IDPs last received information from pre-displacement location | Settlement-level |
| *Priority Needs* | Health | Quantitative KI interview | I.6 | What health care items are most needed in [info settlement]? (select multiple) | ORS; drugs; malaria drugs; nutrition supplement supplies; first aid kits; nothing; IDK; other | % of settlement per most needed health care items | Settlement-level |
| Shelter | Quantitative KI interview | J.9 | What NFI will the local community need most to meet immediate needs of IDPs in [info settlement]? | Blanket, sleeping mat, jerry can, cooking pot, mosquito net, bucket, soap, plastic sheet, rope, pole, IDP, other | % of settlement per most needed non-food item (NFI) | Settlement-level |
| *Meta-Data* | *Meta-Data* | N/A | NA | NA | Automatic | Data Collection Date | N/A |
| *Meta-Data* | N/A | A.1 | Enumerator ID number | 1-30 | Enumerator ID | N/A |
| *Meta-Data* | N/A | NA | NA | Automatic | Start and end time of survey | N/A |
| *Meta-Data* | N/A | A.2-A.9 | Are you in an IDP/POC site; Specify site; What state is the location in; What county; What settlement; Specify other settlement; Specify country outside of South Sudan | Yes/no; List of IDP sites; List of states; List of counties; List of settlements; List of states | Location of interview – site, county, state | N/A |
| *Meta-Data* | N/A | Q.1 | Please take the GPS coordinates of your location | Geopoint | GPS coordinates of data collection site | N/A |

**Analysis plan for semi-structured displacement mapping**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Research questions** | **SUBQ#** | **Sub-question** | **Questionnaire QUESTION** | **Probes** | **Data collection method** | **Key disaggregations (Group types)** |
| What are the dynamics and patterns of displacement from an identified area of interest? | 1 | What were the push factors for displacement? | 1. Have people recently left from [*AREA OF INTEREST]? If so, why?*  [***Note***: All KIs selected for FGD have left area of interest within last month.] | – If violence, when? Threat or realized violence?  - If lack of resources, why? What happened? What is the geographic scale? (map) | FGD | - County of interest  - KI gender |
| 2 | What are the demographics of the area of interest? | 2. What was the original population of [*AREA OF INTEREST] before displacement?* | - Approx. how many left?  - Approx. how many remain? Host community, IDP? | FGD | - County of interest  - KI gender |
| 3 | Where routes did people take in leaving the area of interest? | 3. Where did people go to? [*Please find this on the map]. Identify both current location and any others where large population numbers went.* | - Did everyone go to the same place? If not, where else?  - Where did people go originally? For how long? Where next?  - How did they travel? What was the cost? | FGD | - County of interest  - KI gender |
| 4 | What were the pull factors for displacement? | 4. Why did they come to/stay in this particular location? | - Were there other location that they could have gone to? If so, why did they come here?  - Are they free to move? | FGD | - County of interest  - KI gender |
| 6 | What are the intentions, into the future? | 5. Do they intend to stay here in this location? Is so, why? If not, where do they plan to go? | - Is it a temporary more or permanent?  - Are they free to move? | FGD | - County of interest  - KI gender |
| 7 | How will decisions about the future be made? With what information, collected how? | 6. Do they personally expect to visit (temporarily or permanently) their homeland again? If so, why? Under what conditions would go back with their families permanently back to their homeland? | - How know if these conditions are in place?  - Expect these conditions to happen? | FGD | - County of interest  - KI gender |
|  |  |  |  |  |  |  |
| 8 | Displacement route mapping | * introduce participants to the map. Show them where we are now, and the area of interest on the map. * Show them major towns in the region so they understand the map. Through showing them key roads, rivers/swamps, towns etc, work with each participant to identify where they were staying before they were displaced on the map. Circle each participants town/village on the map, if the settlement name doesn’t exist, identify approximately where the village/town is and circle with the name. * Once in sub-question 3, identify displacement routes each person took, including major transit sites and challenges along the way – mark with differently colored highlighters. Ask about the size of groups that people travelled with and about populations remaining in transit locations. | | FGD | * County of interest * KI gender |

**Analysis plan for semi-structured food security and livelihoods mapping**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Research questions** | **SUBQ#** | **Sub-question** | **Questionnaire QUESTION** | **Probes** | **Data collection method** | **Key disaggregations (Group types)** |
| What is the state of food security and livelihoods in a given area of interest? | 1 | What is the livelihood profile of a given community in a typical year? | 1. In a normal year, how does the community feed itself/obtain food or money to buy food? What are the common ways households feed themselves in this area (area however defined)” | - Primary crops? Seasons?  - Livestock? Where? How managed?  - Fishing and hunting? By who?  - Wild foods? When? By who?  - Financial resources? Who? Where?  Migration? What activities? Who | FGD | - County of interest  - KI gender |
| 2 | What shocks or changes has the community experienced, impacting their food security and livelihoods? | 2. In the last month, how have these activities changed? Are any of these activities no longer available? (this includes “normal seasonal changes” and also large changes to the context (aka fighting, flooding etc.) Why are these activities no longer available? | - Crops?  - Livestock management?  - Fishing and hunting?  - Wild food gathering?  - Income generation activities?  - Migration patterns? | FGD | - County of interest  - KI gender |
| 3 | What is the current state of access to food in the community? | 3. Based on the previous discussion of your ability to access to resources to meet your families food needs, how would you present quality of life (e.g. very good, good, neutral, bad, very bad)? | - Quality of life improved/worsen over last month?  - Why?  - When? | FGD | - County of interest  - KI gender |
| 4 | What is the broader state of access to food in surrounding areas? | 4. Please mark on the map (state level) where access to food and livelihood strategies is good and where access to food and livelihood strategies is limited and explain why for each point. | Mark where:  - Quality of life is bad (in red)  - Quality of life is good (in green)  Explain why different levels in various places. | FGD | - County of interest  - KI gender |
| What is the state of risk, resilience and mitigation strategies in a given area of interest? | 5 | What are the typical coping strategies employed by communities in a given area of interest? | 5. Thinking back to a time when your family had insufficient food or a lack of resources to buy food, what are the usual activities your family adopt to seek additional resources or changing the use of existing resources to meet your families food needs? | - Community able to use coping strategies?  - If not, why? | FGD | - County of interest  - KI gender |
| 6 | Are these strategies currently available? | 6. Have the strategies used by residents in your settlement of knowledge to cope with a lack of resources recently changed? | - Over the last year? Over the last month?  - If changed, what strategies using now?  - Why have strategies recently become unavailable? | FGD | - County of interest  - KI gender |
| **7** | What are the typical networks of support, and what is their current state? | 7. To what extent do families in your settlement rely on social, family networks, neighbours and friends to share resources and receive support when facing food or resource shortages? | - Please describe how networks of support work  - Are networks still functioning?  - If not, why?  - If not, since when? | FGD | - County of interest  - KI gender |

**Analysis plan for partner interviews**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Research questions** | **SUBQ#** | **Sub-question** | **Questionnaire QUESTION** | **Probes** | **Data collection method** | **Key disaggregations**  **(Group types)** |
| What activities are humanitarian partners engaged in in [COUNTY OF INTEREST]? | 1 | What activities are partners undertaking in [COUNTY OF INTEREST]?  (Asked individually to each partner) | What **activities / programs** is your organization **currently** under taking in [COUNTY OF INTEREST]? | – Since when?  – Permanently or mobile?  – How frequently?  – At what scale?  – Please map locations. | Semi-structured interview | - County of operation  - Cluster |
| 2 | Who are the beneficiaries of the partners’ activities?  (Asked individually to each partner) | Who are the **beneficiaries** of your activities? | – Where are they from?  – How many?  – How targeted?  – What is the (assumed) geographic reach?  – Any beneficiaries beyond physical distribution/program site?  – Please map locations. | Semi-structured interview | - County of operation  - Cluster |
| How are decisions made to work in [COUNTY OF INTEREST]? | 3 | How are decisions made to work in [COUNTY OF INTEREST]?  (Asked individually to each partner) | How and why was **the decision** made to work in [COUNTY OF INTEREST]? | – Conducted an assessment?  – What did it find?  – What was the understood need and/or opportunity?  – Can you share? | Semi-structured interview | - County of operation  - Cluster |
| What information might individual partners have that would be valuable to other partners working, or considering working, in [COUNTY OF INTEREST]? | 4 | What are the challenges for working in [COUNTY OF INTEREST]?  (Asked individually to each partner) | What **challenges** have you experienced in working in [COUNTY OF INTEREST]? | – Security?  – Access?  – Need?  – Partnerships?  – Lack of information?  – Please map locations. | Semi-structured interview | - County of operation  - Cluster |
| 5 | What are the immediate opportunities for providing services / working in [COUNTY OF INTEREST]?  (Asked individually to each partner) | What is your assessment of **service gaps** in [COUNTY OF INTEREST], broadly? | – Is there a need to scale up the provision of your NGO’s activities/program?  – What sectors, type?  – Where?  – Specific communities?  – What predictable challenges?  – Please map locations. | Semi-structured interview | - County of operation  - Cluster |
| 6 | What are the long-term opportunities?  (Asked individually to each partner) | What is your assessment of opportunities for longer-term programming in Mayom? | – What sectors and type of programming?  – Where?  – Who are the beneficiaries?  – Can you elaborate on why this is a good opportunity?  – What is the potential impact? |  |  |
| 7 | Wrapping up. Final open ended question. | Is there anything else that I need to understand to really understand your NGO’s work in [COUNTY OF INTEREST], or the general status of service provision? | NA | Semi-structured interview | - County of operation  - Cluster |

