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FINAL REPORT

Baseline of the Evaluative Research on the Graduating To
Resilience Development Food Security Activity in Kamwenge,
Uganda

March 2019

BASELINE OF THE EVALUATIVE RESEARCH ON THE GRADUATING TO RESILIENCE DEVELOPMENT FOOD SECURITY ACTIVITY IN KAMWENG, UGANDA

March 2019

Document Prepared by IPA Uganda

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Acronyms

BMI	Body Mass Index
CPI	Consumer Price index
DFSA	Development Food Security Activities
DRC	Democratic Republic of Congo
FAO	Food and Agriculture Organization
FFP	Office for of Food for Peace
FIES	Food Insecurity Experience Scale
GAM	Global Acute Malnutrition
HAZ	Height-for-Age
IPA	Innovations for Poverty Action
JMP	Joint Monitoring Programme
MAD	Minimum Acceptable Diet
MSNA	Multi Sector Needs Assessment
NGO	Non-Governmental Organization
PIRS	Performance Indicator Reporting Standards
PPP	Purchasing Power Parity
PRA	Participatory Rural Appraisal
RCT	Randomized Controlled Trial
RFA	Request for Applications
STC	Save the Children
UGX	Ugandan Schillings
UNHCR	United Nations High Commission for Refugees
USAID	United States Agency for International Development
USD	United States Dollars
VSLA	Village Savings and Loan Association
WASH	Water, Sanitation and Hygiene
WHZ	Weight-for-Height

Introduction

1.1 Overview of the Evaluation Research on the Graduating to Resilience Development Food Security Activity in Kamwenge, Uganda

In March 2017, the United States Agency for International Development (USAID)'s Office of Food for Peace (FFP) issued a Request for Applications (RFA) for Development Food Security Activities (DFSA) in Uganda in which they solicited bids for implementation of a graduation activity in Kamwenge District, Uganda. As shown in Figure 1, Kamwenge District is in the southwest of Uganda and is home to approximately 57,000 Congolese refugees as well as a non-refugee population facing chronic food insecurity. In October of 2017, USAID awarded the activity to AVSI Foundation, an Italian NGO operating in Uganda since the early 1980s, together with a consortium including TrickleUp and IMPAQ International.

The Graduation Approach is a holistic set of services for targeted "ultra-poor" households, designed to help recipients build new livelihoods while building skills and confidence, along with an asset base to diversify income, protect themselves from shocks, and sustain well-being.

AVSI Foundation was tasked with adapting these six graduation components to the context:

1. *Consumption Support*: to stabilize incomes and enable households to focus on new livelihoods, as well as prevent consumption of productive assets.
2. *Productive asset transfer*: input, in-kind or cash, that can be for any small-scale income generating activity
3. *Training*: on the selected livelihood activities as well as life skills, such as financial literacy
4. *Coaching*: regular visits (weekly, biweekly or monthly) over a two-year period to monitor household's progress, reinforce lessons, and help solve problems as they arise.
5. *Access to Savings*: to create a secure place to save revenues
6. *Health Education or basic health services*: includes basic information on sanitation and nutrition, access to national health insurance or visits by community health workers

The goal of the activity is to improve food and nutrition security and self-reliance among extremely poor households in refugee settlements and host communities. The activity will be conducted in two phases over a seven-year period, using the first phase to identify the most successful model to deliver in the second phase.

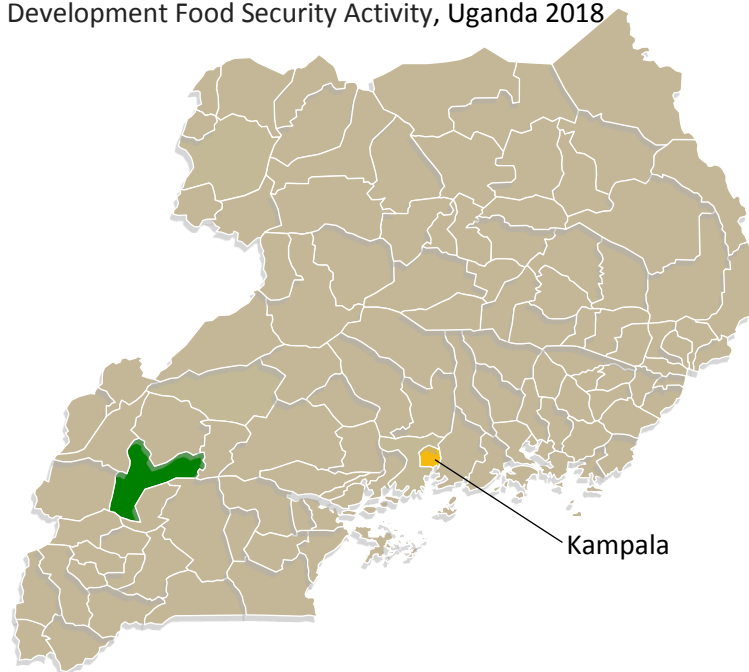
FFP contracted Innovations for Poverty Action (IPA) to conduct a randomized controlled trial (RCT) to measure the cost-effectiveness of different variations of graduation programming for refugees and host communities. AVSI Foundation will be expected to deliver three variations of graduation programs according to the research design, each of which will be compared to a control group. One of the groups will receive the full graduation package while the others will receive a stripped-down version with the goal of learning whether the stripped-down version(s) perform better per dollar spent in improving welfare for beneficiaries.

With this activity, USAID is interested in learning whether the graduation model can be adapted in order to reduce the cost of implementation without substantially reducing the activity's effectiveness. IPA's RCT will seek to identify the most cost effective model for the graduation approach through a rigorous comparison of the costs and the results of the approach across three variations: (1) the full graduation program with individual, household-level coaching; (2) the full graduation program with group coaching and (3) the graduation program with individual, household-level coaching but without an asset transfer component.

While the graduation approach has been evaluated in a variety of low-resource settings, across consumption variations (e.g. Ethiopia), and in conflict/post-conflict settings (e.g. Yemen), it has yet to be tested with refugees across demographically disparate communities.

Between August 2018 and November 2018, IPA conducted a baseline survey to assess the current status of key indicators, gain a better understanding of prevailing conditions and perceptions of the study population, and to guide randomization of households into the three variations and control groups. The baseline study is the first step of the RCT. IPA will conduct an endline survey 30 months after the AVSI Foundation begins implementation, which is scheduled for February 2019.

Figure 1 Map of the Evaluation Research on the Graduating to Resilience Development Food Security Activity, Uganda 2018



2. Methodology and Limitations

2.1 Baseline Household Survey

2.1.1 Study Design and Objectives

The primary objectives of the baseline household survey are: (1) to gain a better understanding of prevailing conditions and perceptions of the study population, (2) to guide randomization of households

into the three variations and control groups, (3) to improve the precision of our impact estimates and (4) to set ourselves up for heterogeneous treatment effects. IPA will conduct a follow-up survey 30 months after implementation of the program begins to statistically test differences between the three treatment arms and control groups,

2.1.2 Sample Frame

Study area

In February 2018, IPA and AVSI discussed how best to choose the study area. In the refugee settlement, IPA and AVSI decided to include the entire refugee community. In the host community, IPA and AVSI decided to focus on four subcounties contiguous to the settlement: Nkoma, Biguli, Bihanga, and Bwizi.

Listing

AVSI consulted the Uganda Office of the Prime Minister (OPM)'s Registry Cash and Food Distribution Log, and the Uganda Bureau of Statistics (UBOS) Community Information System (CIS), to gain an understanding of population sizes in both the Rwamwanja Refugee Settlement and the surrounding Kamwenge District.

Beginning July 22nd and September 15th in the refugee and host communities, respectively, AVSI concluded an eligibility verification exercise to identify the ultra-poor households in each village. AVSI's listing exercise employed two methods: (1) a social mapping and household scorecard exercise and (2) a Participatory Rural Appraisal (PRA) technique.

AVSI conducted a social mapping exercise and household scorecard to validate the administrative household list and quantitatively assess the actual poverty levels of each household. AVSI followed this up with their PRA method, which involved community members defining the wealth categories of extremely poor, poor, moderate, and rich as a group and placing the names of each household head in the appropriate wealth category. AVSI reached 35,204 households during the exercise and identified 25,104 households to be eligible to benefit from the program—defined as households which were extremely poor or poor with a woman or youth who are economically active or can be made to become economically active. AVSI excluded 10,064 households who did not qualify for the program. AVSI provided the final list of eligible households in both communities to IPA.

Merging of Villages

In the host community, we needed to target 125 households per village to account for three treatment arms, one control group, and a long-term control hold out group, with 25 households in each. In the refugee community, we needed to target an average of 250 households per village to also have a full set of eligible households across fewer villages. As a result, we needed to cluster villages together with neighboring villages if they were not sufficiently large enough. To accomplish this, we worked with AVSI to identify villages with natural or administrative boundaries where this made the most sense. In the refugee community, we decided to split four villages and combine 14 villages. In the host community, we combined 133 villages. In total, we targeted 42 village clusters in the refugee settlement and 72 village clusters in the host community.

Village Level Randomization

IPA conducted the first stage of randomization at the village level, assigning villages into treatment (T) and control (C) groups. IPA used data collected by AVSI during the listing exercise, including household

size, total score, and female household head, to ensure balance between the two groups. In the refugee community, IPA designated three geographical zones using GIS data provided by UNHCR to stratify the villages. In the host community, IPA used administrative parish information to stratify the villages.

Sample sizes were calculated to detect effects separately for the settlement and the host community population. Within those two sampling frames, for any pairwise comparison of experimental groups we estimate being able to detect standardized treatment effect sizes of at least 0.1195 standard deviations with 80% power at standard 5% rejection rates on a two-sided test. We achieve this by sampling all target beneficiaries in the three intervention groups—approximately 1,100 per each treatment arm in each of the two target populations—as well as sampling comparison groups from a pool of eligible households of the same size.

In the refugee community, we interviewed an average of 211 eligible households per village in treatment villages and an average of 57 eligible households per village in control villages. The total sample size is 5,268.

In the host communities we interviewed we interviewed an average of 122 eligible households per village in treatment villages and an average of 30 eligible households per village in control villages. The total sample size is 5,517.

2.1.3 Questionnaire Development

IPA developed the baseline survey questionnaire in consultation with FFP, the implementing partners, and Save the Children (STC) during and after the in-country reference group meeting held in May 2018. During the reference group meeting, IPA presented a sample baseline questionnaire. Between May and August 2018, IPA further refined this questionnaire based on the selected FFP indicators and guidelines described in the FFP Indicators Handbook, as well as several rounds of piloting to adapt questions to the Kamwenge context. The questionnaire consisted of separate modules for the following topics. We plan to add to this list at endline

- Household Roster
- Housing
- Assets
- Agriculture
- Livestock and other Household Production
- Income Support
- Employment
- Businesses
- Remittances
- Consumption
- Household finances
- Health
- Food Security
- Trust and Community/Social Cohesion

- Water, Sanitation and Hygiene (WASH)
- Child Nutrition
- Women Nutrition
- Mental Health
- Anthropometry

Household Survey Module Design

IPA drew on its experience evaluating six other graduation programs to design many of the household modules. In particular, IPA consulted members of the research teams involved in Ethiopia and the Philippines. In addition, IPA consulted the ICF International research team involved in implementing a baseline survey in the Karamoja region of Uganda on behalf of FFP.

In order to design the trust and social/community cohesion module, IPA relied on the specialized experience of IPA anthropology consultant Shalean Collins. Between May and June 2018, Shalean conducted 27 in-depth interviews, eight key informant interviews, three focus group discussions along with other qualitative methods throughout the refugee settlement to explore how individuals within refugee and host communities perceive and interact with one another, and how these experiences influence social and economic cohesion. We used Shalean’s findings to shape both how enumerators approach how they ask questions and to design questions suitable to the context.

2.1.4 Field Preparation

Pilot Tests and Training

Pilot Tests: IPA’s senior research associate and field managers conducted four pilot tests between June and August 2018 to fine-tune the baseline instrument. One pilot test was conducted in a refugee neighborhood in Kampala, two pilot tests were conducted in the Kamwenge area, and one final pilot test was conducted near Kyaka, a refugee community approximately 90 kilometers from Rwamwanja. These pilot tests identified potential challenges with sequencing, skip patterns, clarity, and other coding issues. It also identified any questions considered particularly difficult to understand or sensitive for refugee respondents to answer. Based on these results, IPA further refined the questionnaire.

Training: IPA conducted two trainings—one for the refugee community team between July 30th and August 7th and one for the host community team between October 1st and October 6th. These two training periods included combined and separate trainings for enumerators, team leaders, and anthropometry-trained enumerators. The two trainings consisted of presentations by IPA field supervisors and support staff, classroom practice, group discussions, and role play. The trainings are described as follows:

- The two enumerator trainings covered the responsibilities of the enumerators, objectives of the study, completion of field forms, and a question-by-question review of the household questionnaire. Enumerators were then put into teams of two to practice the questionnaire in both English and the languages and dialects spoken in the enumeration areas—Swahili and Kinyabwisha in the refugee community and Runyankole in the host community. IPA refined the translation and complexity of the questionnaires based on feedback from this exercise. IPA also selected several enumerator teams to role-play the questionnaire to identify methods to resolve plausible field challenges.

- IPA conducted a separate team leader training to review the roles and responsibilities of team leaders, good leadership practices, effective field management techniques, do's and don'ts in the field, and an overview of the study objective and questionnaires.

Anthropometry

IPA trained 15 and 18 anthropometry enumerators in the refugee and host communities, respectively. We paired them with household enumerators who acted as support and measurement assistants. We conducted measurements of all children in the household between 0 and 59 months and all women in the household of reproductive age, between 15 and 49 years of age. We drew on our experience conducting anthropometric measurements for two recently completed studies – ACT Health and Living Goods – to design the questionnaire. Our questionnaire calculated the age in months of each individual child, the age in years of each individual woman, then asked the enumerator to measure the height and weight of each individual three times. We also included an edema check—swelling around the arms and legs--into the child portion of the questionnaire.

We conducted a separate anthropometry training that focused on standardization testing with classroom and hands-on training on measurements of recumbent length and weight for children under 2 years of age and standing height and weight for children between 2 and 5 years of age as well as women between 15-49 years of age. We also trained one enumerator from each team to serve as an assistant in the field. In order to conduct the training and the data collection, we were able to borrow height boards and scales from FFP.

2.1.5 Data Collection

This section describes the procedures for the soft launch, field work, replacement strategy, and data quality assurance.