# ANNEX 2: Qualitative Tools

##### Focus Group Discussion Tools

**A: Displacement mapping fgd tool**

**Moderator Name: Assistant Moderator Name:**

**Focus Group Name/Code: Started at** **Completed at**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| County of Knowledge (the area we are seeking information about) | How do they know about this county? (Recently left, HH member visited, Regular contact etC) | State of origin | Age | Sex |
|  |  |  |  |  |
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|  |  |  |  |  |
|  |  |  |  |  |

## Facilitator’s welcome, introduction and instructions to participants [5 minutes]

**Introductory note [2 minutes]**

* Welcome and thank you for volunteering to take part in this focus group discussion about the current crisis in South Sudan, which is about a better understanding of community and settlements in your country of origin. You have been asked to participate as your point of view and knowledge about your community situation and current needs will be used to inform response strategy and planning. I appreciate your time.
* **Please note that this meeting does not have any impact on whether you or your family receives assistance. These discussions are only meant to better understanding how you, your household, and the community perceive the situation in your villages of origin**
* **Anonymity:** I would like to assure you that the discussion will be anonymous. I and the other focus group participants would appreciate it if you would refrain from discussing the comments of other group members outside the focus group. If there are any questions or discussions that you do not wish to answer or participate in, you do not have to do so; however please try to answer and be as involved as possible.
* The discussion will take no more than one hour.
* We are asking for your ration card number because we might want to contact you again to know how things have changed in your home communities several weeks of months after this focus group discussion.

**Ground rules [2 minutes]**

1. The most important rule is that only one person speaks at a time. There may be a temptation to jump in when someone is talking but please wait until they have finished.
2. There are no right or wrong answers
3. You do not have to speak in any particular order
4. When you do have something to say, please do so. There are many of you in the group and it is important that I obtain the views of each of you
5. You do not have to agree with the views of other people in the group you can say that.
6. Does anyone have any questions? (answers).
7. OK, let’s begin

**Questioning Route**

## *INSTRUCTIONS TO MODERATORS*

[

1. ***Questions to participants****: these are the questions that should be read and communicated to the participants. If there are some specific vocabulary which may be unclear, do not hesitate to provide a definition for the purpose of the exercise.*
2. ***Probing questions****: Probes and clarifying questions are an important part of interviewing and have two main purposes:* ***1)*** *To help clarify what an interview respondent has said and* ***2)*** *To help get more detailed information on topics of interest. Probes allow the interview respondent to provide more than just a one-sentence answer to the questions you ask.* ***Do not read probing questions together with the questions to participants****. Use or adapt them if necessary*

**Questions to Participants:**

*(Engagement question)*

***INTRODUCE PARTICIPANTS TO THE MAP*** *– show them where we are now, and the area of interest on the map. Show them major towns in the region so they understand the map.*

***Exercise to build participant familiarity with the map:*** *Through showing them key roads, towns etc, work with each participant to identify their home town on the map. Circle each participants home town/village on the map, if the settlement name doesn’t exist, identify approximately where the village/town is and circle with the name. This helps participants orientate themselves to the map and ensures a reference point for discussions.*

***Note on using map:*** *Wherever possible during the discussion mark details on the map, aka original homes prior to displacement, where people moved to, where was the fighting etc.*

Have people recently left [*AREA OF INTEREST]? If so, why?*

* *If violence, when? Was it a threat of violence, or did fighting suddenly start? Where is the violence expected to move to? To what geographic scale was the fighting (limited to one town or a larger region)?*
* *If lack of resources, why? What happened to mean resources were no longer available? What was the geographic scale of the lack of resources, the entire map or a specific sub-section?*

What was the original population of [*AREA OF INTEREST]?*

* *Approximately how many people have left?*
* *Approximately how many people remain?*
  + *Host community (approx. numbers)*
  + *IDPs? (approx. numbers)*

Where did people go to? [*Please find this on the map]*

* *Did everyone go to the same location? If not, please identify other directions people fled to?*
* *Did people go to one location and stay there or were their multiple phases of their journey, if so ask them about this,* 
  + *where did they originally go, how long did they stay there?*
  + *where did they go next?*
* *What routes did people take (ask them to draw this on the map)?*
  + *Were there any challenges on these routes, please ask them to specify and where*
* *How did they travel (on foot, car, bicycle)? How much did it cost?*

Why did they come to/stay in this particular location?

* *Were there other locations that they could have gone to? Is not, why did they come here?*
* *Are they free to move?*

Do they intend to stay here in this location? Is so, why? If not, where do they plan to go?

* *If they came here, is this a temporary move or a permanent one?*
* *Are they free to move?*

Do they personally expect to visit (temporarily or permanently) their homeland again? If so, why? Under what conditions would go back with their families permanently back to their homeland?

* *How would they know if these conditions are in place?*
* *Do they expect these conditions to happen?*

#### B: Food security and livelihoods fgd tool

*Same intro and conclusion as Annex 4, only question route listed below*

1. In a normal year, how does the community feed itself/obtain food or money to buy food? What are the common ways households feed themselves in this area (area however defined)”

* **[Probing Questions]**

1. What are the primary crops your household relies on to access food? When do you normally have access to these crops as a food source?
2. What animals do the family own? Who looks after them? Are the animals nearby or further away? When does the household use these animals to seek food?
3. How does the household rely on fishing and hunting, who engages in this activity? When does the household normally engage in this activity?
4. How does the household rely on wild foods? When does this normally occur? Who in the household collects wild foods and how?
5. How does the household seek financial resources? (tea shops, casual labour, government salaries?) Who in the household seek these financial resources? Where are they?
6. Have members of the family been sent somewhere further away to seek resources for the family?
   * What activities are they engaging in? (livestock herding, seeking work in urban centres, sought resources in another country)
7. In the last month, how have these activities changed? Are any of these activities no longer available? (this includes “normal seasonal changes” and also large changes to the context (aka fighting, flooding etc) Why are these activities no longer available?

* **[Probing Questions]**

1. Probe on how the following activities have changed (if applicable):
   * Crops
   * Livestock management
   * Fishing and hunting
   * Wild food gathering
   * Income generation activities
   * Migration patterns
2. Based on the previous discussion of your ability to access to resources to meet your families food needs, how would you present quality of life (e.g. very good, good, neutral, bad, very bad)?

* **Note to facilitator:** Remind participants that the determination of this rating should be based on availability of resources to meet household needs.
* **[Probing Questions]**

1. Has your present quality of life improved or worsened over the last month?
2. Why has your quality of life improved/worsened?
3. When did it become worse/better?
4. Please mark on the map (state level) where access to resources is good and where access to resources is limited and explain why for each point.

* **[Probing Questions]**

1. [Participatory Mapping] Direct participants to the map and ask participants to mark the following:
2. Where on the map would you say quality of life is bad? [red marker shaded]
3. Where on the map would you say quality of life is good? [green marker shaded]
4. Please explain why you think that different areas have different levels of quality of life?

**Stage 2: RISK RESILIENCE AND MITIGATION [20 minutes]**

1. Thinking back to a time when your family had insufficient food or a lack of resources to buy food, what are the usual activities your family adopt to seek additional resources or changing the use of existing resources to meet your families food needs?

* **[Probing questions]**

1. Are residents in your settlement of knowledge currently able to use these strategies to cope with a lack of resources?
2. If not, why are they unable?
3. Have the strategies used by residents in your settlement of knowledge to cope with a lack of resources recently changed?