Soft Launch

IPA conducted a full-scale soft launch of the baseline survey in non-sampled enumeration areas in the host community on October 15th and in the refugee community on August 9th. This soft launch provided a field practice for enumerators, team leaders, field managers, and anthropometry-trained enumerators. IPA field managers and research staff observed preparedness of the enumerator teams, contact strategies, familiarity with the questionnaires, and understanding of the objective of the survey. At the conclusion of each soft launch, enumerator teams received feedback on their performance, discussed challenges, and clarified any final questions.

Field Work

IPA conducted data collection in the refugee community between August 10th and September 28th and in the host community between October 16th and November 26th. The field teams included the following personnel:

- In the refugee community, IPA deployed 93 total field staff, including 57 enumerators, 2 trackers, 6 mobilizers, 15 anthropometry-trained enumerators, 8 team leaders, 2 auditors, 1 associate field manager, and 2 field managers.

- In the host community, IPA deployed 118 field staff, including 75 enumerators, 2 trackers, 8 mobilizers, 18 anthropometry-trained enumerators, 10 team leaders, 2 auditors, 1 associate field manager, and 2 field managers.

Field staff were divided into eight teams in the refugee community and 10 teams in the host community. Mobilizers visited the villages one day before the rest of the team and worked with the village chairman or local council to locate the selected household respondents and make appointments. Enumerators followed to complete the household surveys and accompanying anthropometric surveys the next day. When the selected households were not available, unwilling to participate, or ineligible for the survey, IPA followed a replacement strategy outlined below. When mobilized respondents could not be surveyed on the planned survey day, villages were revisited to track missing respondents up to three times.

Replacement Strategy

IPA replaced households that could not be surveyed, including those that moved away or that did not meet the eligibility criteria for the program. During data collection, we deployed a mobilization survey to select two respondents, if necessary, from each household—the person most knowledgeable about household welfare, and the person most likely to be the main beneficiary of the program. For the latter, this meant an economically active or able to become economically active woman 18 years or older or an economically active youth, male or female, between 18 and 35 years of age. We adopted these two criteria from AVSI's listing process. Each household needed to meet either of these two criteria to be eligible for the program. However, during field work we discovered that some households did not meet either of these two conditions. Some original household members had moved away, returned to the Democratic Republic of Congo (DRC), had separated, or had left the household for another reason in the period between the listing and mobilization. We determined that these households would not be included in the final sample and would be replaced with other households. The objective of utilizing the replacement households was to ensure that the target number of surveys is met during the baseline data collection.

At the end of data collection in the refugee settlement, we determined that 8% of households originally included in the sample frame were not surveyed due to the challenges outlined above. Based on discussions with the project partners we decided to survey an additional set of households in order to address this higher than expected attrition rate. These households were randomly sampled from the hold-out control. We selected a random subsample from the hold-out control group in each refugee treatment village so that the total sample size would increase to 4,400. As a result, we had to delay the launch of the host community data collection by two weeks. In the host community, we integrated the replacement surveying into the regular data collection. We selected 50 replacement households per village cluster to survey in randomized order as needed. In total, 529 and 537 households were replaced in the host and refugee communities respectively.

Data Quality

IPA ensured data quality through two processes: survey audits and high-frequency checks of recorded data. Audit surveys repeated approximately 23 questions from the original surveys. We randomly selected

a subset of respondents who had been surveyed two days prior. Auditors administered a short version of the survey to each selected respondent, probing whenever the answer they received differed from the one originally recorded by the enumerator, in order to assess whether there were any issues in survey administration, comprehension, or completion. IPA conducted audit surveys with 10 percent of the household respondents. Whenever discrepancies arose, enumerators and auditors met to understand the origin of the discrepancy and verify the correct response, sometimes verifying answers with the household respondent. IPA research staff then corrected the verified answer in the database. IPA also performed high-frequency checks on a daily basis on incoming data, using Stata. IPA research staff wrote code to look for data outliers, logical inconsistencies, key variables, and missing data. If IPA research staff identified any issues during this process, they consulted with enumerators to clarify or correct the answers. IPA discovered no intentional data manipulation by enumerators.

2.2 Limitations and Challenges

2.2.1 Study Design Limitations

Length and Complexity of the Survey Questionnaire

The length and complexity of the survey required exceptional skills from the field staff. On average, it took 153 minutes (approximately 2.5 hours) per household in the refugee communities and 127 minutes (approximately 2.1 hours) in the host communities.

Validity and Reliability of Self-reported Data

Self-reported data have limitations, such as the possibility of exaggeration or omission of information, inaccurate recollection of experiences or events, reporting of untruthful information, and reduced validity when respondents do not fully understand a question. This is especially true in areas such as a refugee settlement where a high density of assistance programming may encourage respondents to believe they may receive a benefit for providing one answer over another. As outlined above in data quality, IPA deployed audit surveys to check the validity of answers as well as emphasized at the beginning of each survey that respondents would receive no negative or positive impact based on participation.

2.2.2 Challenges

Challenges during Fieldwork

The field teams encountered significant challenges during fieldwork due to the low quality of roads, the large distances between villages and households, and availability of refugee respondents during food distribution days. IPA conducted household data collection during the rainy season, and enumerators often found it challenging to navigate the flooded informal dirt roads that weave throughout the two communities. In addition, while households are relatively close together in the refugee settlement, they can be multiple kilometers apart in the host community, and enumerators sometimes needed to use local motorcycle taxis to locate respondents. In the refugee community, community food distribution made it impossible to locate households on distribution days and both the field and research teams needed to coordinate accordingly to mobilize and interview households.

3. Results

The following sections describe baseline findings for twelve key FFP indicators organized into four content areas: (1) poverty indicators, (2) water, sanitation and hygiene (WASH), (3) child nutrition, and (4) female nutrition. Where applicable, IPA collected data on a subsample of the overall sample size. In each case,

IPA made this decision in consultation with USAID to reduce the overall survey length and anticipated respondent fatigue. We have included additional details about this subsampling in each section below.

3.1 Characteristics of the Study Sample

This section provides an overview of the Evaluation Research on the Graduating to Resilience Development Food Security Activity study sample. Table 1 shows demographic characteristics of both samples at the individual level. These numbers are based on 32,258 individuals in the host sample and 30,965 individuals in the refugee sample.

Table 1 Individual Demographic Characteristics

	Host	Refugee
Number of People in Sampled Households	32258	30965
Share of Adults age 18 or over	0.41	0.37
Share of Children under 5 Years of Age	0.16	0.23
Share of Women of Reproductive Age (15-49)	0.21	0.20

As shown in Table 1, adults age 18 or older comprise 41 percent of the host community sample and 37 percent of the refugee sample. Children under 5 years of age comprise 16 percent of the host community sample and 23 percent of the refugee sample. Finally, since we are reporting on the dietary diversity and body-mass index of women of reproductive age, it is important to note the distribution of women in this age group across both samples. Women between 15 and 49 years of age comprise 21 percent of the host community sample and 20 of the refugee sample.

3.2 Household Demographics

Table 2 and Table 3 summarize basic household-level demographic characteristics for the host community and refugee community samples, respectively. These numbers are based on the total sample size of 5,520 households in the host community and 5,630 households in the refugee community. Table 1 shows host community households have an average of 3.42 children under 18 years old. The share of households in the host community that have a female head of household is 51 % and the share of households in the host community that have a household head who is younger than 30 years of age is 20 %.

Table 2. Household Demographics, Host

	Full Sample		Treatment		Control	
	Mean	SD	Mean	SD	Mean	SD
Number of Household Members	5.84	2.63	5.83	2.64	5.88	2.59
Age of Household Head	42.81	14.69	42.74	14.69	43.07	14.69
Number of Children Under 18	3.42	2.05	3.41	2.05	3.46	2.05
Number of Children Under 5	0.95	0.90	0.94	0.90	1.00	0.91
Number of Children Under 3	0.53	0.64	0.52	0.64	0.55	0.65

Household Head Less Than 30 Years Old	0.20	0.40	0.20	0.40	0.20	0.40
Female Household Head	0.51	0.50	0.51	0.50	0.52	0.50
Widow(er) Household Head	0.18	0.39	0.18	0.39	0.20	0.40
Adult Female (18+) And No Adult Male	0.19	0.39	0.19	0.40	0.18	0.39
Adult Male (18+) And No Adult Female	0.02	0.15	0.02	0.15	0.02	0.15
Adult Male (18+) And Adult Female	0.79	0.41	0.78	0.41	0.80	0.40
Household Head with No Education	0.29	0.45	0.29	0.45	0.31	0.46
Household Head Who Has Completed At Least One Year of Primary	0.61	0.49	0.61	0.49	0.60	0.49
Household Head Who Has Completed At Least One Year of Secondary	0.08	0.26	0.08	0.26	0.08	0.27
Household Head Who Has Completed At Least One Year Greater than Secondary	0.01	0.10	0.01	0.10	0.01	0.09
N	5520		4405		1115	
Note: Treatment and control refer to households in treatment villages and households in control villages						

Host community households reported an average of 5.8 household members and refugee community households in the sample reported an average of 5.5 household members. In the host community, the share of households that have at least one adult male and one adult female is 79%, the share of households with at least one adult female and no adult male is 19 percent, and the share of households with at least one adult male and no adult female is 2%.

In the host community sample, the share of household with a household head who has never attended school is 29%. In addition, the share of households with a household head who has completed at least one year of a primary education is 61%, the share of households with a household head who has completed at least one year of secondary school is 8% and the share of households with a household head who as completed at least one year greater than secondary school is 1%.

In the refugee community, the share of households that have at least one adult male and one adult female is 74%, the share of households with at least one adult female and no adult male is 22 percent, and the share of households with at least one adult male and no adult female is 4%.

In terms of the education level of household heads, the share of households with a household head who has never attended school is 50 % In addition, the share of households with a household head who has completed at least one year of a primary education is 34 %, the share of households with a household head who has completed at least one year of a secondary education is 12%, and the share of household with a household head who completed at least one year greater than secondary education is 2%.

Refugee households have an average of 3.46 children under 18 years of age and the share of households with a household head less than 30 years of age is 35%.

Table 3. Household Demographics, Refugee

	Full Sample		Treatment		Control	
	Mean	SD	Mean	SD	Mean	SD
Number of Household Members	5.50	2.43	5.49	2.45	5.53	2.37

Age of Household Head	35.81	12.27	35.82	12.17	35.78	12.64
Number of Children Under 18	3.46	2.11	3.46	2.12	3.47	2.04
Number of Children Under 5	1.24	0.94	1.24	0.94	1.26	0.94
Number of Children Under 3	0.73	0.65	0.73	0.66	0.72	0.65
Household Head Less Than 30 Years Old	0.35	0.48	0.35	0.48	0.37	0.48
Female Household Head	0.58	0.49	0.58	0.49	0.57	0.5
Widow(er) Household Head	0.14	0.35	0.14	0.34	0.14	0.35
Adult Female (18+) And No Adult Male	0.22	0.42	0.22	0.41	0.23	0.42
Adult Male (18+) And No Adult Female	0.04	0.20	0.04	0.20	0.04	0.19
Adult Male (18+) And Adult Female	0.74	0.44	0.74	0.44	0.74	0.44
Household Head with No Education	0.50	0.50	0.51	0.50	0.49	0.50
Household Head Who Has Completed At Least One Year of Primary	0.34	0.48	0.34	0.48	0.35	0.48
Household Head Who Has Completed At Least One Year of Secondary	0.12	0.32	0.12	0.32	0.12	0.33
Household Head Who Has Completed At Least One Year Greater than Secondary	0.02	0.14	0.02	0.13	0.02	0.15
N	5630		4433			1197
Note: Treatment and control refer to households in treatment villages and households in control villages						

3.3 Poverty Indicators

Three consumption-based indicators are used to assess the extent of poverty in the sample: (1) daily per capita consumption expenditures; (2) percentage of people living below \$1.90 per day, expressed at 2011 purchasing power parity (PPP) and (3) the mean percent shortfall of the poor relative to the \$1.90/day 2011 PPP poverty line.

IPA collected household-level consumption data to calculate the three poverty measurement indicators listed above for a 10 percent random subsample of respondents in both communities—522 households in the refugee community and 588 households in the host community. IPA also conducted a shorter consumption module with information on 7-day food consumption for all households in the sample.

Daily Per Capita Expenditure

IPA based the per capita consumption calculation on data collected by the household consumption and expenditure module. This module captured several sources of household consumption. It captured households' food consumption over the past seven days (subsequently disaggregated by consumption out of purchases, consumption out of home produce, and consumption received in-kind/free.) It also included non-durable good consumption and frequently purchased services during the last 30 days and semi-durable goods and durable goods and services during the last 12 months¹. We did not include one-off, relatively infrequent expenditures such as social festivals, weddings, and funerals in the calculation to

¹ Examples of durable goods include transport equipment (bicycles, motorcycles), watches, and radios. Semi-durable goods are characterized as goods that last longer than a year, but do not last as long as durable goods, and are often less expensive than durable goods. Examples of semi-durable goods include clothing, shoes, and linens. Examples of non-durable goods include newspapers, washing soap, and cosmetics.

align with Angus Deaton’s recommendation on how best to construct a consumption aggregate. This is because these expenditures occur rather infrequently but are so large that they constitute a substantial percentage of a household’s annual consumption expenditure²

Surveys that collect information on food consumption either use “standard” units, such as kilograms, pounds, and liters, or “non-standard” units, such as buckets, basins, and bunches. “Standard” units simplify the use of the data but may force respondents to convert their food consumption from more familiar units, reducing the accuracy of the information. IPA decided to use non-standard units of measurement to collect food consumption information. However, non-standard units need to be paired with a set of standard-unit conversion factors to calculate the monetary value of consumption. IPA created conversion factors by weighing commonly consumed goods reported in the data in local large markets, including St. Michael, Kyempango, Nkoma, and Ntenungi in the refugee community and Biguli and Kabuga in the host community. We also visited Katalyeba, which is serviced by both communities. We used the conversion factors to transform quantities into their standardized equivalents (kilograms and liters). We then derived a market price for each good by dividing the amount spent by the quantity purchased, item by item, for each household, and taking the median implied price across the sample (separately for hosts and refugees). We used this price to calculate each household’s total food consumption in Ugandan shillings. We converted the remaining expenditures into their daily equivalents and aggregated all expenditures to determine the household’s daily per-capita expenditure in Ugandan shillings.