* **[Probing questions]**

1. If these strategies have recently changed, what strategies are you now using?
2. Why have these strategies recently become unavailable?
3. Do families in your settlement rely on social, family networks, neighbours and friends to share resources and receive support when facing food or resource shortages?

* **[Probing questions]**

1. Could you please describe how these networks of support work?
2. Are these networks of support still functioning?
3. If not, why not?
4. If not, since when have these support networks ceased to function?

##### Partner Interviews

**D: Partner Presence and Service Provision, [County of Interest]**

**Date:** **Partner:**

**Location:** **Interviewee:**

**Interviewer:** **Position:**

**Introduction**

[Provide background on why REACH is researching this county and to what final product this interview will eventually contribute.]

***For example:***Historically, relatively few NGO partners operate in Mayom County, compared to other counties in Unity State. The county’s relative stability since 2014 and diverse coping mechanisms have allowed partners to focus on other crisis areas. In recent months, however, partners have expressed increasingly interest in beginning more long-term development projects and service provision in the county, precisely because of its perceived stability.

At the same, surprisingly, according to REACH’s Assessment of H2R areas (explain AoK briefly) reported access to food has reportedly decreased dramatically (and unseasonably) in the county. Only 8% of assessed settlements in Mayom reported adequate access to food in Jan 2018, compared to 83% in January of last year (2017). Preliminary research suggests that flooding in some areas and cattle raiding in the north may be contributing factors to deteriorating food security. All combined, the county may be experiencing a crisis even as partners ramp up for long-term development. To better understand FSL trends in Mayom but also see how displacement and service access are linked to this, REACH is currently doing a Mayom county assessment.

This discussion is designed to understand the work that partners are *already* doing in Mayom, the challenges and opportunities for working in the county, and any service gaps. Information provided will be combined with three months of survey research and focus group discussions with key informants with knowledge of Mayom in Bentiu PoC. The end product will map food security, livelihood dynamics, and access to services for partners interested in working in Mayom in the future and will of course be available to you.

* **Anonymity:**  I would like to assure you that the discussion will be anonymous. Unless otherwise requested, findings from this discussion will be referred to as “humanitarian KIs/partners operating in Mayom”. REACH will not directly quote anything said or files shared, without the expressed permission of your organization.
* The discussion will take no more than 30 minutes.

**Questions**

* What **activities / programs** is your organization **currently** undertaking in [COUNTY OF INTEREST]?
* Probes: Since when? Permanently or mobile? How frequently? At what scale? Map locations.
* Who are the **beneficiaries**?
* Probes: Where are they from? How many? How targeted? What is the (assumed) geographic reach? Any beneficiaries beyond physical distribution/program site? Map locations.
* How and why was **the decision** made to work in [COUNTY OF INTEREST]?
* Probes: Conducted an assessment? What did it find? What was the understood need and/or opportunity? Can you share the report?
* What **challenges** have you experienced in working in [COUNTY OF INTEREST]?
* Probes: Security? Access? Need? Partnerships? Lack of information? Map locations.
* What is your assessment of **service gaps** in [COUNTY OF INTEREST], broadly?
* Probes: Is there a need to scale up the provision of NGO’s activities/program? If yes, what sectors and type of programming specifically? Where? Are there specific communities or population groups (i.e. IDPs) whose needs are not being met? What challenges might humanitarian actors expect in scaling up such activities? Map locations.
* What is your assessment of opportunities for longer-term programming in Mayom?
* Probes: What sectors and type of programming? Where? Who are the beneficiaries? Can you elaborate on why this is a good opportunity? What is the potential impact?
* **Wrap up:** Is there anything else that I need to understand to really understand your NGO’s work in [COUNTY OF INTEREST], or the general status of service provision? Does your organization have any **assessments** on the county or reports on your actions there that you can share with me (on background, not for quotation)?

Thank you for participating in this discussion. Your organization’s experiences working [COUNTY OF INTEREST] are invaluable to understanding potential challenges and opportunities for partners operating in Mayom. If you have any further questions or comments, you can reach me at [CONTACT INFORMATION].

# ANNEX 2: Quantitative Tools

##### Area of Knowledge (AoK) Multi-Sector Quantitative Survey Tool

## Documentation Key

|  |  |
| --- | --- |
| Option | Description |
| constraint | limitation on what value can be entered for the question. |
| excel value | monospace code block indicates a value that appears in the data output. |
| group | assigned an upper-case letter and underlined. |
| group relevant | skip logic applied to the entire group. |
| name | the value of the data output excel column. |
| note | indicated by light grey text with a left-hand vertical bar. |
| relevant | skip logic that shows/hides question based on previous selection. |
| sub-group | assigned a lower-case letter from its parent group, plus a sequential number. |
| sub-group relevant | skip logic inherited from the sub-group. |
| type | input method, one of: select one, select multiple, text, integer. |

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Hi my name is **\_\_**. I work for REACH, an initiative of ACTED INGO. We are currently conducting a survey to understand remote locations that have little humanitarian access. We would like to know more about areas you have recently travelled to or receive information on, and what services are or are not available there. We also may ask you a few questions about yourself personally. The survey usually takes between 20 and 45 minutes to complete. Any information that you provide will be kept strictly confidential. This is voluntary and you can choose not to answer any or all of the questions if you want; you may also choose to quit at any point. However, we hope that you will participate since your views are important. Responses are not directly tied to any form of humanitarian assistance and answers given in this interview will not directly affect any status as a beneficiary or non-beneficiary. Do you have any questions? May I begin now?

## A Enumerator Info

#### 1. Enumerator ID Number

* name: enumerator\_id
* select one:
  + *1 - 30*

#### 2. How are you (Enumerator) assessing the settlement?

* name: type\_visit
* select one:
  + remote: (For all normal cases) - I'm assessing the settlement remotely through KI
  + direct: (field visits) - I'm in the settlement assessing it
  + phone: Phone calls

#### 3. Are you in an IDP/PoC Site?

* name: idp\_site
* relevant: type\_visit = remote
* select one:
  + yes: Yes
  + no: No

#### 4. Please specify the IDP site:

* name: idp\_site\_specific
* relevant: idp\_site = yes
* select one:
  + *List of IDP sites*

#### 5. What state is the location in?

* name: location\_state
* relevant: idp\_site = no
* select one:
  + *List of states*
  + outside\_ssd: Outside of South Sudan

#### 6. What county is the location in?

* name: location\_county
* relevant: idp\_site = no
* select one:
  + *List of counties*

#### 7. What settlement is your current location?

* name: location\_settlement
* relevant: idp\_site = no and location\_state =/= outside\_ssd
* select one:
  + *List of settlements*

#### 8. Please specify other settlement:

* name: location\_settlement\_other
* relevant: idp\_site = no and location\_settlement = other
* text

#### 9. Please specify which country outside of South Sudan:

* name: location\_outside\_ssd
* relevant: location\_state = outside\_ssd
* select one:
  + uga: Uganda
  + ken: Kenya
  + eth: Ethiopia
  + sud: Sudan
  + car: Central African Republic
  + drc: Democratic Republic of the Congo
  + other: Other

## B Key Informant Info

#### 1. What is the gender of the interviewee?

* name: ki\_gender
* select one:
  + male: Male
  + female: Female

#### 2. What is your age?

* name: ki\_age
* constraint: 15 < ki\_age < 126
* integer

#### 3. What is your current displacement status?

* name: disp\_status
* relevant: type\_visit = remote
* select one:
  + idp: IDP (person coming from a different settlement)
  + refugee: Refugee (person coming outside South Sudan)
  + returnee: Returnee (person displaced elsewhere in South Sudan or outside of the country and now is returned)
  + host\_community: Local community/ non-displaced person

#### 4. Are you returning from outside South Sudan?

* name: ki\_outside\_ssd
* relevant: disp\_status = returnee
* select one:
  + yes: Yes
  + no: No

#### 5. Which country are you returning from?

* name: ki\_country
* relevant: ki\_outside\_ssd = yes
* select one:
  + uga: Uganda
  + ken: Kenya
  + eth: Ethiopia
  + sud: Sudan
  + car: Central African Republic
  + drc: Democratic Republic of the Congo
  + other: Other

#### 6. When did you return?

* name: ki\_time\_arrived
* relevant: ki\_outside\_ssd = yes
* select one:
  + february\_2018: February 2018
  + january\_2018: January 2018
  + december\_2017: December 2017
  + november\_2017: November 2017
  + october\_2017: October 2017
  + september\_2017: September 2017
  + august\_2017: August 2017
  + july\_2017: July 2017
  + june\_2017: June 2017
  + may\_2017: May 2017
  + april\_2017: April 2017
  + march\_2017: March 2017
  + february\_2017: February 2017
  + january\_2017: January 2017
  + 2016: 2016
  + 2015: 2015
  + 2014: 2014
  + 2013: 2013 or before

#### 7. Did you arrive as a resident for the first time at this site within the last month?

* name: newarrival
* relevant: disp\_status =/= host\_community
* select one:
  + yes: Yes
  + no: No

## E Displacement for new arrivals

You will now be asked about how you were displaced during the conflict. The questions will focus on how and why you came to ${idp\_site\_specific} ${location\_settlement} from your most recent displacement location.

* group relevant: newarrival = yes

#### 1. What state were you in, when you were most recently displaced?

* name: disp\_state
* select one:
  + *List of states*

#### 2. What county were you in, when you were most recently displaced?

* name: disp\_county
* select one:
  + *List of counties*

#### 3. When were you most recently displaced from that location?

* name: how\_long\_displaced
* select one:
  + february\_2018: February 2018
  + january\_2018: January 2018
  + december\_2017: December 2017
  + november\_2017: November 2017
  + october\_2017: October 2017
  + september\_2017: September 2017
  + august\_2017: August 2017
  + july\_2017: July 2017
  + june\_2017: June 2017
  + may\_2017: May 2017
  + april\_2017: April 2017
  + march\_2017: March 2017
  + february\_2017: February 2017
  + january\_2017: January 2017
  + 2016: 2016
  + 2015: 2015
  + 2014: 2014
  + 2013: 2013 or before

#### 4. What is the main reason that you left ${disp\_county}?

* name: disp\_why\_reason\_1
* select one:
  + reas\_lack\_securty: Lack of security (killing, rape, fighting)
  + reas\_lack\_health: Lack of health services
  + reas\_lack\_educ: Lack of education services
  + reas\_lack\_food: Lack of food
  + reas\_lack\_shelter: Lack of shelter
  + reas\_lack\_water: Lack of water
  + reas\_far\_family: Far from the family
  + reas\_job: No job
  + reas\_frictions: Tensions with host community
  + cattle\_raid: Cattle raiding
  + disease\_outbreak: Disease outbreak
  + none: No reason
  + other: Other
  + dontknow: I don't know or don’t want to answer

#### 5. What is the main reason you chose to come to ${idp\_site\_specific} ${location\_settlement} or the surrounding area?

* name: dest\_loc\_why\_reason1
* select one:
  + security: Security
  + health\_ser: Presence of health services
  + educ\_ser: Presence of education services
  + food\_dist: Presence of food distribution
  + local\_food: Availability of local food
  + shelter: Presence of shelter
  + water: Presence of water
  + job: Presence of jobs
  + family: Joining my family
  + no\_reason: No reasons
  + other: Other
  + dontknow: I don't know or don’t want to answer

#### 6. How long do you and your family intend to remain in ${idp\_site\_specific} ${location\_settlement} or the surrounding area?

* name: dest\_loc\_intention
* select one:
  + less\_2w: Less than 2 weeks
  + 2w\_1m: 2 weeks – less than 1 month
  + 1m\_3m: 1 month – less than 3 months
  + 3m\_6m: 3 months – less than 6 months
  + 6m\_more: More than 6 months
  + dontknow: I don't know or don’t want to answer

## D Area of Knowledge

You mentioned that you have information about an area in South Sudan. You will now be asked about this location.

#### 1. What state is the location in?

* name: info\_state
* select one:
  + *List of states*

#### 2. What county is the location in?

* name: info\_county
* select one:
  + *List of counties*

#### 3. What settlement is the location in?

* name: info\_settlement
* select one:
  + *List of settlements*

#### 4. Please specify other settlement:

* name: info\_settlement\_other
* relevant: info\_settlement = other
* text

#### 5. In the last month, what is the estimated size of ${info\_settlement} in terms of number of people?

* name: info\_size
* select one:
  + 1\_50: 1 - 50
  + 51\_100: 51 – 100
  + 101\_500: 101 – 500
  + 501\_1000: 501 – 1000
  + 1001\_plus: 1001+
  + dontknow: I don't know or don’t want to answer

#### 6. How do you have knowledge about ${info\_settlement}?

* name: type\_contact
* relevant: type\_visit = remote
* select one:
  + remote\_contact: I have contact with a person or persons living in village
  + direct\_contact: I have recently visited the area

#### 7. When was the last time you have been in ${info\_settlement}?

* name: last\_visit
* relevant: type\_contact = direct\_contact and type\_visit = remote
* select one:
  + within\_last\_month: I have been to the site within the last month
  + more\_than\_one\_month: I have been to the the site more than a month ago

#### 8. How is the person or persons contacted remotely?

* name: remotely\_how
* sub-group: d1. (Remote contact)
* sub-group relevant: type\_contact = remote\_contact and type\_visit = remote
* select multiple:
  + m\_phone: Mobile phone
  + s\_phone: Satellite phone (Thuraya)
  + internet: Computer internet
  + mob\_app: Mobile phone app (Whatsapp, etc.)
  + radio: HF or VHF Radio
  + other: Other
  + dontknow: I don't know or don’t want to answer

#### 9. When was the last time this person or persons was contacted?

* name: last\_contact
* sub-group: d1. (Remote contact)
* sub-group relevant: type\_contact = remote\_contact and type\_visit = remote
* select one:
  + within\_last\_month: Last contacted the person or persons within a month
  + more\_than\_one\_month: Last contacted the person or persons more than a month ago

## F Population

* group relevant: last\_visit = within\_last\_month or last\_contact = within\_last\_month or type\_visit = phone or type\_visit = direct

### f1 Local community

You will now be asked information about the local community living in ${info\_settlement}, and have never been displaced outside of ${info\_settlement} during the crisis.

#### 1. Are there still members of the local community living in ${info\_settlement}?

* name: hc\_now
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 2. In the last month, what proportion of the population REMAINS in ${info\_settlement}?

* name: hc\_remain\_perc
* sub-group: f1. (local community in ${info\_settlement})
* sub-group relevant: hc\_now = yes
* select one:
  + none: None
  + less\_than\_50: Less than half
  + 50: Half
  + more\_than\_fifty: More than half
  + all: All
  + dontknow: I don't know or don’t want to answer

#### 3. Where is the largest proportion of the local community living in ${info\_settlement}?

* name: hc\_location
* sub-group: f1. (local community in ${info\_settlement})
* sub-group relevant: hc\_now = yes
* select one:
  + own\_home: Their own homes
  + other\_home: Another home in the same village
  + community\_bldg: Community buildings (church, school, hospital, abandoned structure)
  + bush: Away from their homes in the bush / swamp / forest / hills
  + dontknow: I don't know or don’t want to answer
  + other: Other

#### 4. What is the gender ratio for remaining local community members in ${info\_settlement}?

* name: hc\_sex
* sub-group: f1. (local community in ${info\_settlement})
* sub-group relevant: hc\_now = yes
* select one:
  + all\_women: All/ almost all women
  + more\_women: More women than men
  + equal: About equal
  + more\_men: More men than women
  + all\_men: All/ almost all men
  + dontknow: I don't know or don’t want to answer

#### 5. What is the age ratio for remaining local community members in ${info\_settlement}?

* name: hc\_age
* sub-group: f1. (local community in ${info\_settlement})
* sub-group relevant: hc\_now = yes
* select one:
  + elderly: Mostly older people
  + all\_adults: All/ almost all adults
  + more\_adults: More adults than children
  + equal: About the same number of children and adults
  + more\_kids: More children than adults
  + all\_kids: All/ almost all children
  + dontknow: I don't know or don’t want to answer

### f2 IDPs

You will now be asked information about any IDPs living in ${info\_settlement}. An IDP is a person coming from a different settlement.

#### 1. Are there any IDPs in ${info\_settlement}?

* name: idp\_now
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 2. Approximately when did the most recent IDPs arrive in ${info\_settlement}?