Finally, in accordance with USAID’s Performance Indicator Reporting Standards (PIRS), IPA expressed the expenditure figure in constant 2010 United States Dollars (USD). IPA followed the following three steps: (1) converted the expenditure figure from the value at the time of survey to 2005 prices, by dividing by the consumer price index (CPI) for the survey month ; (2) converted the 2005 value to 2005 USD by dividing by the 2005 PPP conversion rate and (3) converted USD in 2005 prices to USD in 2010 prices by multiplying by the USD CPI for 2010. This was done to enable comparisons with other countries.

Average daily per capita expenditures in the refugee community is \$1.39, in constant 2010 USD PPP, and \$1.31 in the host community, in constant 2010 USD PPP. These results are summarized in Table 4 and Table 6 below.

Table 4. Per Capita Consumption, Refugee

	Full Sample			Treatment			Control		
	Mean	N	SD	Mean	N	SD	Mean	N	SD
Per Capita Consumption, 2010 USD, Median Price from Data	1.39	522	1.41	1.34	404	1.22	1.56	118	1.93

Table 5. Poverty Measurement, Refugee

	Full Sample		Treatment		Control	
	Percent	N	Percent	N	Percent	N
Per Capita Consumption Below \$1.90, Median Price from Data	69	522	69	404	72	118

² Angus Deaton and Salman Zaidi, *Guidelines for Constructing Consumption Aggregates for Welfare Analysis*, (Washington, D.C.: World Bank Publications, 2002), 32.

Depth of Poverty Based on Median Price From Data	42	362	42	277	41	85
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Table 6. Per Capita Consumption, Host

	Full Sample			Treatment			Control		
	Mean	N	SD	Mean	N	SD	Mean	N	SD
Per Capita Consumption, 2010 USD, Median Price from Data	1.41	588	1.97	1.43	458	2.16	1.35	130	1.03

Table 7. Poverty Measurement, Host

	Full Sample		Treatment		Control	
	Percent	N	Percent	N	Percent	N
Per Capita Consumption Below \$1.90, Median Price from Data	70	588	71	458	66	130
Depth of Poverty Based On Median Price From Data	43	412	43	326	43	86

Prevalence of Poverty

IPA compared individual household average daily per capita consumption to the international poverty line of \$1.90 2011 PPP to determine if consumption falls below the poverty line or consumption falls above the poverty line. To do this comparison, IPA converted the international poverty line to Ugandan shillings using the 2011 PPP exchange rate, available in the PIRS.

Approximately 69 percent of households in the refugee community fall below the poverty line, as compared to 70 percent of households in the host community. These results are summarized in Table 5 and Table 7 above.

Depth of Poverty

Depth of poverty measures, on average, how far below the \$1.90 (2011 USD PPP) consumption per person per day poverty threshold are the poor in the study sample. IPA calculated the mean depth of poverty by converting the \$1.90 per person per day poverty threshold into local currency units and then inflating it using Uganda's Consumer Price Index. In the refugee community, the mean depth of poverty is 42 percent, meaning it would cost about USD \$0.78 per household member per day to lift the average household in the refugee sample out of poverty. In the host community, the mean depth of poverty is 43 percent, meaning it would cost about USD \$0.81 per household member per day to lift the average household out of poverty. These results are summarized in Table 5 and Table 7 above.

3.4 WASH

IPA collected household-level data on three WASH indicators: improved drinking water sources, improved sanitation services, and soap and water at a handwashing station for a 10 percent subsample of respondents in both communities—522 households in the refugee community and 588 households in the host community. The three WASH indicators are summarized below in Table 8 and Table 9.

Table 8. WASH, Refugee

	Full Sample		Treatment		Control	
	Percent	N	Percent	N	Percent	N
Using Improved Drinking Water Services	59	522	59	404	58	118
Using Improved Sanitation Services	26	5630	26	4433	27	1197
Using Soap and Water At A Handwashing Station	5	522	5	404	7	118

Note: Treatment and control refer to households in treatment villages and households in control villages. WASH data from a 10 percent random subsample of respondents—522 households.

Table 9. WASH, Host

	Full Sample		Treatment		Control	
	Percent	N	Percent	N	Percent	N
Using Improved Drinking Water Services	29	588	29	458	26	130
Using Improved Sanitation Services	50	5520	50	4405	51	1115
Using Soap and Water At A Handwashing Station	7	588	7	458	5	130

Note: Treatment and control refer to households in treatment villages and households in control villages. WASH data from a 10 percent random subsample of respondents—588 households.

Water

Improved drinking water sources, defined according to the WHO/UNICEF Joint Monitoring Programme for Water Supply, Sanitation, and Hygiene (JMP), A UN-Water affiliated initiative that provides regular global reports on WASH, are sources that, by nature of their construction or through an active intervention, are protected from outside contamination, in particular from contamination with fecal matter. These sources include: piped water into dwelling, plot, or yard; public tap/standpipe; tube well/borehole; protected dug well; protected spring; or rainwater collection. An “improved” water source means that a household can access water from the source year-round without experiencing interruptions of a day or longer in a two-week period.

Overall, we found much higher levels of households reporting using improved drinking water services in the refugee community as compared to the host community. In the refugee community, 59% of respondents reported access to one of the improved water sources identified above compared to 29% of respondents in the host community.

Sanitation

IPA collected household level data on improved sanitation services on the full sample in both communities—5,628 households in the refugee communities and 5,517 households in the host community.

Improved toilet facilities are flush or pour-and-flush, connected to a piped sewer system or septic system, pit latrine or pit latrine on a slab, composting toilets, and ventilated improved pit latrines. In the refugee community, 26% of households use an improved sanitation system, as compared to 50% in the host community.

Handwashing

IPA collected household-level data on prevalence of households using soap and water at a handwashing station for a 10 percent subsample of respondents in both communities—522 households in the refugee community and 588 households in the host community. IPA made this decision in consultation with USAID to reduce the overall survey length and anticipated respondent fatigue.

A handwashing station is a location where family members go to wash their hands. IPA collected this information via observation by an enumerator during the household visit. Enumerators must see soap and water at this station. Soap may be in bar, powder or liquid form.

IPA enumerators observed approximately 5% of households within the refugee community subsample using soap and water at a handwashing station. Within the host community subsample, this figure was approximately 7%.

3.5 Child Nutrition

IPA collected child nutrition data on a subsample of children between 6 and 23 months and children between 0 and 5 months. IPA's protocol selected one child per age group per household and only interviewed the child's primary caregiver. IPA conducted the selection using SurveyCTO at the time of the survey—the questionnaire would randomly select two children, if applicable, from the household roster. In the refugee sample, IPA selected approximately 1,952 children between 6 and 23 months, or 93 percent of the total number of children identified in the age group in the household roster, and 736 children between 0 and 5 months, equivalent to 97 percent of the total number of children belonging to that age group identified in the household roster. In the host sample, IPA selected 1,357 children between 6 and 23 months, or 93 percent of the total number of children in that age group identified in the host roster, and 410 children between 0 and 5 months, equivalent to approximately 95 percent of the total number of children belonging to that age group identified in the household roster. Tables 10 and 11 below summarize these sample sizes.

Table 10. Sample Size for Child Nutrition Indicators, Refugee

Total Number of Children In Roster Between 6 And 23 Months	2078
Total Number of Children In Roster Between 0 And 5 Months	756
Total Number of Children Between 6 And 23 Months Selected For Module	1952 (93%)
Total Number of Children Between 0 And 5 Months Selected For Module	736 (97%)

Table 11. Sample Size for Child Nutrition Indicators, Host

Total Number of Children In Roster Between 6 And 23 Months	1458
Total Number of Children In Roster Between 0 And 5 Months	432
Total Number of Children Between 6 And 23 Months Selected For Module	1357 (93%)
Total Number of Children Between 0 And 5 Months Selected For Module	410 (95%)

Exclusive Breastfeeding

Prevalence of exclusive breastfeeding of children under six months of age measures the percent of children belonging to that age group who were exclusively breastfed during the day preceding the survey.

Exclusive breastfeeding means that the infant received breast milk (including milk expressed or from a wet nurse) and may have received oral rehydration solution, vitamins, minerals and/or medicines, but did not receive any other food or liquid, including water.

In the refugee sample, the prevalence of exclusive breastfeeding among children selected for the child nutrition module under 6 months of age is low—approximately 20%. Of those, the prevalence of exclusive breastfeeding is higher for male children (24%) compared with female children (17 %). These results are summarized in Table 12 below.

Table 12. Exclusive Breastfeeding of Children under Six Months of Age, Refugee.

	Full Sample		Treatment		Control	
	Percent	N	Percent	N	Percent	N
Children Under Six Months of Age	20	736	22	569	16	167
Female Children Under Six Months of Age	17	376	19	295	10	81
Male Children Under Six Months of Age	24	360	24	274	22	86

Note: Treatment and control refer to households in treatment villages and households in control villages

In the host sample, prevalence of exclusive breastfeeding is higher (23%) than in the refugee community. It is higher for female children (24%) compared with male children (22%). These results are summarized in Table 13 below.

Table 13. Exclusive Breastfeeding of Children under Six Months of Age, Host.

	Full Sample		Treatment		Control	
	Percent	N	Percent	N	Percent	N
Children Under Six Months of Age	23	410	23	319	25	91
Female Children Under Six Months of Age	24	209	25	163	24	46
Male Children Under Six Months of Age	22	201	21	156	27	45

Note: Treatment and control refer to households in treatment villages and households in control villages

Minimum Acceptable Diet

Prevalence of children 6-23 months receiving a minimum acceptable diet (MAD) is a composite indicator that combines standards of minimum dietary diversity and minimum meal frequency by breastfeeding status – i.e. breastfed versus non-breastfed. Minimum dietary diversity for breastfed children between 6-23 months is defined as four or more food groups from the following seven food groups: (1) grains, roots and tubers; (2) legumes and nuts; (3) dairy products; (4) flesh foods (meat, fish, poultry); (5) eggs; (6) vitamin-a rich fruits and vegetables; and (7) other fruits and vegetables. For non-breastfed children, minimum dietary diversity is four or more food groups from the previously mentioned list, minus dairy.

Minimum meal frequency also differs between breastfed and non-breastfed children. For breastfed children, this indicator is defined as two or more feedings of solid, semi-solid, or soft food for children between six and eight months and three or more such feedings for children between nine and 23 months. For non-breastfed children, it is defined as four or more feedings of solid, semi-solid, soft food, or milk for children between six and 23 months.

In the refugee sample, approximately 5% of children selected for the module between six and 23 months received a minimum acceptable diet. A slightly greater number of male children, 6%, received a minimum acceptable diet as compared with female children, 5%. These results are summarized in Table 14 below.

Table 14. Children between 6 and 23 Months Receiving a Minimum Acceptable Diet, Refugee.

	Full Sample		Treatment		Control	
	Percent	N	Percent	N	Percent	N
Children 6-23 Months	5	1952	6	1546	5	406
Female Children 6-23	5	967	5	762	6	205
Male Children 6-23	6	985	6	784	3	201

Note: Treatment and control refer to households in treatment villages and households in control villages

Similarly, in the host community sample, approximately 5% of children selected for the module between six and 23 months received a minimum acceptable diet. These numbers were more evenly split between female and male, 5 percent. These results are summarized in Table 15 below.

Table 15. Children between 6 and 23 Months Receiving a Minimum Acceptable Diet, Host

	Full Sample		Treatment		Control	
	Percent	N	Percent	N	Percent	N
Children 6-23 Months	5	1357	5	1084	4	273
Female Children 6-23	5	674	6	525	3	149
Male Children 6-23	5	683	5	559	4	124

Note: Treatment and control refer to households in treatment villages and households in control villages

Anthropometric Measurements for Children

IPA took anthropometric measurements for all children in the household below 59 months. Two health indicators were examined for each child. Weight-for-height (WHZ) is used to characterize wasting and Height-for-Age (HAZ) is used to characterize stunting. Depending on the indicator considered – WHZ or HAZ – children are commonly classified as wasted or stunted if the z-score for their respective indicator is below minus two standard deviations from the median of the World Health Organization standards.

In the refugee community, there were 6,985 children under five living in the surveyed households. In the host community, there were 5,271 children under five living in the surveyed households. We recorded anthropometric measurements for 6,824 and 5,121 children in the refugee and host community households respectively. We were unable to measure all children under five living in surveyed households because some were not home for any of the visits to locate them.

During data analysis, we set the WHZ to missing if the score was greater than or less than 5 standard deviations from the mean and HAZ z-score to missing if the score was greater than or less than 6 standard deviations from the mean to account for outliers. As a result, we calculated wasting—using WHZ-- for 6619 children in the refugee community and 4691 children in the host community and we calculated stunting—using HAZ-- for 6673 children in the refugee community and 4814 children in the host community and. Tables 16 and 17 below summarize these sample sizes.

Table 16. Sample Size for Child Anthropometric Measurements, Refugee

Number of Children in Roster Between 0 And 59 Months	6985
Number of Children Measured for Anthropometric Measurements	6824
Number of Children with WHZ > -5 Or < 5	6619
Number Of Children With HAZ > -6 Or < 6	6673

Table 17. Sample Size for Child Anthropometric Measurements, Host

Number of Children in Roster Between 0 And 59 Months	5271
Number of Children Measured For Anthropometric Measurements	5121
Number of Children With WHZ > -5 Or < 5	4691
Number of Children With HAZ > -6 Or < 6	4814

Overall Nutritional Status

Figure 2 and 3 below illustrate the nutritional status of children over time. In both the refugee and host communities, stunting increases with age while neither wasting, a measure of acute malnutrition, nor underweight, demonstrate a linear relationship.

Figure 2 Nutritional Status of Children by Age, Host

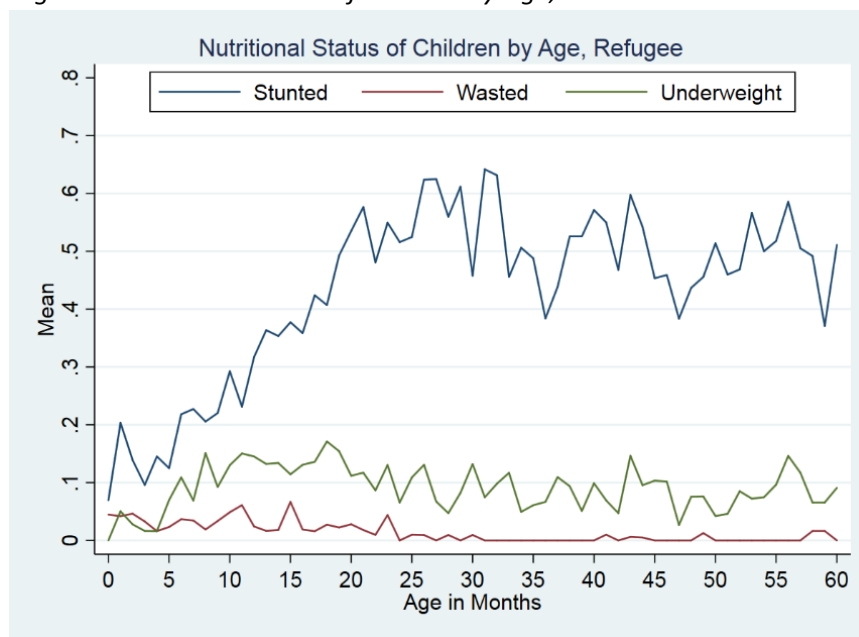


Figure 3 Nutritional Status of Children by Age, Refugee

Figures 4 and 5 below illustrate mean z-scores for both communities. A mean z-score of less than zero suggests that these children are more likely to suffer from undernutrition. While WHZ, a measurement for wasting, and WAZ, a measurement for underweight, are both low in both communities, HAZ, a

measurement for stunting demonstrates a downward trend with age. In the host community, higher rates of child stunting can be observed between 15 and 20 months while in the refugee community higher rates of child stunting can be observed between 25 and 30 months and between 40 and 45 months.

Figure 4 Mean Z-Score of Children by Age, Host

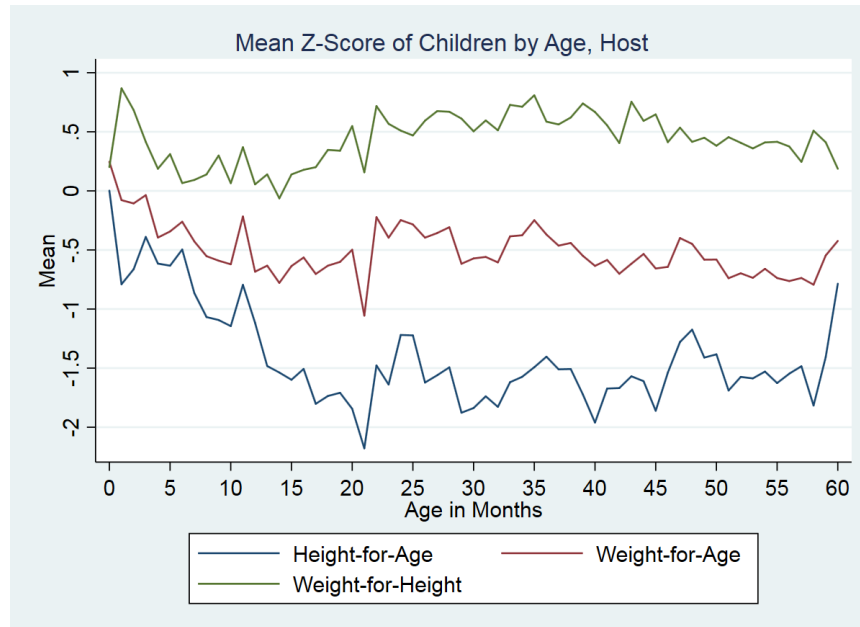
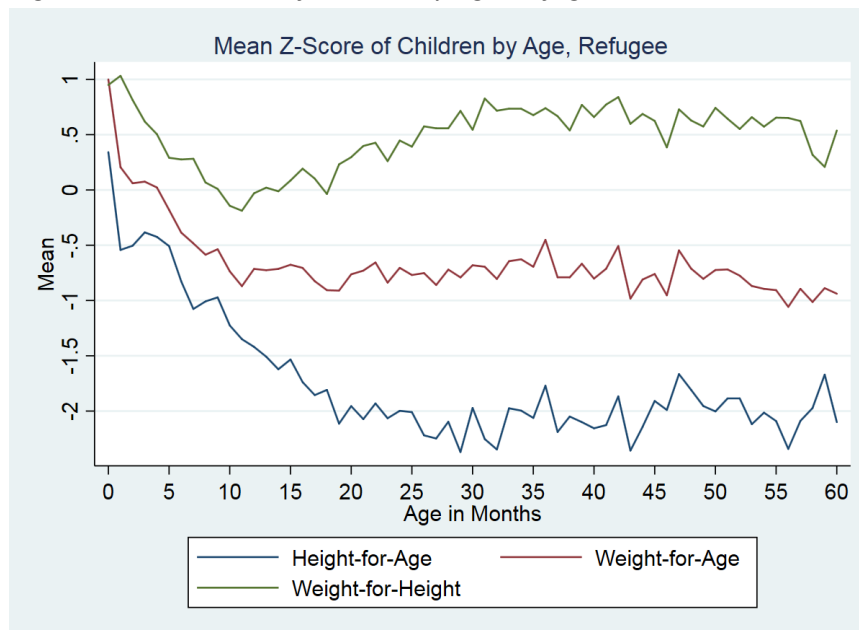


Figure 5 Mean Z-Score of Children by Age, Refugee



Prevalence of Wasting

Table 18. Wasted (Weight-for-Height <-2) Children under Five (0-59 Months), Refugee

	Full Sample		Treatment		Control	
	Percent	N	Percent	N	Percent	N
Children (0-59 Months)	1	6619	2	5197	1	1422
Female (0-59 Months)	1	3295	1	2550	1	745
Male (0-59 Months)	2	3324	2	2647	2	677
Children 0-23 Months	3	2728	3	2150	3	578
Children 24-59 Months	0	3891	0	3047	0	844

Note: Treatment and control refer to households in treatment villages and households in control villages

Table 18 and Table 19 present the summary data for prevalence of wasted children in both community samples. The mean z-score for WHZ for the refugee sample is 0.48 (SD: 1.12) for boys and 0.47 for girls (SD: .98). When considering WHZ, 2% of the boys and 1% of the girls have a z-score below -2 SD are therefore classified as wasted.

Table 19. Wasted (Weight-for-Height <-2) Children under Five (0-59 Months), Host

	Full Sample		Treatment		Control	
	Percent	N	Percent	N	Percent	N
Children (0-59 Months)	2	4691	2	3704	1	985
Female (0-59 Months)	1	2303	1	1805	1	498
Male (0-59 Months)	2	2388	2	1899	1	487
Children 0-23 Months	3	1740	3	1390	2	350
Children 24-59 Months	1	2951	1	2314	0	635

Note: Treatment and control refer to households in treatment villages and households in control villages

The mean z-score for the host sample is .47 (SD: 1.11) for boys and 0.41 (SD: 1.07) for girls. When considering WHZ, 2% of the boys and 1% of the girls have a z-score below -2 SD are therefore classified as wasted.

Prevalence of Stunting

The mean z-score for the HAZ indicator in the refugee sample is -1.87 (SD: 1.37) for boys and -1.62 (SD: 1.36) for girls. When considering HAZ, 46% of the boys and 40% of the girls have a value below -2 SD, indicating stunting. Table 19 provides these summary statistics in total, for treatment status, and in separate groups by age and gender.

Table 20. Stunted (Height-for-Age <-2) Children under Five (0-59 Months), Refugee

	Full Sample		Treatment		Control	
	Percent	N	Percent	N	Percent	N
Children (0-59 Months)	43	6673	43	5236	43	1437
Female (0-59 Months)	40	3326	41	2575	39	751
Male (0-59 Months)	46	3347	46	2661	48	686
Children 0-23 Months	31	2747	32	2165	30	582
Children 24-59 Months	52	3926	52	3071	53	855

Note: Treatment and control refer to households in treatment villages and households in control villages

The mean z-score for the HAZ indicator in the host sample is -1.53 (SD: 1.44) for boys and -1.27 (SD: 1.47) for girls. When considering HAZ, 37% of boys and 30% of girls have a value below -2 SD, indicating stunting. Table 21 provides these summary statistics in total, for treatment status, gender, and age group.

Table 21. Stunted (Height-for-Age <-2) Children under Five (0-59 Months), Host

	Full Sample		Treatment		Control	
	Percent	N	Percent	N	Percent	N
Children (0-59 Months)	34	4814	34	3790	32	1021
Female (0-59 Months)	30	2369	31	1856	28	512
Male (0-59 Months)	37	2445	37	1934	37	509
Children 0-23 Months	30	1776	30	1410	30	365
Children 24-59 Months	36	3038	36	2380	34	656

Note: Treatment and control refer to households in treatment villages and households in control villages

Prevalence of Healthy Weight

This indicator measures the percent of children under five years of age who are neither wasted nor overweight as measured by their weight-for-length z-score for children 0-23 months of age, and weight-for-height z-score for children 24-59 months of age who are measured standing up. Overall, 92% of children under five who were measured in the refugee sample have a WHZ between 2 and -2. Table 22 provides these summary statistics in total, for treatment status, gender, and age group.

Table 22. Healthy Weight (Weight-for-Height ≤ 2 and ≥ -2) Children under Five (0-59 Months), Refugee

	Full Sample		Treatment		Control	
	Percent	N	Percent	N	Percent	N
Children (0-59 Months)	92	6619	92	5197	93	1422
Female (0-59 Months)	94	3295	93	2550	96	745
Male (0-59 Months)	90	3324	90	2647	89	677
Children 0-23 Months	91	2728	91	2150	92	578
Children 24-59 Months	93	3891	92	3047	93	844

Note: Treatment and control refer to households in treatment villages and households in control villages

In the host community, approximately 92% of children under five who were measured have a WHZ between 2 and -2. Table 23 provides these summary statistics in total, for treatment status, gender, and age group.

Table 23. Healthy Weight (Weight-for-Height ≤ 2 and ≥ -2) Children under Five (0-59 Months), Host

	Full Sample		Treatment		Control	
	Percent	N	Percent	N	Percent	N
Children (0-59 Months)	92	4691	91	3704	92	985
Female (0-59 Months)	92	2303	92	1805	92	498
Male (0-59 Months)	91	2388	91	1899	92	487
Children 0-23 Months	90	1740	89	1390	93	350
Children 24-59 Months	93	2951	93	2314	92	635

Note: Treatment and control refer to households in treatment villages and households in control villages

3.6 Female Nutrition

Dietary Diversity

IPA collected data on the prevalence of women of reproductive age consuming a diet of minimum diversity for a 12 percent subsample of respondents in both communities—688 households in the refugee community and 728 households in the host community. This data was collected during female nutrition module of the household survey, and only administered to women who were selected as a respondent for that section. At the time of surveying, we programmed the survey so that enumerators would select from the household roster an economically active woman 18 years or older. Ultimately, IPA administered the female nutrition module to 654 women in the refugee community and 694 women in the host community. Of the women who were selected, 588 of refugee respondents and 509 of host community respondents were of reproductive age, between 15 and 49 years old. Tables 24 and 25 below summarize these sample sizes

Table 24. Sample Size Female Nutrition Module, Refugee

Number Of Households Selected For Female Nutrition Module	688
Number Of Households With A Female Selected For Female Nutrition Module	654
Number Of Households With A Female Selected For Female Nutrition Module Between 15-49 Years Of Age	588

Table 25. Sample Size for Female Nutrition Module, Host

Number Of Households Selected For Female Nutrition Module	728
Number Of Households With A Female Selected For Female Nutrition Module	694
Number Of Households With A Female Selected For Female Nutrition Module Between 15-49 Years Of Age	509

This indicator captures the percent of women of reproductive age who are consuming a diet of minimum diversity. A woman of reproductive age is considered to consume a diet of minimum diversity if she consumed at least five of 10 specific food groups during the previous day and night. These 10 groups are: (1) grains, white roots and tubers, and plantains; (2) pulses (beans, peas and lentils); (3) nuts and seed; (4) dairy; (5) meat, poultry and fish; (6) eggs; (7) dark green leafy vegetables; (8) other vitamin A-rich fruits and vegetables; (9) other vegetables; (10) other fruits.

In the refugee sample, approximately 7% of women surveyed for the female nutrition module between 15 and 49 years old are consuming a diet of minimum diversity. Table 26 provides these summary statistics in total, for treatment status, and two age groups: 15-19 years old and 20-49 years old.

Table 26. Women of Reproductive Age Consuming a Diet of Minimum Diversity, Refugee

	Full Sample		Treatment		Control	
	Percent	N	Percent	N	Percent	N
Women (15-49)	7	588	6	460	8	128
Women (15-19)	6	36	8	26	0	10
Women (20-49)	7	552	6	434	8	118

Note: Treatment and control refer to households in treatment villages and households in control villages

In the host sample, 10% of women surveyed for the female nutrition module between 15 and 49 years old are consuming a diet of minimum diversity. Table 27 provides these summary statistics in total, for treatment status, and two age groups: 15-19 years old and 20-49 years old.

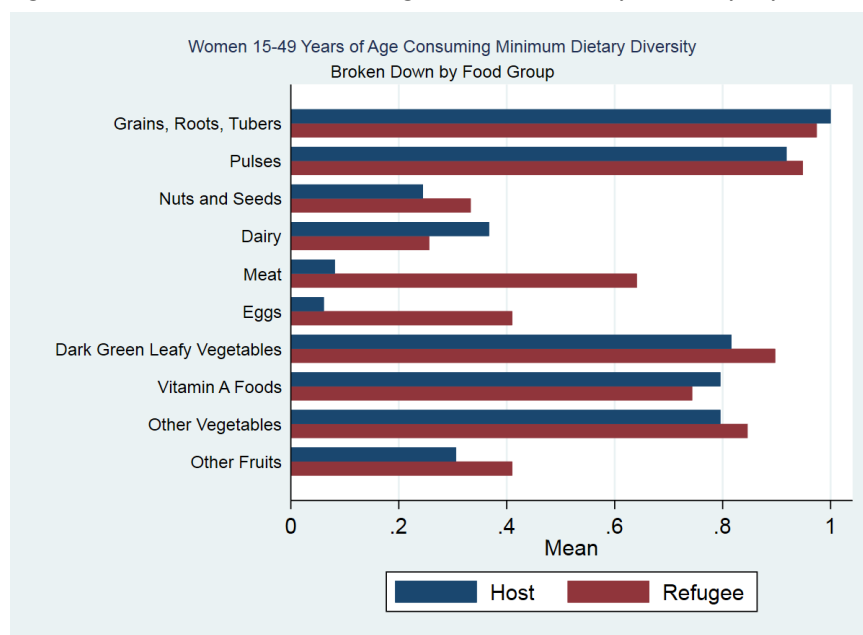
Table 27. Women of Reproductive Age Consuming a Diet of Minimum Diversity, Host

	Full Sample		Treatment		Control	
	Percent	N	Percent	N	Percent	N
Women (15-49)	10	509	10	418	9	91
Women (15-19)	15	27	17	24	0	3
Women (20-49)	9	482	9	394	9	88

Note: Treatment and control refer to households in treatment villages and households in control villages

As shown in Figure 6 below, grains, roots, and tubers, pulses, and dark green leafy vegetables are consumed by almost all women who are consuming a diet of minimum diversity in both communities. However, a higher share of women in the refugee settlement are consuming meat and eggs as compared to the host community and a higher share of women in the host community are consuming dairy.