* name: idp\_time\_arrive
* sub-group: f2. (IDPs Living in ${info\_settlement})
* sub-group relevant: idp\_now = yes
* select one:
  + february\_2018: February 2018
  + january\_2018: January 2018
  + december\_2017: December 2017
  + november\_2017: November 2017
  + october\_2017: October 2017
  + september\_2017: September 2017
  + august\_2017: August 2017
  + july\_2017: July 2017
  + june\_2017: June 2017
  + may\_2017: May 2017
  + april\_2017: April 2017
  + march\_2017: March 2017
  + february\_2017: February 2017
  + january\_2017: January 2017
  + 2016: 2016
  + 2015: 2015
  + 2014: 2014
  + 2013: 2013 or before

#### 3. What proportion of the population in ${info\_settlement} consist of IDPs?

* name: idp\_perc
* sub-group: f2. (IDPs Living in ${info\_settlement})
* sub-group relevant: idp\_now = yes
* select one:
  + none: None
  + less\_than\_50: Less than half
  + 50: Half
  + more\_than\_fifty: More than half
  + all: All
  + dontknow: I don't know or don’t want to answer

#### 4. Where is the largest proportion of IDPs living?

* name: idp\_location
* sub-group: f2. (IDPs Living in ${info\_settlement})
* sub-group relevant: idp\_now = yes
* select one:
  + poc: PoC
  + spont\_settle: In a spontaneous settlement
  + host\_com: With the host community
  + community\_bldg: Community buildings (church, school, hospital, abandoned structure)
  + bush: In the bush
  + dontknow: I don't know or don’t want to answer
  + other: Other

#### 4. What is the gender ratio of IDPs in ${info\_settlement}?

* name: idp\_sex
* sub-group: f2. (IDPs Living in ${info\_settlement})
* sub-group relevant: idp\_now = yes
* select one:
  + all\_women: All/ almost all women
  + more\_women: More women than men
  + equal: About equal
  + more\_men: More men than women
  + all\_men: All/ almost all men
  + dontknow: I don't know or don’t want to answer

#### 5. What is the age ratio of IDPs in ${info\_settlement}?

* name: idp\_age
* sub-group: f2. (IDPs Living in ${info\_settlement})
* sub-group relevant: idp\_now = yes
* select one:
  + elderly: Mostly older people
  + all\_adults: All/ almost all adults
  + more\_adults: More adults than children
  + equal: About the same number of children and adults
  + more\_kids: More children than adults
  + all\_kids: All/ almost all children
  + dontknow: I don't know or don’t want to answer

#### 6. Do you know where the majority of IDPs in ${info\_settlement} come from?

* name: idp\_source
* sub-group: f2. (IDPs Living in ${info\_settlement})
* sub-group relevant: idp\_now = yes
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 7. What state are the IDPs mainly from?

* name: idp\_source\_state
* sub-group: f2. (IDPs Living in ${info\_settlement})
* sub-group relevant: idp\_now = yes
* relevant: idp\_source = yes
* select one:
  + *List of states*

#### 8. What county are the IDPs mainly from?

* name: idp\_source\_county
* sub-group: f2. (IDPs Living in ${info\_settlement})
* sub-group relevant: idp\_now = yes
* relevant: idp\_source = yes
* select one:
  + *List of counties*

#### 9. Do you know how long do most IDPs living in ${info\_settlement} intend to remain?

* name: idp\_intention
* sub-group: f2. (IDPs Living in ${info\_settlement})
* sub-group relevant: idp\_now = yes
* select one:
  + less\_2w: Less than 2 weeks
  + 2w\_1m: 2 weeks – less than 1 month
  + 1m\_3m: 1 month – less than 3 months
  + 3m\_6m: 3 months – less than 6 months
  + 6m\_more: More than 6 months
  + dontknow: I don't know or don’t want to answer

#### 10. Are most IDPs in ${info\_settlement} reciveing food, NFIs, or shelter from the local community or an NGO?

* name: idp\_supported
* sub-group: f2. (IDPs Living in ${info\_settlement})
* sub-group relevant: idp\_now = yes
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

### f3 Returnees

You will now be asked information about any local community from ${info\_settlement}, that was displaced elsewhere in South Sudan or outside of the country and now is returned to ${info\_settlement}.

#### 1. Have any local community returned to ${info\_settlement} after being displaced in another area?

* name: hcdisp\_now
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 2. Approximately when did they return to ${info\_settlement}?

* name: returnee\_time\_arrived
* sub-group: f3. (local community that have Returned to ${info\_settlement})
* sub-group relevant: hcdisp\_now = yes
* select one:
  + february\_2018: February 2018
  + january\_2018: January 2018
  + december\_2017: December 2017
  + november\_2017: November 2017
  + october\_2017: October 2017
  + september\_2017: September 2017
  + august\_2017: August 2017
  + july\_2017: July 2017
  + june\_2017: June 2017
  + may\_2017: May 2017
  + april\_2017: April 2017
  + march\_2017: March 2017
  + february\_2017: February 2017
  + january\_2017: January 2017
  + 2016: 2016
  + 2015: 2015
  + 2014: 2014
  + 2013: 2013 or before

Outside of groups f1, f2, f3

#### 1. How has the arrival of new population had any impact on the ability to access enough food in ${info\_settlement}?

* name: shock\_arrival
* relevant: hcdisp\_now = yes or idp\_now = yes
* select one:
  + no\_impact: No impact on access to food
  + impact\_small: small impact
  + impact\_large: large impact
  + dontknow: I don't know or don’t want to answer

## G Food Security

You will now be asked about food security conditions in ${info\_settlement} now. Please be as detailed as possible.

* group relevant: last\_visit = within\_last\_month or last\_contact = within\_last\_month or type\_visit = phone or type\_visit = direct

#### 1. Are people currently able to access enough food in ${info\_settlement}?

* name: food\_now
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 2. What is the main reason why people can't access enough food in ${info\_settlement}?

* name: food\_no\_reason1
* relevant: food\_now = no
* select one:
  + unsafe: Unsafe to access land
  + lack\_land: There is not enough cultivation land
  + crops\_destroyed\_flood: Crops have been destroyed by flooding
  + crops\_destroyed\_pests: Crops have been destroyed by pests
  + lack\_rain: Lack of rain has reduced previous harvest
  + crops\_destroyed\_fight: Crops have been destroyed by conflict
  + disrupt\_displace: Cultivation disrupted by displacement
  + grow\_short: Growing season was too short
  + crops\_stolen: Crops have been stolen
  + no\_livestock: No livestock
  + food\_dist\_stop: Food distribution no longer occurs
  + no\_market: No functioning market
  + high\_prices: Prices too high to buy food
  + no\_nets: Lack of fishing nets
  + nothing: No reason
  + dontknow: I don't know or don’t want to answer
  + other: Other

#### 3. How bad is the hunger because people are not able to access enough food in ${info\_settlement}?

* name: shock\_hunger
* relevant: food\_now = no
* select one:
  + no\_hunger: Almost no hunger
  + hunger\_small: Hunger is small, strategies are available to cope with the reduced access to food
  + hunger\_severe: Hunger is bad, limited options to cope with the reduced access to food
  + hunger\_worst: Hunger is the worst it can be, all over the settlement, and causing many deaths
  + dontknow: I don't know or don’t want to answer

#### 4. In the last month, what types of food were regularly eaten in ${info\_settlement}?

* name: food\_now\_type
* select multiple:
  + Main\_staples: Cereals & roots (sorghum, maize, millet, rice, bread, porridge, cassava)
  + Meat: Meat and eggs
  + Milk\_Diary: Milk and dairy (e.g. milk, cheese)
  + dontknow: I don't know or don’t want to answer

#### 5. What is the main source of food in ${info\_settlement} now?

* name: food\_source
* select one:
  + cultivated: Own production (cultivated)
  + livestock: Own production (livestock)
  + forage: Foraged for wild foods
  + fishing\_hunting: Fishing / Hunting
  + bought: Bought with cash
  + barter: Exchange goods for goods (bartering)
  + family\_friends: Given by family, friends, or other local people
  + ngo: Humanitarian assistance
  + govt: Government food distribution
  + ffa\_cfa: Food / Cash for work
  + nothing: Nothing
  + dontknow: I don't know or don’t want to answer
  + other: Other

#### 6. How often are wild foods eaten as part of a main meal in ${info\_settlement}?

* name: food\_wild\_proportion
* select one:
  + all\_time: Almost all the time
  + sometime: Sometimes
  + never: Almost never
  + dontknow: I don't know or don’t want to answer

#### 7. Are wild foods consumed in ${info\_settlement} making people sick?

* name: food\_wild\_emergency
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 8. On average (normally), how many meals did families consume per day in ${info\_settlement}?