Figure 6 Women 15-49 Consuming Minimum Dietary Diversity, by Food Group



Underweight Women

IPA conducted anthropometric measurements of 4,824 women between 15 and 49 years of age in the refugee community and 4,869 in the host community. These represented 76% and 71% respectively of the total recorded in the household rosters for each sample. Tables 28 and 29 summarize these sample sizes.

Table 28. Sample Size Anthropometric Measurements, Women (15-49) Refugee

Number Of Women In Sample Between 15 And 49 Years Of Age	6324
Number Of Women Measured For Anthropometric Measurements	4824 (76%)

Table 29. Sample Size Anthropometric Measurements, Women (15-49) Host

Number Of Women In Sample Between 15 And 49 Years Of Age	6842
Number Of Women Measured For Anthropometric Measurements	4869 (71%)

Body mass index (BMI) is a well-recognized indicator of energy stores in adults. A low BMI (<18.5) indicates thinness or chronic energy deficiency, and a BMI of more than 25 indicates overweight or having excess energy reserves. In both communities, few women are underweight—approximately 4 percent of women measured by IPA have a BMI of less than 18.5. Tables 30 and 31 summarize these results for all women between 15 and 49 and two different age groups—women between 15 and 18 years of age and women between 19 and 49 years of age.

Table 30. Prevalence of Underweight (BMI < 18.5) Women of Reproductive Age (15-49), Refugee

	Full Sample		Treatment		Control	
	Percent	N	Percent	N	Percent	N
15-49 Year-Old Woman with BMI < 18.5	4	4824	4	3802	3	1022
15-18 Year-Old Woman With BMI < 18.5	8	762	8	613	6	149
19-49 Year-Old Woman with BMI < 18.5	3	4062	3	3189	2	873

Note: Treatment and control refer to households in treatment villages and households in control villages

Table 31. Prevalence of Underweight (BMI < 18.5) Women of Reproductive Age (15-49), Host

	Full Sample		Treatment		Control	
	Percent	N	Percent	N	Percent	N
15-49 Year-Old Woman with BMI < 18.5	4	4869	4	3886	5	978
15-18 Year-Old Woman With BMI < 18.5	7	801	5	626	11	175
19-49 Year-Old Woman with BMI < 18.5	4	4068	4	3260	4	803

Note: Treatment and control refer to households in treatment villages and households in control villages

3.7 Housing and Assets

Figure 7 illustrates the construction materials used most often for houses in the refugee settlement. Houses in the refugee settlement are typically built from mud and wattle, with a natural floor of earth, sand, dung or clay and a tarpaulin roof. Houses typically include two or three main rooms. In terms of

number of rooms, 20% of households have more than three rooms. Nearly all households use firewood, cow dung, or grass as their main source of energy for cooking. Few households (14% percent) own a radio but 60% of households own a mobile phone at present. Table 32 and Table 33 summarizes these statistics.

Figure 7 Exterior Walls, Refugee

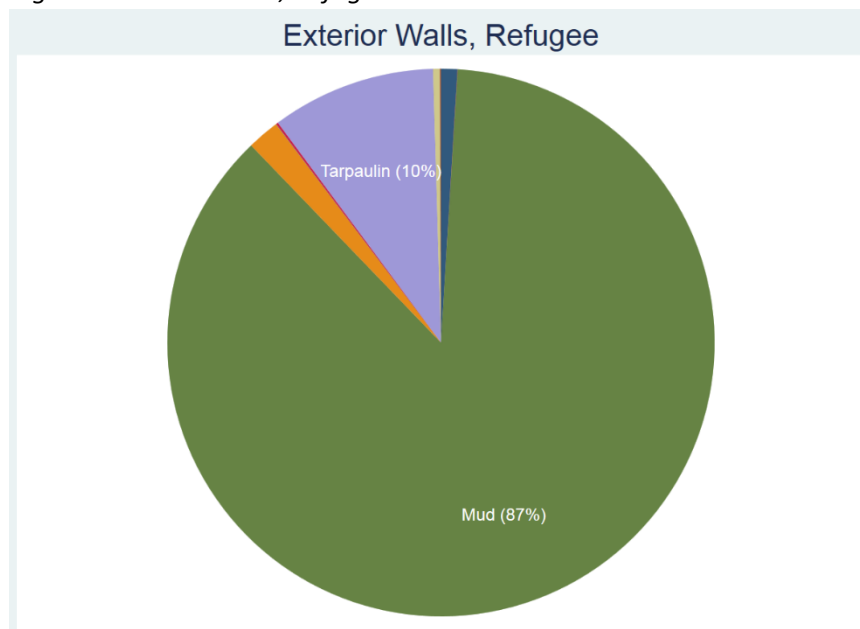


Table 32. Housing, Refugees

	Full Sample			Treatment			Control		
	Mean	N	SD	Mean	N	SD	Mean	N	SD
Has More Than 3 Rooms In Main House	0.22	5630	0.41	0.22	4433	0.41	0.21	1197	0.41
Has A Finished Floor – Cement, Tiles, Or Carpet	0.01	5630	0.11	0.01	4433	0.11	0.01	1197	0.11
Cooks With Charcoal, Paraffin Stove, Biogas, Or Electricity	0.13	5630	0.34	0.12	4433	0.33	0.16	1197	0.37
Did Home Improvement Or Repair In The Past 12 Months	0.26	5623	0.44	0.26	4430	0.44	0.25	1193	0.43

Note: Treatment and control refer to households in treatment villages and households in control villages. Seven households recorded “Don’t know” to whether they did home improvements or repair in the past 12 months.

Table 33. Assets, Refugees

	Full Sample		Treatment		Control	
	Mean	SD	Mean	SD	Mean	SD
Owens A Radio At Present	0.14	0.34	0.14	0.34	0.13	0.34
Owens A Bicycle At Present	0.06	0.24	0.06	0.24	0.06	0.23
Owens A Mobile Phone At Present	0.60	0.49	0.60	0.49	0.59	0.49
Owens A Motorcycle At Present	0.02	0.14	0.02	0.14	0.02	0.14
Owens A Television At Present	0.02	0.15	0.02	0.15	0.03	0.17
N	5630		4433		1197	
Note: Treatment and control refer to households in treatment villages and households in control villages						

Figure 8 illustrates the construction materials used most often for houses in the host community. Housing in the host community are also typically built from mud and wattle, with a natural floor of earth, sand, dung or clay and a corrugated iron sheet, tin, or other metal roof. Houses typically include three main rooms, with 40% of households having more than three rooms. Nearly all households use firewood, cow dung, or grass as their main source of energy for cooking. In terms of household assets, 36% percent of households own a radio and 70% of households own a mobile phone at present. Table 34 and Table 35 summarize these statistics.

Figure 8 Exterior Walls, Host

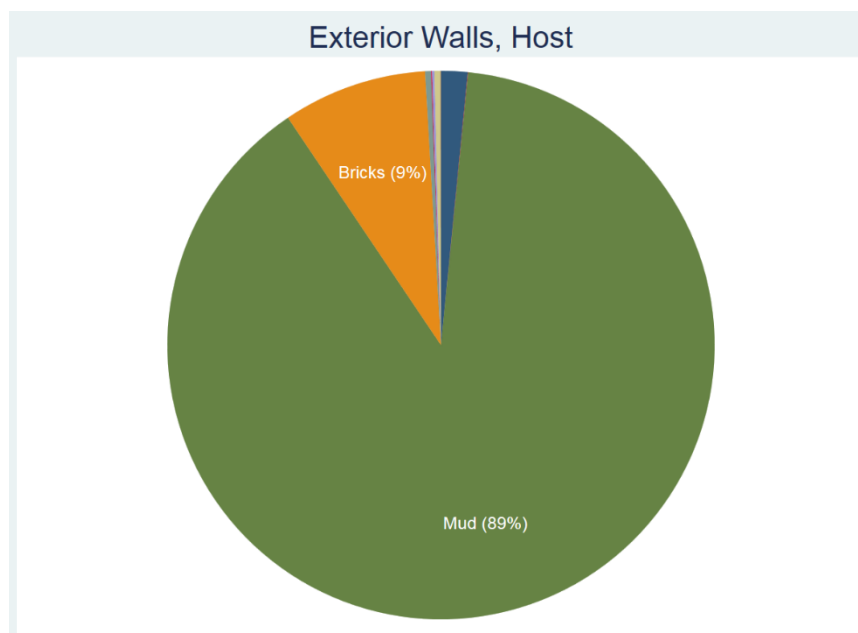


Table 34. Housing, Host

	Full Sample			Treatment			Control		
	Mean	N	SD	Mean	N	SD	Mean	N	SD
Has More Than 3 Rooms In Main House	0.41	5520	0.49	0.41	4405	0.49	0.38	1115	0.49
Has A Finished Floor – Cement, Tiles, Or Carpet	0.07	5520	0.26	0.07	4405	0.26	0.08	1115	0.27
Cooks With Charcoal, Paraffin Stove, Biogas, Or Electricity	0.02	5520	0.15	0.02	4405	0.15	0.02	1115	0.15
Did Home Improvement Or Repair In The Past 12 Months	0.14	5514	0.35	0.14	4400	0.35	0.16	1114	0.36

Note: Treatment and control refer to households in treatment villages and households in control villages. Six households recorded “Don’t know” to whether they did home improvements or repair in the past 12 months.

Table 35. Assets, Host

	Full Sample		Treatment		Control	
	Mean	SD	Mean	SD	Mean	SD
Owns A Radio At Present	0.36	0.48	0.37	0.48	0.36	0.48
Owns A Bicycle At Present	0.14	0.34	0.14	0.35	0.12	0.32
Owns A Mobile Phone At Present	0.70	0.46	0.69	0.46	0.71	0.46
Owns A Motorcycle At Present	0.03	0.18	0.03	0.18	0.03	0.18
Owns A Television At Present	0.02	0.14	0.02	0.14	0.03	0.16
N	5520		4405		1115	

Note: Treatment and control refer to households in treatment villages and households in control villages

3.8 Land and Agriculture

Agricultural land contributes to food security as households cultivate various food crops, which in turn when harvested and consumed are expected to improve the nutrition status of the population. Refugees in Uganda do not have secure land use or ownership rights. In the refugee settlement, 20% of households reported that they own agricultural land at the time of the survey. However, refugee households reported that they cultivated, on average, .29 hectares of land during the March to May 2018 season. Households cultivated, on average, 2.02 crops. Most households reported cultivating maize (84%), beans (79%), and cassava (22% percent). In terms of crops that households consider to be within their top three most valuable, 77% of these households considered maize to be one of their top three valuable crops, 66% consider beans to be one of their top three valuable crops, and 10% consider cassava to be one of their top three valuable crops.

Table 36. Landholdings and Agriculture, Refugees

	Full Sample			Treatment			Control		
	Mean	N	SD	Mean	N	SD	Mean	N	SD
Total Cultivated Land, In Hectares, Between March To May 2018	0.29	5617	0.37	0.29	4421	0.38	0.26	1196	0.35
Owns Agricultural Land At Time Of Survey	0.2	5630	0.4	0.2	4433	0.4	0.17	1197	0.38
Owns, Rents/Sharecrops, Or Cultivates Any Land Between March To May 2018	0.85	5630	0.35	0.86	4433	0.34	0.82	1197	0.39
Cultivated Irish Potatoes	0.03	5630	0.17	0.03	4433	0.18	0.02	1197	0.13
Cultivated Sweet Potatoes	0.01	5630	0.11	0.01	4433	0.12	0.01	1197	0.11
Cultivated Maize	0.84	5630	0.37	0.84	4433	0.36	0.8	1197	0.4
Cultivated Beans	0.79	5630	0.41	0.8	4433	0.4	0.74	1197	0.44
Cultivated Groundnuts	0.01	5630	0.11	0.01	4433	0.1	0.02	1197	0.12
Cultivated Cassava	0.22	5630	0.41	0.21	4433	0.41	0.23	1197	0.42
Consider Cassava As A Top Three Valuable Crop	0.10	5630	0.30	0.10	4433	0.29	0.10	1197	0.31
Consider Beans As A Top Three Valuable Crop	0.66	5630	0.47	0.67	4433	0.47	0.61	1197	0.49
Consider Maize As A Top Three Valuable Crop	0.77	5630	0.42	0.78	4433	0.41	0.73	1197	0.44

Note: Treatment and control refer to households in treatment villages and households in control villages. 13 households responded "Don't know" to the quantity of land cultivated during the March to May 2018 season.

In the host community sample, approximately 86% of households reported that they own agricultural land at the time of the survey. Host community households reported that they cultivated, on average .43 hectares of land during the March to May 2018 season. Households cultivated, on average, 3.18 crops. Most households reported cultivating maize (86%), beans (88%), sweet potatoes (29%) and cassava (25%). Approximately 79% of these households considered maize to one of their top three valuable crops, 79% of these households considered beans to be one of their top three valuable crops, and 15% of households considered Irish potatoes to be one of their top three valuable crops. Table 37 summarizes these results.

Table 37. Landholdings and Agriculture, Host

	Full Sample		Treatment		Control	
	Mean	SD	Mean	SD	Mean	SD
Total Cultivated Land, In Hectares, Between March To May 2018	0.43	0.56	0.43	0.53	0.45	0.66
Owns Agricultural Land At Time Of Survey	0.86	0.34	0.87	0.34	0.85	0.36
Owns, Rents/Sharecrops, Or Cultivates Any Land Between March To May 2018	0.94	0.24	0.94	0.24	0.94	0.24

Cultivated Irish Potatoes	0.22	0.42	0.22	0.42	0.23	0.42
Cultivated Sweet Potatoes	0.29	0.45	0.29	0.46	0.27	0.44
Cultivated Maize	0.86	0.34	0.86	0.34	0.85	0.35
Cultivated Beans	0.88	0.33	0.88	0.33	0.87	0.33
Cultivated Groundnuts	0.19	0.39	0.19	0.39	0.19	0.39
Cultivated Cassava	0.25	0.43	0.26	0.44	0.23	0.42
Consider Cassava As A Top Three Valuable Crop	0.07	0.26	0.07	0.26	0.06	0.23
Consider Beans As A Top Three Valuable Crop	0.79	0.41	0.79	0.41	0.79	0.41
Consider Maize As A Top Three Valuable Crop	0.79	0.4	0.79	0.41	0.79	0.4
N	5520		4405		1115	

Note: Treatment and control refer to households in treatment villages and households in control villages

3.9 Livestock Holdings

In terms of livestock holdings, 52% of households reported owning no type of livestock, with 48% of households reporting owning at least one type of livestock.