* name: meals\_number
* select one:
  + Less\_than\_1: Less than 1
  + 1: 1
  + 2: 2
  + 3: 3
  + 3\_plus: 3+
  + dontknow: I don’t know/ I don’t want to answer

#### 9. What strategies have people in ${info\_settlement} used to cope with a lack of food or money to buy food? (read options out loud)

* name: food\_coping\_comsumption
* select multiple:
  + less\_expensive\_food: Rely on less preferred and less expensive food (i.e. cheaper, lower quality food)
  + limit\_meal\_size: Limit portion sizes at meal times
  + only\_children\_eat: Adults do not eat so children can eat
  + reduce\_meals: Reduce number of meals eaten in a day
  + skip\_days: Skip entire days without eating
  + none: None
  + other: Other
  + dontknow: I don't know or don’t want to answer

#### 10. Has any of the population in ${info\_settlement} received food assistance (general food distribution/ food for work/ cash for work) in the last three months?

* name: food\_distr
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 11. In the last month, was the community expecting a distribution of food assistance that did not occur for any reason?

* name: food\_distr\_not
  + select one:
    - yes: Yes
    - no: No
    - dontknow: I don't know or don’t want to answer

#### 12. Is there currently a functioning market that you can physically access FROM ${info\_settlement}?

* name: market\_now
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 13. Has there been an increase in the price of CERIALS (sorghum, maize, millet, etc) over the past month in ${info\_settlement}?

* name: cerial\_price\_increase
* relevant: market\_now = yes
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 14. How has the increase in cerial price in the last month affected the ability of people to access enough food in ${info\_settlement}?

* name: shock\_cerial\_price
* relevant: cerial\_price\_increase = yes
* select one:
  + no\_impact: No impact on access to food
  + impact\_small: small impact
  + impact\_large: large impact
  + dontknow: I don't know or don’t want to answer

## L Livelihoods

You will now be asked about livelihoods conditions in ${info\_settlement} now. Please be as detailed as possible.

* group relevant: last\_visit = within\_last\_month or last\_contact = within\_last\_month or type\_visit = phone or type\_visit = direct

#### 1. What strategies have people in ${info\_settlement} used to cope with a lack of food or money to buy food? (read options out loud)

* name: food\_coping\_livelihoods
* select multiple:
  + borrow\_food: Borrow food or get help from a friend or relative
  + borrow\_money: Purchase food with borrowed money
  + gather\_wild\_food: Gather wild food
  + consume\_seeds: Consume seed stock meant for next season or harvest crops that are not yet ready
  + send\_children\_to\_neighbors: Send children to eat with neighbors
  + household\_begs: Asking non-relatives for food
  + sell\_home\_assets: Sell home assets
  + sell\_livestock: Selling more livestock than usual for this time of year
  + slaughter\_livestock: Slaughtering more cattle than normal for this time of year
  + hunting\_fishing: More hunting or fishing than normal for this time of year
  + cattle\_camps: Families moving to cattle / fishing camps more often than normal
  + displacement\_camp: Sending families out to displacement camps to recieve food aid
  + none: None
  + other: Other
  + dontknow: I don't know or don’t want to answer

#### 2. Can everyone have physical access to land for cultivation in ${info\_settlement}?

* name: land\_available
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 3. Is there access to enough seeds / tools / etc in ${info\_settlement} now?

* name: ag\_inputs
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 4. Are members of the community currently engaging in any of the following activities in ${info\_settlement}? (read options out loud)

* name: current\_activities
* select multiple:
  + Crops\_for\_cash: Crops for cash
  + Crops\_for\_sustenance: Crops for sustenance
  + Livestock: Livestock
  + Fishing\_hunting: Fishing or hunting
  + Casual\_labour: Casual labour
  + Salaries: Earning salaries
  + Remittances: Remittances (receiving money from relatives or friends outside of the settlement)
  + poultry: Poultry (chicken)
  + Other: Other
  + none: None
  + dontknow: I don't know or don’t want to answer

#### 5. Are members of the community living in the settlement possessing or owning cattle either near ${info\_settlement} or at pasture?

* name: cattle\_possession
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 6. Are members of the community currently able to physically access cattle in ${info\_settlement} or at pasture?

* name: cattle\_access
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 7. In the last month, has there been a disease outbreak among livestock owned by the community in ${info\_settlement}?

* name: livestock\_disease
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 8. How have livestock disease outbreaks in the last month affected the ability of people to access enough food in ${info\_settlement}?

* name: shock\_livestock
* relevant: livestock\_disease = yes
* select one:
  + no\_impact: No impact on access to food
  + impact\_small: small impact
  + impact\_large: large impact
  + dontknow: I don't know or don’t want to answer

## H Death

* group relevant: last\_visit = within\_last\_month or last\_contact = within\_last\_month or type\_visit = phone or type\_visit = direct

#### 1. In the past month, what has been the main cause of death in ${info\_settlement}?

* name: death\_cause1
* select one:
  + malaria\_fever: Malaria / Fever
  + cholera\_diarrhea: Cholera / Diarrhea
  + hunger\_malnutrition\_kalazar: Hunger / Malnutrition
  + kalazar: Kalazar
  + conflict: Conflict
  + natural: Natural causes of death (e.g. old age)
  + hiv\_aids: HIV / AIDS
  + other: Other
  + nothing: Nothing
  + dontknow: I don't know or don’t want to answer

#### 2. Have more people of any age died than normal in the last month in ${info\_settlement}?

* name: mortality\_increase
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

## I Health Services

You will now be asked about health conditions in ${info\_settlement} now. Please be as detailed as possible.

* group relevant: last\_visit = within\_last\_month or last\_contact = within\_last\_month or type\_visit = phone or type\_visit = direct

#### 1. Are health care facilities providing services that you can physically access FROM ${info\_settlement} now?

* name: health\_now
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 2. How long does it take by foot does it to get to a health facility from ${info\_settlement}?

* name: health\_dist
* relevant: health\_now = yes
* select one:
  + under\_30\_minutes: Under 30 minutes
  + 30\_minutes\_1\_hour: 30 minutes to less than 1 hour
  + 1\_hour\_half\_day: One hour to less than half a day
  + half\_day: Half a day
  + full\_day: More than half a day
  + dontknow: I don't know or don’t want to answer

#### 3. What is the main reason that health facilities are not available in ${info\_settlement}?

* name: health\_no\_reason1
* relevant: health\_now = no
* select one:
  + never\_there: There were never health facilities nearby
  + no\_staff: There are no health care workers in the area
  + no\_drugs: There is no medicine available
  + security: The area is too insecure
  + destroyed\_viol: Facilites were destroyed by fighting
  + destroyed\_nd: Facilities were destroyed by natural disaster (flood, fire, or other)
  + too\_distant: The facilities are too distant
  + nothing: Nothing
  + other: Other
  + dontknow: I don't know or don’t want to answer

#### 4. What health problem is most common in ${info\_settlement}?

* name: health\_problems1
* select one:
  + malaria: Malaria
  + breath\_problem: Breathing problems
  + malnutrition: Malnutrition
  + wounds: Wounds from fighting
  + diarrhea: Diarrhea
  + stomachpain: Stomach pain
  + fever: Fever
  + cholera: Cholera
  + pneumonia: Pneumonia
  + typhoid: Typhoid
  + tb: Tuberculosis
  + kalazar: Kalazar
  + skin\_disease: Skin disease
  + brucelosis: Brucelosis
  + chicken\_pox: Chicken pox
  + syphilis: Syphilis
  + AIDS\_HIV: AIDS/HIV
  + bilharzia: Bilharzia
  + hepatitis: Hepatitis
  + anal\_haemorrhage: Anal haemorrhage (Bowsir)
  + nodding: Nodding disease
  + none: No common health problems
  + other: Other
  + dontknow: I don't know or don’t want to answer

#### 5. How has ${health\_problems1} affected the ability of people to access enough food to eat in ${info\_settlement}?

* name: shock\_health
* constraint: IF health\_problems1 = malnutrition THEN shock\_health =/= no\_impact
* select one:
  + no\_impact: No impact on access to food
  + impact\_small: small impact
  + impact\_large: large impact
  + dontknow: I don't know or don’t want to answer

#### 6. What health care items are most needed in ${info\_settlement}? (select multiple)

* name: health\_items
* select multiple:
  + ors: ORS (oral rehydration salts)
  + drugs: Drugs/medicine (unspecified)
  + malaria\_drugs: Malaria drugs
  + nutrition\_supplements: Nutrition supplement supplies
  + first\_aid: First aid kits (for wounds)
  + none: Nothing
  + dontknow: I don't know or don’t want to answer
  + other: Other

#### 7. Are feeding programmes that provide Plumpy Sup, CSB++ or other nutrition items available in ${info\_settlement}?

* name: supp\_feeding
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

## N Protection

You will now be asked about physical protection for individuals and the community in ${info\_settlement} now. Please be as detailed as possible.

* group relevant: last\_visit = within\_last\_month or last\_contact = within\_last\_month or type\_visit = phone or type\_visit = direct

#### 1. To what extent do members of the community feel safe in ${info\_settlement}?

* name: prot\_feel
* select one:
  + all\_time: Almost all the time
  + sometime: Sometimes
  + never: Almost never
  + dontknow: I don't know or don’t want to answer

#### 2. In the last month, has there been an incidence of conflict in ${info\_settlement} which has either killed a civilian or has damaged property?

* name: prot\_incidence
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 3. In the last month, has there been incidents of looting of property (where most property was stolen from one or more households) in ${info\_settlement}?

* name: prot\_looting
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 4. How have these incidents affected the ability of people to access enough food to eat in ${info\_settlement}?

* name: shock\_protection
* relevant: prot\_incidence = yes OR prot\_looting = yes
* select one:
  + no\_impact: No impact on access to food
  + hunger\_small: Hunger is small, strategies are available to cope with the reduced access to food
  + hunger\_severe: Hunger is bad, limited options to cope with the reduced access to food
  + hunger\_worst: Hunger is is the worst it can be, all over the settlement, and causing many deaths
  + dontknow: I don't know or don’t want to answer

#### 5. What is the main safety concern for (women / men / girls / boys) in ${info\_settlement} now?

* name: prot\_women\_concern, prot\_men\_concern, prot\_girls\_concern, prot\_boys\_concern
* select one:
  + kill\_inj\_same: Killing/injury same tribe
  + kill\_inj\_oth: Killing/injury other tribe
  + sex\_viol: Sexual violence
  + abduct: Abduction
  + forced\_recruit: Forced recruitment
  + looting: Looting/criminality
  + cattle\_raid: Cattle raids
  + family\_sep: Family separation
  + early\_marr: Early/forced marriage
  + dom\_viol: Domestic violence
  + harass: Harassment to disclose information
  + neighbors: Violence between neighbours
  + none: No issue
  + dontknow: I don't know or don’t want to answer
  + other: Other

#### 6. In the last month, have there been children with no caretaker or relative looking after them living in ${info\_settlement}?

* name: prot\_unaccompanied
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 7. How are the current relations between IDPs/refugees/returnees and the local community in ${info\_settlement}?

* name: comm\_relations
* relevant: idp\_now = yes
* select one:
  + very\_good: Very Good
  + good: Good
  + neutral: Neutral
  + poor: Poor
  + very\_poor: Very poor
  + dontknow: I don't know or don’t want to answer

## J Shelter

You will now be asked about shelter conditions in ${info\_settlement} now. Questions will be asked about shelter for local community and IDPs. Please be as detailed as possible.

* group relevant: last\_visit = within\_last\_month or last\_contact = within\_last\_month or type\_visit = phone or type\_visit = direct

#### 1. What is the main shelter type currently used by the local community in ${info\_settlement}?

* name: hc\_shelter\_type1
* sub-group: j1. (Recent local community Shelter Conditions)
* sub-group relevant: hc\_now = yes
* select one:
  + permanent: Permanent structure (e.g. brick, metal roof)
  + tukul: Tukul
  + rakooba: Rakooba
  + tent: Tent
  + improvised: Improvised shelter (plastic sheet and other materials)
  + abandoned: Abandoned building
  + community\_bldg: Community building (church, school, hospital, abandoned structure)
  + none: No shelter (sleeping in the open)
  + no\_other: No other type of shelter
  + dontknow: I don't know or don’t want to answer
  + other: other

#### 2. What is the main shelter type currently used by IDPs in ${info\_settlement}?

* name: idp\_shelter\_type1
* sub-group: j2. (Recent IDPs Shelter Conditions)
* sub-group relevant: idp\_now = yes
* select one:
  + permanent: Permanent structure (e.g. brick, metal roof)
  + tukul: Tukul
  + rakooba: Rakooba
  + tent: Tent
  + improvised: Improvised shelter (plastic sheet and other materials)
  + abandoned: Abandoned building
  + community\_bldg: Community building (church, school, hospital, abandoned structure)
  + none: No shelter (sleeping in the open)
  + no\_other: No other type of shelter
  + dontknow: I don't know or don’t want to answer
  + other: other

#### 3. What proportion of IDPs are living in the open without shelter in ${info\_settlement}?

* name: shelter\_open
* relevant: idp\_now = yes
* select one:
  + none: None
  + less\_than\_50: Less than half
  + 50: Half
  + more\_than\_fifty: More than half
  + all: All
  + dontknow: I don't know or don’t want to answer

#### 4. What shelter building materials are currently available in ${info\_settlement}?

* name: shelter\_materials
* select multiple:
  + grass: Grass
  + mud: Mud
  + timber: Timber
  + rope: Rope (local or NGO)
  + ps: Plastic sheet (local or NGO)
  + pole: Local pole
  + none: None
  + dontknow: I don't know or don’t want to answer
  + other: other

#### 5. In the last month, have shelters in ${info\_settlement} been destroyed or partially destroyed during fighting?

* name: shelter\_damage
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 6. What proportion of shelters have been destroyed in ${info\_settlement}?

* name: shelter\_destroyed\_percent
* relevant: shelter\_damage = yes
* select one:
  + very\_few: Very few were destroyed
  + half: Around half were destroyed
  + all: All/ almost all were destroyed
  + dontknow: I don't know or don’t want to answer

#### 7. What non-food-items are available and used by IDPs living in ${info\_settlement}?

* name: nfi\_available
* relevant: idp\_now = yes
* select multiple:
  + blanket: Blanket
  + sleeping\_mat: Sleeping mat
  + jerry\_can: Jerry can
  + cooking\_pot: Cooking pot
  + mosquito\_net: Mosquito net
  + bucket: Bucket
  + soap: Soap
  + none: None
  + dontknow: I don't know or don’t want to answer
  + other: Other

#### 8. How did IDPs get the available non-food-items in ${info\_settlement}?

* name: nfi\_source
* relevant: idp\_now = yes and nfi\_available =/= none and nfi\_available =/= dontknow
* select multiple:
  + pre\_displacement: Brought with them from their pre-displacement home
  + market: Purchased in market
  + local\_community: Provided by local (host) community
  + ngo: Provided by humanitarian actors
  + dontknow: I don't know or don’t want to answer
  + other: Other

#### 9. What non-food-item will the local community need most to meet immediate needs of IDPs in ${info\_settlement}?

* name: nfi\_need1
* relevant: idp\_now = yes
* select one:
  + blanket: Blanket
  + sleeping\_mat: Sleeping mat
  + jerry\_can: Jerry can
  + cooking\_pot: Cooking pot
  + mosquito\_net: Mosquito net
  + bucket: Bucket
  + soap: Soap
  + plastic\_sheet: Plastic Sheet
  + rope: Rope
  + pole: Pole
  + dontknow: I don't know or don’t want to answer
  + other: Other

#### 10. In the last three months, has there been a distribution of non-food-items in ${info\_settlement}?

* name: nfi\_distribution
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

## K Water and Sanitation

You will now be asked about WASH conditions in ${info\_settlement} now. Please be as detailed as possible.

* relevant: last\_visit = within\_last\_month or last\_contact = within\_last\_month or type\_visit = phone or type\_visit = direct

#### 1. Are there any boreholes in ${info\_settlement}?

* name: water\_boreholes
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 2. Are any of those boreholes functional?

* name: water\_boreholes\_functional
* relevant: water\_boreholes = yes
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 3. What is the main source of drinking water (clean or unclean) for people living in ${info\_settlement} now?

* name: water\_now\_how
* select one:
  + borehole: Borehole
  + tapstand: Tap stand
  + prot\_well: Protected well
  + unprot\_well: Unprotected well
  + water\_truck: Water truck
  + donkey: Donkey cart
  + water\_yard: Water yard
  + swamp: Swamp
  + pond: Pond / haffir / toich
  + river: River / stream
  + dontknow: I don't know or don’t want to answer
  + other: Other

#### 4. Are livestock or other animals currently using the same source of water as people or kept close to the water source?

* name: water\_source\_animals
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 5. How long does it take to reach, access and return from the ${water\_now\_how} with water in ${info\_settlement} ?

* name: water\_now\_time
* select one:
  + under\_30\_minutes: Under 30 minutes
  + 30\_minutes\_1\_hour: 30 minutes to less than 1 hour
  + 1\_hour\_half\_day: One hour to less than half a day
  + half\_day: Half a day
  + full\_day: More than half a day
  + dontknow: I don't know or don’t want to answer

#### 6. Have you not been able to access your preferred water point because you feared for your safety?

* name: water\_safety
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 7. Is your preferred water source available in both wet and dry season?