Table 38. Livestock Holdings, Refugees

	Full Sample		Treatment		Control	
	Mean	SD	Mean	SD	Mean	SD
Owens At Least One Type Of Livestock	0.48	0.50	0.49	0.50	0.45	0.50
Owens Cattle	0.03	0.17	0.03	0.18	0.03	0.16
Number Of Cattle Owned Today	0.07	0.49	0.07	0.49	0.06	0.48
Sold Milk In The Past 30 Days	0.01	0.08	0.01	0.08	0.01	0.07
Sold Yogurt In The Past 30 Days	0.00	0.01	0.00	0.02	0.00	0.00
Owens Goats	0.09	0.29	0.1	0.29	0.08	0.27
Number Of Goats Owned Today	0.24	0.98	0.26	1.01	0.2	0.88
Owens Beehives	0.02	0.15	0.03	0.16	0.02	0.13
Number Of Beehives Owned Today	0.12	1.95	0.13	2.16	0.07	0.77
Sold Honey In The Past 30 Days	0.01	0.08	0.01	0.08	0.01	0.07
Owens Chickens	0.35	0.48	0.36	0.48	0.32	0.47
Number Of Chickens Owned Today	1.72	4.25	1.77	4.45	1.53	3.42
Sold Eggs In The Past 30 Days	0.01	0.09	0.01	0.09	0.01	0.09
Have A Bird Coop At Present	0.03	0.16	0.03	0.16	0.02	0.15
N	5630		4433		1197	

Note: Treatment and control refer to households in treatment villages and households in control villages

In the host community sample, approximately 29% of households reported owning no type of livestock, with 71% percent of households own at least one type of livestock

Table 39. Livestock Holdings, Host

	Full Sample		Treatment		Control	
	Mean	SD	Mean	SD	Mean	SD
Owns At Least One Type Of Livestock	0.71	0.45	0.71	0.45	0.7	0.46
Owns Cattle	0.09	0.29	0.09	0.29	0.1	0.31
Number Of Cattle Owned Today	0.41	2.21	0.39	2.17	0.49	2.35
Sold Milk In The Past 30 Days	0.03	0.17	0.03	0.16	0.04	0.19
Sold Yogurt In The Past 30 Days	0.00	0.00	0.00	0.00	0.00	0.00
Owns Goats	0.27	0.44	0.27	0.44	0.27	0.44
Number Of Goats Owned Today	0.81	1.92	0.82	1.96	0.78	1.75
Owns Beehives	0.03	0.17	0.03	0.17	0.02	0.14
Number Of Beehives Owned Today	0.11	0.92	0.11	0.96	0.07	0.75
Sold Honey In The Past 30 Days	0.00	0.05	0.00	0.05	0.00	0.06
Owns Chickens	0.56	0.50	0.57	0.50	0.55	0.50
Number Of Chickens Owned Today	3.01	4.28	3.05	4.31	2.82	4.14
Sold Eggs In The Past 30 Days	0.08	0.28	0.09	0.28	0.07	0.26
Have A Bird Coop At Present	0.08	0.28	0.09	0.28	0.07	0.26
N	5520		4405		1115	

Note: Treatment and control refer to households in treatment villages and households in control villages

3.10 Savings and Loans

Tables 40 and 41 show that in both communities, most households surveyed reported some form of monetary savings. In the refugee community, the most common locations that households surveyed reported keeping their money over the last 12 months were in their clothes or in a bag that they carry (40%), in a secret place in their home (37%), in a Village Savings and Loan Association (VSLA) (13%), and in another savings group other than a VSLA or SACCO (13%). In the host community, the most common locations that households surveyed reported keeping their money over the last 12 months were in their clothes or a bag that they carry (56%), a VSLA (31%), a secret place in their home (30%), and a savings group other than a VSLA or SACCO (29%). Few households in both communities reported keeping their money in a commercial bank or by using mobile banking.

Table 40. Savings, Refugees

	Full Sample		Treatment		Control	
	Mean	SD	Mean	SD	Mean	SD
Saved In Any Place Over The Last 12 Months	0.89	0.31	0.90	0.30	0.88	0.33
Saved At A VSLA, SACCO, Or Other Savings Group	0.30	0.46	0.31	0.46	0.27	0.44
Saved At A Commercial Bank Or Mobile Banking	0.12	0.32	0.11	0.32	0.12	0.33
Saved By Buying Livestock	0.28	0.45	0.29	0.45	0.27	0.45

Saved By Buying Agricultural Inputs	0.13	0.34	0.14	0.34	0.13	0.33
Saved By Buying And Storing Grain	0.25	0.44	0.25	0.43	0.26	0.44
Saved By Buying Inputs For Business	0.09	0.28	0.09	0.28	0.09	0.29
Saved By Buying Materials For A House Under Construction	0.05	0.22	0.05	0.22	0.05	0.23
N	5630		4433		1197	

Note: Treatment and control refer to households in treatment villages and households in control villages

Table 41. Savings, Host

	Full Sample		Treatment		Control	
	Mean	SD	Mean	SD	Mean	SD
Saved In Any Place Over The Last 12 Months	0.95	0.22	0.95	0.22	0.95	0.21
Saved At A VSLA, SACCO, Or Other Savings Group	0.57	0.50	0.57	0.50	0.58	0.49
Saved At A Commercial Bank Or Mobile Banking	0.12	0.32	0.12	0.32	0.12	0.33
Saved By Buying Livestock	0.30	0.46	0.30	0.46	0.28	0.45
Saved By Buying Agricultural Inputs	0.13	0.33	0.13	0.33	0.13	0.33
Saved By Buying And Storing Grain	0.11	0.32	0.11	0.32	0.11	0.31
Saved By Buying Inputs For Business	0.05	0.22	0.05	0.22	0.06	0.24
Saved By Buying Materials For A House Under Construction	0.04	0.20	0.04	0.20	0.04	0.19
N	5520		4405		1115	

Note: Treatment and control refer to households in treatment villages and households in control villages

Similar to savings, use of credit is also common in both communities, with nearly three fourths of households reporting that they took out a loan in the past 12 months. In the refugee community, the most common reason households reported for using at least one of their loans was to cover medical expenses and consumption expenses. Households in the host community reported medical, consumption, and education expenses as common reasons for taking at least one of their loans in the past 12 months.

Table 42. Loans, Refugees

	Full Sample			Treatment			Control		
	Mean	N	SD	Mean	N	SD	Mean	N	SD
Took Out A Loan In The Past 12 Months	0.71	5630	0.46	0.71	4433	0.45	0.7	1197	0.46
Number Of Loans In The Past 12 Months	1.50	5611	1.9	1.50	4418	1.89	1.52	1193	1.94
At Least One Loan Used To Start A Business	0.09	5630	0.29	0.09	4433	0.29	0.10	1197	0.29
At Least One Loan Used For Education	0.09	5630	0.29	0.09	4433	0.29	0.09	1197	0.28

At Least One Loan Used For Medical Expenses	0.37	5630	0.48	0.37	4433	0.48	0.34	1197	0.47
At Least One Loan Used For Livestock	0.01	5630	0.09	0.01	4433	0.09	0.00	1197	0.06
At Least One Loan Used For Consumption	0.41	5630	0.49	0.41	4433	0.49	0.40	1197	0.49
At Least One Loan Used For Home Improvement	0.05	5630	0.22	0.05	4433	0.22	0.06	1197	0.23
At Least One Loan Used For A Festival	0.01	5630	0.09	0.01	4433	0.09	0.01	1197	0.08
Note: Treatment and control refer to households in treatment villages and households in control villages. 19 households reported “Don’t know” for the number of loans taken in the past 12 months.									

Table 43. Loans, Host

	Full Sample			Treatment			Control		
	Mean	N	SD	Mean	N	SD	Mean	N	SD
Took Out A Loan In The Past 12 Months	0.74	5520	0.44	0.73	4405	0.45	0.78	1115	0.41
Number Of Loans In The Past 12 Months	1.73	5511	1.75	1.70	4398	1.76	1.83	1113	1.69
At Least One Loan Used To Start A Business	0.10	5520	0.3	0.10	4405	0.29	0.12	1115	0.32
At Least One Loan Used For Education	0.28	5520	0.45	0.27	4405	0.45	0.29	1115	0.45
At Least One Loan Used For Medical Expenses	0.26	5520	0.44	0.25	4405	0.43	0.28	1115	0.45
At Least One Loan Used For Livestock	0.02	5520	0.14	0.02	4405	0.13	0.02	1115	0.15
At Least One Loan Used For Consumption	0.33	5520	0.47	0.32	4405	0.47	0.35	1115	0.48
At Least One Loan Used For Home Improvement	0.08	5520	0.27	0.08	4405	0.28	0.08	1115	0.27
At Least One Loan Used For A Festival	0.02	5520	0.14	0.02	4405	0.15	0.02	1115	0.14
Note: Treatment and control refer to households in treatment villages and households in control villages. 9 households reported “Don’t know” for the number of loans taken in the past 12 months.									

3.11 Food Insecurity Experience Scale

The Food and Agricultural Organization (FAO), in consultation with global food security actors, developed the Food Insecurity Experience Scale (FIES) to help mark progress towards meeting Sustainable Development Goal (SDG) 2. SDG 2 commits countries to “end hunger, achieve food security and improved

nutrition and promote sustainable agriculture” by 2030. The FIES helps actors understand the severity of food insecurity in a country’s population.

The FIES asks respondents directly about their experience of food insecurity through eight direct yes or no questions. These eight questions are as follows:

1. During the last 12 months was there as time when you were worried you would not have enough food to eat because of a lack of money or other resources?
2. During the last 12 months, was there a time when you were unable to eat healthy and nutritious food because of a lack of money or other resources?
3. During the last 12 months, was there a time when you ate only a few kinds of foods because of a lack of money or other resources?
4. During the last 12 months, was there a time when you had to skip a meal because there was not enough money or other resources to get food?
5. During the last 12 months, was there a time when you ate less than you thought you should because of a lack of money or other resources?
6. During the last 12 months, was there a time when your household ran out of food because of a lack of money or other resources?
7. During the last 12 months, was there a time when you were hungry but did not eat because there was not enough money or other resources for food?
8. During the last 12 months, was there a time when you went without eating for a whole day because of a lack of money or other resources?

Tables 44 and Table 46 show that in both communities, the prevalence of moderate and severe food insecurity is high—91 percent of households in the refugee community and 79 percent of households in the host community. However, the prevalence of food insecurity is much higher in the refugee community as compared with the host community. Tables 44 and 46 summarize the prevalence of moderate and severe food insecurity disaggregated by gendered household type.

Table 44. Prevalence of Moderate and Severe Food Insecurity, based on the Food Insecurity Experience Scale, Refugee

	Full Sample		Treatment		Control	
	Percent	N	Percent	N	Percent	N
All Households	91	5630	91	4433	91	1197
Adult Male and Adult Female	90	4149	93	3269	89	880
Adult Female, no Adult Male	92	1249	93	977	91	272
Adult Male, no Adult Female	86	228	87	183	86	45
Child, no Adult	89	4	89	4	0	0

Note: Treatment and control refer to households in treatment villages and households in control villages. USAID PIRS requires that this indicator be disaggregated by four gendered household types: adult male and adult female, adult female, no adult male, adult male, no adult female, and child no adult. However, we did not have enough observations in two of the gendered household types to output reliable statistics – adult male, no adult female and child, no adult. We outputted them here per the PIRS requirements. Finally, adult refers to anybody over the age of 18 and child refers to anybody under the age of 18.

In terms of severe food insecurity, the trend follows a similar pattern in both communities and is much higher in the refugee settlement as compared with the host community. The prevalence of severe food

insecurity is 45 percent in the refugee community and 25 percent in the host community. Table 45 and 47 summarize the prevalence of severe food insecurity disaggregated by gendered household type.

Table 45. Prevalence of Severe Food Insecurity, based on the Food Insecurity Experience Scale, Refugee

	Full Sample		Treatment		Control	
	Percent	N	Percent	N	Percent	N
All Households	45	5630	42	4433	45	1197
Adult Male and Adult Female	43	4149	45	3269	46	880
Adult Female, no Adult Male	48	1249	45	977	49	272
Adult Male, No Adult Female	51	228	48	183	49	45
Child, no Adult	46	4	46	4	0	0

Note: Treatment and control refer to households in treatment villages and households in control villages. USAID PIRS requires that this indicator be disaggregated by four gendered household types: adult male and adult female, adult female, no adult male, adult male, no adult female, and child no adult. However, we did not have enough observations in two of the gendered household types to output reliable statistics – adult male, no adult female and child, no adult. We outputted them here per the PIRS requirements. Finally, adult refers to anybody over the age of 18 and child refers to anybody under the age of 18.

Table 46. Prevalence of Moderate and Severe Food Insecurity, based on the Food Insecurity Experience Scale, Host

	Full Sample		Treatment		Control	
	Percent	N	Percent	N	Percent	N
All Households	79	5520	78	4405	81	1115
Adult Male and Adult Female	79	4334	78	3447	81	887
Adult Female, no Adult Male	80	1060	80	858	82	202
Adult Male, no Adult Female	77	126	77	100	75	26
Child, no Adult	0	0	0	0	0	0

Note: Treatment and control refer to households in treatment villages and households in control villages. USAID PIRS requires that this indicator be disaggregated by four gendered household types: adult male and adult female, adult female, no adult male, adult male, no adult female, and child no adult. However, we did not have enough observations in two of the gendered household types to output reliable statistics – adult male, no adult female and child, no adult. We outputted them here per the PIRS requirements. Finally, adult refers to anybody over the age of 18 and child refers to anybody under the age of 18.

Table 47. Prevalence of Severe Food Insecurity, based on the Food Insecurity Experience Scale, Host

	Full Sample		Treatment		Control	
	Percent	N	Percent	N	Percent	N
All Households	25	5520	25	4405	26	1115
Adult Male and Adult Female	25	4334	25	3447	25	887
Adult Female, no Adult Male	28	1060	28	858	32	202
Adult Male, no Adult Female	28	126	30	100	5	26
Child, no Adult	0	0	0	0	0	0

Note: Treatment and control refer to households in treatment villages and households in control villages. USAID PIRS requires that this indicator be disaggregated by four gendered household types: adult male and adult female, adult female, no adult male, adult male, no adult female, and child no adult. However, we did not have enough observations in two of the gendered household types to output reliable statistics – adult male, no adult female and child, no adult. We outputted them here per the PIRS requirements. Finally, adult refers to anybody over the age of 18 and child refers to anybody under the age of 18.

4. Comparison of Treatment and Control Groups

This section explains the design of the IPA study and evaluates the comparability of the randomly selected treatment and control groups.

The following tables compare households in treatment villages with households in control villages to determine whether the groups are balanced at the start of the program. The results confirm that the groups are balanced: Few, if any, variables have statistically significantly different means between treatment and control village households. Jointly, the baseline variables do not predict treatment status (p-value .8 and .78 for host and refugee sample, respectively). Additional tables showing balance between treatment arm households and control households within treatment villages can be found in Annex B.

Table 48. Treatment village households compared to control households in control villages, Host

	(1)	(2)	(1) - (2)
	Treatment Village	Control Village	Treatment vs Control
	Mean (SD)	Mean (SD)	P-Value
Number of Household Members	5.83 (2.64)	5.88 (2.59)	0.66
Age of Household Head	42.74 (14.69)	43.07 (14.69)	0.59
Number of Children Under 18 In Household	3.41 (2.05)	3.46 (2.05)	0.49
Female Head of Household	0.51 (0.50)	0.52 (0.50)	0.49
Number of Rooms In Main House	3.06 (1.24)	3.01 (1.20)	0.32
Number of Crops Grown In The March To May 2018 Season	3.19 (2.07)	3.12 (2.10)	0.48
Index of Durable Assets Between August And November 2018	-0.00 (0.90)	-0.00 (1.00)	0.94
Index of Livestock Ownership Between August And November 2018	0.00 (0.92)	-0.00 (1.00)	0.96
Produced Any Animal Product in The Last 30 Days	0.29 (0.46)	0.27 (0.44)	0.21
7 Day Food Consumption, Self-Reported, In 1000s (UGX)	18.85 (27.05)	20.55 (27.86)	0.19
Own Agricultural Land at Time Of Survey	0.87 (0.34)	0.85 (0.36)	0.13
Number of Sources Of Income	2.48 (0.94)	2.44 (0.86)	0.25
Participated in A Business Or Income Generating Activity In The Last 12 Months	0.22 (0.42)	0.20 (0.40)	0.26
Worked for Pay Or In-Kind Payment In The Last 12 Months	0.70 (0.46)	0.70 (0.46)	0.95
N	4405	1115	
Joint Test P-Value: 0.80			

Note: Asset and Livestock Index were created by standardizing 33 continuous asset ownership variables and 13 continuous livestock ownership variables around control villages and taking the mean of the z-scores.

Table 49. Treatment village households compared to control households in control villages, Refugee

	(1)	(2)	(1) - (2)
	Treatment Village	Control Village	Treatment vs Control
	Mean (SD)	Mean (SD)	P-Value
Number of Household Members	5.49 (2.45)	5.53 (2.37)	0.60
Age of Household Head	35.82 (12.17)	35.78 (12.64)	0.93
Number of Children Under 18 In Household	3.46 (2.12)	3.47 (2.04)	0.92
Percent of Households With Female Head Of Household	0.58 (0.49)	0.57 (0.50)	0.56
Number of Rooms In Main House	2.65 (1.23)	2.64 (1.20)	0.83
Number of Crops Grown In The March To May 2018 Season	2.04 (1.18)	1.96 (1.23)	0.63
Index of Durable Assets Between August And November 2018	0.05 (1.03)	0.00 (1.00)	0.44
Index of Livestock Ownership Between August And November 2018	0.10 (1.41)	-0.00 (1.00)	0.02
Percentage of Households That Produced Any Animal Product	0.21 (0.41)	0.18 (0.39)	0.16
7 Day Food Consumption, Self-Reported, In 1000s (UGX)	30.65 (32.66)	30.12 (32.74)	0.77
Own Agricultural Land at Time Of Survey	0.20 (0.40)	0.17 (0.38)	0.31
Number of Sources Of Income	2.20 (1.17)	2.17 (1.16)	0.80
Participated in A Business Or Income Generating Activity In The Last 12 Months	0.28 (0.45)	0.30 (0.46)	0.65
Worked for Pay Or In-Kind Payment In The Last 12 Months	0.65 (0.48)	0.65 (0.48)	0.95
N	4433	1197	
Joint Test P-Value: 0.78			

Note: Asset and Livestock Index were created by standardizing 33 dichotomous asset ownership variables and 13 continuous livestock ownership variables around control villages and taking the mean of the z-scores.

5. Conclusions

The results of the baseline survey provide insights into the lives of households in both the refugee and host communities of the Rwamwanja Refugee Settlement and Kamwenge District. The typical household is comprised of between five to six members and lives in a small mud brick house with two or three rooms. The majority of households cook over a fire fueled with wood or animal dung. In both communities, more than half of households own a mobile phone, but much fewer households in the refugee community own a radio as compared with households in the host community. Regarding livestock, many households in both communities own chickens at present, but very few own cattle. In the host community, many more households own goats as compared with the refugee community. Crops and agriculture are not very diversified, with most households in both communities growing maize, beans, and cassava.

The typical household in both communities had two sources of income, across remittances, business income, wage employment, agricultural income, livestock and livestock products. Most households in the

host community sold crops at the market (73% sold crops during the March to May 2018 season) and sold livestock (31% sold any type of livestock over the past 12 months). Few households in the host community sold any animal product, including milk, eggs, honey, butter, yogurt, and skins.

In the refugee community, most households received income through wage employment (64%), cash transfers by a non-governmental organization (NGO), the Government or any other organization (62%) and by selling crops at the market (59%). Few households in the refugee community sold livestock (13%), and almost no households sold a livestock product.

More households in the refugee community use an improved source of drinking water as compared to the host community. However, few households in either community were observed using soap and water at a handwashing station. These results mirror other assessments conducted in the area. A multi sector needs assessment (MSNA) conducted by REACH in the Rwamwanja Refugee Settlement in August 2018 found that 74% of households reported using a borehole and 11% reported using a public tap for drinking water. However, 43% of households did not have soap in the household during data collection³.

IPA also conducted anthropometric measurements of children between 0 and 59 months and women between 15 and 49 years of age. The prevalence of wasting is very low across both communities. However, stunting is very high, between 30 to 40 percent. These results also mirror other assessments conducted in the area. For example, a food security and nutrition assessment conducted by the United Nations High Commission for Refugees (UNHCR) in October 2017 found the prevalence of wasting to be low in Rwamwanja (3.8%) but the prevalence of stunting to be much higher (25%)⁴. Weight-for-height z-scores are used to determine the level of acute malnutrition in a refugee population and then compared with global acute malnutrition (GAM) ranges to determine the severity of a crisis. Based on these low wasting rates, the severity of malnutrition in the study sample may be considered of low or medium public health concern. However, these rates are still indicative of malnutrition in some pockets of the study sample.

6. Next Steps

Process evaluation

IPA will carry out a process evaluation to understand the extent to which program activities are implemented as planned. Findings from this activity will be critical for interpreting the results of the impact evaluation. IPA will monitor the program implementation throughout the program delivery period. IPA's methodology for the process evaluation comprises a mix of site visits and observations, face-to-face interviews, discussion groups, desk-based research and review of existing reports and secondary data.

Short Run Follow Up Survey

IPA will conduct a short follow-up survey approximately three months after the disbursement of the assets. The survey will consist of interviews with all study households (11,000) and is intended to measure

³ REACH Uganda, "Multi-Sector Needs Assessment: Rwamwanja Settlement," ReliefWeb, last modified August 2018, https://reliefweb.int/sites/reliefweb.int/files/resources/reach_uga_msna_settlement_factsheet_rwamwanja_aug2018.pdf

⁴ United Nations High Commission on Refugees, *Food Security and Nutrition Assessment in Refugee Settlements Final Report* (Kampala: United Nations High Commission on Refugees, 2018), 59.

short-run consumption responses to the program, in particular to the consumption support component, as well as other changes in participant behavior such as shock-coping behavior, including the prevalence of “emergency” sales of productive assets.

Activity Timeline

Activity	2018	2019	2021
Baseline Data Collection	X		
Process Evaluation		X	
Short-Run Follow Up Survey		X	
Endline Data Collection			X

Annex A. Balance Tables

Table 50. Treatment Arm Households Compared to Control Households in Treatment Villages, Refugees

	Control	T1-Control	T2-Control	T3-Control	T1-T2	T2-T3	T1-T3	Joint Test
	Mean (SD)	Coeff. (SE)	Coeff. (SE)	Coeff. (SE)	Coeff. (SE)	Coeff. (SE)	Coeff. (SE)	P-Value
Number of Household Members	5.49 (2.46)	-0.03 (0.09)	0.03 (0.04)	-0.01 (0.03)	0.08 (0.10)	-0.08 (0.08)	0.00 (0.05)	0.72
Age Of Household Head	35.69 (11.89)	-0.04 (0.49)	0.17 (0.25)	0.07 (0.14)	0.39 (0.43)	-0.14 (0.56)	0.12 (0.22)	0.71
Number of Children Under 18 In Household	3.47 (2.12)	-0.05 (0.09)	0.02 (0.04)	-0.01 (0.03)	0.08 (0.09)	-0.05 (0.06)	0.02 (0.05)	0.76
Percent of Households with Female Head Of Household	0.60 (0.49)	-0.02 (0.02)	-0.01 (0.01)	-0.01 (0.01)	0.00 (0.02)	-0.01 (0.02)	-0.00 (0.01)	0.51
Number of Rooms In Main House	2.65 (1.25)	0.04 (0.04)	-0.00 (0.02)	-0.01 (0.02)	-0.04 (0.04)	-0.02 (0.04)	-0.03 (0.02)	0.64
Number of Crops Grown In The March To May 2018 Season	2.06 (1.14)	-0.03 (0.06)	-0.02 (0.02)	-0.00 (0.01)	-0.01 (0.05)	0.04 (0.06)	0.01 (0.03)	0.85
Index of Durable Assets Between August And November 2018	0.06 (1.03)	-0.01 (0.04)	-0.00 (0.02)	-0.01 (0.01)	0.01 (0.04)	-0.04 (0.04)	-0.01 (0.02)	0.62
Index of Livestock Ownership Between August And November 2018	0.10 (1.28)	-0.03 (0.03)	0.02 (0.02)	-0.00 (0.02)	0.07 (0.05)	-0.05 (0.05)	0.01 (0.03)	0.49
Percentage of Households That Produced Any Animal Product	0.20 (0.40)	0.00 (0.01)	0.01 (0.01)	0.00 (0.00)	0.01 (0.02)	-0.00 (0.02)	0.01 (0.01)	0.61
7 Day Food Consumption, Self-	31.56 (33.71)	-1.20 (1.11)	-0.63 (0.59)	-0.40 (0.35)	-0.05 (1.15)	0.06 (1.07)	0.01 (0.62)	0.60

Reported, In 1000s
(UGX)

Own Agricultural Land at Time of Survey	0.21 (0.41)	0.00 (0.01)	-0.00 (0.01)	-0.00 (0.00)	-0.01 (0.01)	-0.01 (0.02)	-0.01 (0.01)	0.79
Number of Sources of Income	2.23 (1.18)	-0.01 (0.06)	-0.03 (0.03)	-0.01 (0.01)	-0.05 (0.06)	0.02 (0.05)	-0.01 (0.03)	0.54
Participated in A Business or Income Generating Activity In The Last 12 Months	0.30 (0.46)	-0.02 (0.02)	-0.02 (0.01)	-0.01 (0.01)	-0.01 (0.02)	-0.00 (0.02)	-0.01 (0.01)	0.25
Worked for Pay Or In-Kind Payment In The Last 12 Months	0.67 (0.47)	-0.03 (0.03)	-0.02 (0.01)	-0.00 (0.01)	-0.01 (0.02)	0.02 (0.02)	0.01 (0.01)	0.58
N	1102	1100	1127	1102				
Joint Test P-Value		0.92	0.84	0.76	0.98	0.98	0.97	
Note: Asset and Livestock Index were created by standardizing 33 dichotomous asset ownership variables and 13 continuous livestock ownership variables around control villages and taking the mean of the z-scores.								