* name: water\_source\_seasonal
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 8. What proportion of people in ${info\_settlement} are using latrines?

* name: latrine\_usage
* select one:
  + none: None
  + less\_than\_50: Less than half
  + 50: Half
  + more\_than\_fifty: More than half
  + all: All
  + dontknow: I don't know or don’t want to answer

1. **Why do some people in ${info\_settlement} not use latrines?**

* name: latrine\_no\_usage
* relevant: latrine usage =/= all and latrine usage =/= dontknow
* select one:
  + none\_available: None available
  + not\_functional: Not functional
  + overcrowded: Not enough / overcrowded
  + dirty: Too dirty / full
  + far: Too far
  + cultural\_reasons: Cultural reasons
  + dontknow: I don't know or don’t want to answer

1. **What do most people in ${info\_settlement} use to wash their hands?**

* name: hand\_washing
* select one:
  + soap: Soap
  + ash: Ash
  + only\_water: Only water
  + dont\_wash: Don't wash hands
  + dontknow: I don't know or don’t want to answer

## M Education

You will now be asked about education conditions in ${info\_settlement} now. Please be as detailed as possible.

* group relevant: last\_visit = within\_last\_month or last\_contact = within\_last\_month or type\_visit = phone or type\_visit = direct

#### 1. Are educational services currently available accessible FROM ${info\_settlement}?

* name: edu\_now
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 2. What is the main reason that education services are not available in ${info\_settlement}?

* name: edu\_no\_reason
* relevant: edu\_now = no
* select one:
  + no\_facilities: There were never education facilities near by
  + facilities\_dest\_disas: Education facilities destroyed by natural disaster (flooding, fire)
  + facilities\_dest\_con: Education facilities destroyed by conflict
  + repurpose: Education facilities now being used for other purposes
  + no\_teachers: There were never any teachers
  + teachers\_fled: Teachers have been displaced
  + teachers\_stop\_work: Teachers have stopped working
  + security: Cannot access due to security concerns
  + too\_distant: The facilities are too distant
  + nothing: Nothing
  + dontknow: I don't know or don’t want to answer
  + other: Other

#### 3. In ${info\_settlement}, what proportion of 6-17 year girls and 6-17 year boys are attending school?

* name: edu\_girl\_attendance, edu\_boy\_attendance
* relevant: edu\_now = yes
* select one:
  + none: None
  + less\_than\_50: Less than half
  + 50: Half
  + more\_than\_fifty: More than half
  + all: All
  + dontknow: I don't know or don’t want to answer

#### 4. What is the main reason GIRLS are not attending school in ${info\_settlement}?

* name: attendance\_no\_reason1\_girls
* relevant: edu\_now = yes and edu\_girl\_attendance =/= all
* select one:
  + fees: They cannot afford the school fees
  + need\_work\_ag: They need to work outside the home (agriculture, labour, cattle camps)
  + need\_work\_hh: They need to work in the home
  + no\_girls: Girls are not supposed to attend school
  + hynger: Hunger
  + insecurity: Area is too dangerous
  + no\_supplies: There are no school supplies (stationary, for example)
  + mensturation: Issues related to menstruation (lack of hygiene items and lack of WASH facilities at schools)
  + none: No reason
  + dontknow: I don't know or don’t want to answer
  + other: Other

#### 5. What is the main reason BOYS are not attending school in ${info\_settlement}?

* name: attendance\_no\_reason1\_boys
* relevant: edu\_now = yes and edu\_boy\_attendance =/= all
* select one:
  + fees: They cannot afford the school fees
  + need\_work\_ag: They need to work outside the home (agriculture, labour, cattle camps)
  + need\_work\_hh: They need to work in the home
  + hynger: Hunger
  + insecurity: Area is too dangerous
  + no\_supplies: There are no school supplies (stationary, for example)
  + none: No reason
  + dontknow: I don't know or don’t want to answer
  + other: Other

## R Camp Coordination and Camp Management

You will now be asked about camp coordination and camp management (CCCM) in ${info\_settlement}. Please be as detailed as possible.

* group relevant: last\_visit = within\_last\_month or last\_contact = within\_last\_month or type\_visit = phone or type\_visit = direct

#### 1. Is there an RRC Office or RRC representative accessible from ${info\_settlement} ?

* name: rrc\_present
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 2. Is there community leadership present in ${info\_settlement} (committes, village leaders, etc)?

* name: community\_leadership
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 3. Are IDPs included in committees or leadership structures in ${info\_settlement}?

* name: idp\_leadership
* relevant: community\_leadership = yes and idp\_now = yes
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 4. How often does the community leadership meet in ${info\_settlement}?

* name: leadership\_meetings
* relevant: community\_leadership = yes
* select one:
  + week: Every week
  + two\_weeks: Every two weeks
  + one\_month: Every month
  + few\_months: Every few months
  + dontknow: I don't know or don’t want to answer

#### 5. What is the main source of information for most IDPs in ${info\_settlement}?

* name: idp\_info\_source
* relevant: idp\_now = yes
* select one:
  + radio: Radio station (all types)
  + bodaboda: BodaBoda Talk Talk
  + tv: Television station
  + newspaper: Newspaper (paper)
  + facebook: Social Media (Facebook)
  + internet: Internet-other
  + phone: Mobile phone call
  + loudspeaker: Loudspeakers / megaphone
  + in\_person: In person conversation
  + other: Other
  + nothing: Nothing
  + dontknow: I don't know or don’t want to answer

#### 6. When did the most recent IDPs in ${info\_settlement} last recieve information from their pre-displacement location?

* name: idp\_info\_currency
* relevant: idp\_now = yes
* select one:
  + less\_1\_month: Less than 1 month ago
  + 1\_3\_months: 1-3 months ago
  + 3\_plus\_months: More than 3 months ago
  + dontknow: I don't know or don’t want to answer

## O Land mines and unexploded ordnance

You will now be asked about land mines and unexploded ordnance (UXO) in ${info\_settlement}. Please be as detailed as possible.

* group relevant: last\_visit = within\_last\_month or last\_contact = within\_last\_month or type\_visit = phone or type\_visit = direct

#### 1. Are there areas in ${info\_settlement} which you believe have mines or unexploded ordnance?

* name: mines
* select one:
  + yes: Yes
  + no: No
  + dontknow: I don't know or don’t want to answer

#### 2. What areas do you believe to be contaminated by mines or unexploded ordnance (UXO) in ${info\_settlement}?

* name: mine\_areas
* relevant: mines = yes
* select multiple:
  + housing: Housing
  + school: School
  + medical: Medical point
  + water\_point: Water point
  + river: River/navigable water way
  + crop: Cropping land
  + graze: Grazing land
  + firewood: Firewood gathering location
  + roads: Roads
  + other: Other
  + dontknow: I don't know or don’t want to answer

#### 3. In the last month, how many landmine/UXO related accidents happened in ${info\_settlement}, including both accidents with civilians and livestock?

* name: mine\_acc\_numb
* relevant: mines = yes
* select one:
  + none: None
  + few: A few (1 to 2)
  + some: Some (3 to 5)
  + several: Several (6 to 10)
  + many: Many (10+)
  + dontknow: I don't know or don’t want to answer

## P End of interview

Thank you for taking the time to talk with us today.

* group relevant: last\_visit =/= within\_last\_month and last\_contact =/= within\_last\_month

## Q Final Note

Thank you for completing the survey.

* group relevant: last\_visit = within\_last\_month or last\_contact = within\_last\_month or type\_visit = phone or type\_visit = direct

#### 1. Please take the GPS coordinates of your location.

* name: gps
* relevant: type\_visit =/= phone
* geopoint

#### 2. Please include any useful information you (the enumerator) learned that wasn't part of this questionnaire.

* name: end\_survey\_note
* text

#### 3. Have you (the enumerator) observed any safety, protection, or malnutrition concerns? If yes, please describe how we can get in touch with the case.

* name: end\_survey\_protection
* text

1. OCHA South Sudan, Humanitarian Bulletin Issue 01, 18 January 2018. [↑](#footnote-ref-1)
2. IPC, Key Findings: January-July 2017. [↑](#footnote-ref-2)
3. UNMISS, PoC Update, 19 March 2018. [↑](#footnote-ref-3)
4. Area of Knowledge data, REACH South Sudan, 2017-2018. [↑](#footnote-ref-4)