Table 51. Treatment Arm Households Compared to Control Households in Treatment Villages, Host

	Control Mean (SD)	T1-Control Coeff. (SE)	T2-Control Coeff. (SE)	T3-Control Coeff. (SE)	T1-T2 Coeff. (SE)	T2-T3 Coeff. (SE)	T1-T3 Coeff. (SE)	Joint Test P-Value
Number of Household Members	5.78 (2.63)	0.14 (0.09)	-0.01 (0.04)	0.03 (0.03)	-0.16 (0.09)	0.13 (0.10)	-0.02 (0.05)	0.26
Age of Household Head	42.60 (15.12)	0.50 (0.54)	-0.28 (0.31)	0.22 (0.17)	-1.07 (0.46)*	1.22 (0.67)	0.08 (0.31)	0.09
Number of Children Under 18 In Household	3.34 (2.04)	0.14 (0.08)	0.01 (0.04)	0.04 (0.03)	-0.12 (0.08)	0.10 (0.08)	-0.01 (0.04)	0.22
Female Head of Household	0.49 (0.50)	0.02 (0.01)	0.01 (0.01)	0.01 (0.01)	0.01 (0.02)	-0.00 (0.02)	0.00 (0.01)	0.45
Number of Rooms In Main House	3.03 (1.23)	0.05 (0.05)	0.00 (0.03)	0.02 (0.01)	-0.05 (0.05)	0.06 (0.05)	0.00 (0.02)	0.35

Number of Crops Grown In The March To May 2018 Season	3.30 (2.11)	-0.12 (0.09)	-0.09 (0.04)	-0.05 (0.03)	-0.06 (0.09)	0.03 (0.09)	-0.01 (0.04)	0.17
Index of Durable Assets Between August And November 2018	0.02 (0.89)	-0.01 (0.03)	-0.02 (0.01)	-0.02 (0.01)	-0.04 (0.03)	0.00 (0.03)	-0.02 (0.02)	0.24
Index of Livestock Ownership Between August And November 2018	0.02 (0.91)	-0.02 (0.03)	-0.02 (0.01)	-0.01 (0.01)	-0.01 (0.04)	0.01 (0.04)	-0.00 (0.01)	0.48
Produced Any Animal Product in The Last 30 Days	0.31 (0.46)	-0.02 (0.02)	-0.01 (0.01)	-0.01 (0.01)	0.00 (0.02)	-0.02 (0.02)	-0.01 (0.01)	0.38
7 Day Food Consumption, Self-Reported, In 1000s (UGX)	18.45 (23.71)	1.03 (0.84)	0.38 (0.43)	-0.07 (0.29)	-0.28 (0.93)	-0.96 (0.86)	-0.62 (0.47)	0.45
Own Agricultural Land at Time Of Survey	0.86 (0.34)	0.00 (0.02)	0.00 (0.01)	0.00 (0.00)	0.01 (0.02)	-0.00 (0.01)	0.00 (0.01)	0.95
Number of Sources Of Income	2.51 (0.92)	-0.06 (0.04)	-0.01 (0.02)	-0.01 (0.01)	0.03 (0.04)	-0.01 (0.05)	0.01 (0.02)	0.42
Participated in A Business Or Income Generating Activity In The Last 12 Months	0.21 (0.41)	0.01 (0.01)	0.01 (0.01)	0.00 (0.01)	0.01 (0.02)	-0.01 (0.02)	0.00 (0.01)	0.53
Worked for Pay Or In-Kind Payment In The Last 12 Months	0.71 (0.45)	-0.03 (0.02)	-0.01 (0.01)	0.00 (0.01)	0.01 (0.02)	0.02 (0.02)	0.02 (0.01)	0.31
N	1100	1096	1102	1104				
Joint Test P-Value		0.59	0.45	0.52	0.92	0.59	0.77	
Note: Asset and Livestock Index were created by standardizing 33 dichotomous asset ownership variables and 13 continuous livestock ownership variables around control villages and taking the mean of the z-scores.								

Annex B - Refugee Community Baseline Instrument

Question	Answer
Household ID number Confirm Household ID:	
Please confirm that the household you are at is where the following individuals live: [listing_household head name]] and [listing other adult name]] and is located in this village: [village] in this parish: [parish] and in this subcounty [subcounty]. If this is not correct, please consult your team leader to ensure you are at the correct HH.	Yes No
<i>Do not read out</i> Date of visit <i>Do not read out</i> Please write enumerator ID	
Please read and confirm that [enumerator_name] is your name. If not, please go back and re-enter in your ID	
I would like to speak to the person who is most knowledgeable about issues of household assets, resources and income and who typically makes most financial decisions. I would also like to speak to an economically active woman who is 17 years or older. If there are no economically active women in this household, I would like to speak with a youth, woman or man, who is between 17 and 35 years old.	
By economically active, we mean a person who is either employed or actively seeking employment. By capable, we mean a person who is able to do some work if given a chance.	
We will first ask the person most knowledgeable about household welfare a series of questions about household characteristics. We will then call the second respondent to speak with him or her a series of questions about health, nutrition, and community relationships.	

If the both the person most knowledgeable about household welfare and an economically active woman 17 years or older or a youth, male or female, 17 to 35 years of age is available, please consent both and interview the.

If the person most knowledgeable about household welfare is not available , please request to speak with an economically active female 17 years or older or a youth 17-35. Speak to him or her about the entire survey. If neither person is available, please ask to reschedule the survey within the next two days.

Enumerator: Is the household head the same person as the participant, or is the household head a different person?
Is household head available for the interview?

Do not read out

Household head is the participant

Household head and participant are different

Not available

Available

Is the participant available for the interview?

Do not read out

Not available

Available

Enumerator: Is the head of household Ugandan?

Yes

No

Enumerator: Are all household members Ugandan?

Yes

No

Enumerator: Please ask to speak with the participant for the total survey. Then click 'yes' to continue.

Yes

No

Why is the household head not available?

Do not read out

Respondent is a minor

Respondent is not available today, but will be available some other time

Household is not known in the village

Household moved elsewhere

Respondent is away for more than one week

The respondent is not capable of participating in the survey (drunk, too ill, etc...)

The respondent speaks a language that I cannot speak

Ineligible

Other

Respondent is a minor

Respondent is not available today, but will be available some other time

Household is not known in the village

Household moved elsewhere

Respondent is away for more than one week

The respondent is not capable of participating in the survey (drunk, too ill, etc...)

Why is the participant not available?
Please specify why the respondent is not available

Do not read out

Please specify why the participant is not available

Read the information & consent form fully.

Make sure that the respondent (and participant) fully understands the information form before agreeing to sign the consent.

Read the consent form, not the instructions

Does the household head consent to participate?

Do not read out

Does the participant consent to participate?
Enumerator: If the head of household consents to participate, please give them the consent form and have them sign on the screen

Enumerator: If the participant consents to participate, please give them the consent form and have them sign on the screen

Survey status for head of household if no consent:
For all reasons, give an explanation:

Survey status for participant if no consent:
For all reasons, give an explanation:

I would like to begin the survey by asking you several questions about yourself

ENUMERATOR: Enter the name of the respondent carefully. Show the entry to the respondent to confirm the spelling

What is your first name/Christian/Muslim name?

What is your last name?

The respondent speaks a language that I cannot speak
Ineligible
Other

Yes
No
Yes
No

everyone in household refused
target person migrated out of survey area (TO BE CLARIFIED)
target household not identified/found
no one in household available for whole survey period

everyone in household refused
target person migrated out of survey area (TO BE CLARIFIED)
target household not identified/found
no one in household available for whole survey period

Do you have a nickname? If so, what is your nick name?

Leave blank if no nick name

Does the head of household have a telephone number?

Yes

If you are not interviewing the head of household, please ask about the respondent's phone number

No

How many telephone lines does the household head currently use? (e.g. Airtel, MTN)

What is the (first) telephone number of the head of household?

Write 777 if respondent cannot remember

What is the (second) telephone number of the head of household?

Write 777 if respondent cannot remember

Is there someone else in the household with a telephone number?

Yes

No

What is the the telephone number of someone else in the household?

Write 777 if respondent cannot remember

Is there a person, outside the household, who could help us find you if we cannot find you in the future?

Yes

No

Please give the name of the first person, outside the household, who could help us find you if we cannot find you in the future.

Non-Household Relative
Neighbor
Friend
Priest/Religious Leader
Village leader
Other

What is their relationship to the household head?

What is their telephone number ?

Enter 999 if no telephone number

Please specify: What is their relationship to the head of household?

Is there a second person that could help us find you in the future?

Yes

No

Please give the name of a second person, outside the household, who could help us find you if we cannot find you in the future.

Non-Household Relative
Neighbor
Friend
Priest/Religious Leader
Village leader
Other

What is their telationship to the household head?

What is their telephone number ?

Enter 999 if no telephone number

Please specify: what is their relationship to the head of household?

Currently, we have this information to help find this dwelling in the future: [landmark]
Please add additional information to help find dwelling in the future:

I would like to ask who the members of this household are. By that I mean all people, including children, who:

· live under this “roof” or who have lived within the same house at least 30 days in the past year, and

· When they are together, they share food from a common source, and/or share in a common resource pool.

In addition to you, [respondent name] , how many others live in this household?

Are all household members ages 6 to 12 currently in school?

Can the (oldest) female head/spouse read and write with understanding in any language?

Now I would like to ask you about the names of your household members.

Yes

No

No one ages 6 to 12

Yes

No

No female head/spouse

(Repeated group)

What is the first/Christian/Muslim name of household member number [1 of [number of household members]]?

ENUMERATOR: Enter the name of the member carefully. Show the entry to the respondent to confirm the spelling

Last name (Required)

Nick name

Leave blank if no nick name

Please confirm that the following persons are all members of your household and that no one is missing:

If not, go back and add additional household members

I will now ask you questions about you and each of your additional [number of additional household members] household members, starting with [respondent name] .

(Repeated group)

What is [name of household member] 's gender?

Male

Female

Head

Spouse/partner

What is [name of household member] 's relationship to the head of household?
You have already selected another member as the household head; there can't be more than one hh head.

Please specify: What is [name of household member] 's relationship to the head of household?

What is [name of household member] 's age in years?

*(Age in complete years)
Enter 0 if less than a year*

What is [name of household member] 's age in months?

Enumerator, the age below one year should be less than 12 months; and if above 1 year, then it should be above 12 months. Check the entries to proceed.

What is [name of household member] 's marital status?

What is the highest education level that [name of household member] has achieved?

Write the last full year completed - For example, if they are in the middle of Senior 4, they have completed Senior 3

Son/daughter
Stepson/daughter
Adopted
Grandchild
Brother/sister
Niece/Nephew
Father/mother
Step brother/sister
Grandparent
Great-grandchild
Other family
Household help
Lodger
Friends
son/daughter in law
brother/sister in law
mother/father in law
Other (specify)

Married
Separated/divorced
Widowed
Never married
Don't know

Never attended school / did not complete class

Pre-Primary 1
Pre-Primary 2
Pre-Primary 3
P1
P2
P3
P4
P5
P6
P7
S1
S2

What is [name of household member] 's main occupation?
Specify other: What is [name of household member] 's main occupation

Thank you. Now I would like to ask you about your home and your Household resources.
How many rooms does your main house have?

(Include the kitchen if enclosed or any room if enclosed, but exclude the latrine/animal shed/etc.)

What is the primary type of roofing material your house has?
Other main roofing material:

S3
S4
S5
S6
Polytechnic
Informal Training
College (non-University)
University
Refused
Other (please specify on next screen)
Don't know
Business man/woman
Doctor
Teacher
Government Employee
Engineer
Journalist
Boda driver / taxi driver
Brewer
Catering
Farmer - commercial
Farmer - subsistence
Repairman
Housewife
Market vendor
Shopkeeper
Student
NGO Worker
Casual labor
Household help (maid)
Unemployed
Other
Don't know

Concrete, brick, cement
Stone
Corrugated iron sheet, tin, or other metal
Straw, thatch, sod
Wood
Mud
Dung
Leaf
Thatch or tins
Tarpaulin
Other (specify)
Don't know

What is the primary material in the exterior walls of your house?
Other main wall material:

Stone
Concrete
Mud brick
Wood
Tin/iron sheets
Burnt stabilized bricks
Cement bricks or cement blocks
Mud and Wattle
Tarpaulin
Other (Specify)
Don't know

What is the main type of flooring in the main house?
Specify the main type of flooring in the main house.

Finished floor: cement, tiles, carpet, polished wood, or stones
Rudimentary floor: wooden planks, palm, or bamboo
Natural floor: Earth, sand, dung, or clay
Iron sheets
Other (specify)

Did you do any house improvement/repair in the past 12 months?
How much did you spend in house improvement and repair over the last **12 months**?

Yes
No
Don't know

In UGX. Enter -777 if unknown.

What source of energy does the household mainly use for cooking?

Firewood, cow dung, or grass (reeds)
Charcoal, paraffin stove, gas, biogas, electricity (regardless of source), or other

Now I would like to ask you about assets that you have in your household
First, does every member of the household have at least one pair of shoes?

Yes
No

(Repeated group)

Does any member of your household own a [[name of asset]] at present and in working condition?

Yes

Enumerator: Only include assets that are in working condition. Do not include assets that are included in business inventory. In addition, please only include assets that the respondent has the right to sell

No

How many [[name of asset]] does your household own at present?
In the past 12 months, have you bought any [[name of asset]] ?
In the past 12 months, have you bought any [[name of asset]] that you no longer
In the past 12 months, how much did you spend in total to purchase [[name of asset]] ?
?

Yes
No
Yes
No

In UGX. Enter -777 if unknown.

Did you have any [[name of asset]] before arriving in Rwamwanja?

Yes
No

How many [[name of asset]] did you have?

(Repeated group)

Does your household own any agricultural land at present?

Yes
No

In total, how much agricultural land does your household own at present?

Meter2
Acre(s)
Hectare(s)
50 x 100 m Plot
100 x 100 m Plot
Other (specify)

Unit
Specify unit

Does your household own any non-agricultural land at present?

Yes
No

In total, how much non agricultural land does your household own at present?

Meter2
Acre(s)
Hectare(s)
50 x 100 m Plot
100 x 100 m Plot
Other (specify)

Unit
Specify unit

Did your household own any agricultural land before arriving in Rwamwanja?

Yes
No

In total, how much agricultural land did your household own before arriving in Rwamwanja?

Meter2
Acre(s)
Hectare(s)
50 x 100 m Plot
100 x 100 m Plot
Other (specify)

Unit
Specify unit

Did your household own any non-agricultural land before arriving in Rwamwanja?

Yes
No

In total, how much non agricultural land did your household own before arriving in Rwamwanja?

Meter2
Acre(s)
Hectare(s)
50 x 100 m Plot
100 x 100 m Plot
Other (specify)

Unit
Specify unit

Now we are going to talk about the land that your household owns or rented/sharecropped during the last season (March - May). Include land that was cultivated and that was left to fallow during the season.

Did your household own, rent/sharecrop, or cultivate any land in the March-May 2018 season ?

Include land that was cultivated or left fallow.

Yes

No

In total, how much land did your household own or cultivate between March to May 2018

Acres

Meter²

Acre(s)

Hectare(s)

50 x 100 m Plot

100 x 100 m Plot

Unit

Other (specify)

What is the total size of your land used for cultivation?

Meter²

Acre(s)

Hectare(s)

50 x 100 m Plot

100 x 100 m Plot

Unit

Specify unit

Other (specify)

Who owns the land?

Someone in household

Family outside household

Other person outside household

Community owned

Government

Owned and rented

Only give information related to your share. In the March to May 2018 season, was this land:

Enumerator: Please read out each option to the respondent. Select multiple is possible

Cultivated by household

Share cropped out to other households

Rented out to other households

Given to other household as a gift

Had fruit trees

Left fallow

Used for grazing

Not used in this season and didn't pay rent for it during this season

Barley

Wheat

Maize

Sorghum

Mixed Crop

Which crops did the household grow during the March to May 2018 season?
Specify the other crop.

Flour
Millet
Rice
Other grain
Beans
Soya beans (fresh)
Soya beans (dry)
Peas
Ground nuts
Pepper and spices
Other bean
Onion
Tomato
Irish Potatoes
Cabbage (green)
Sweet potato
Garlic
Carrot
Cassava
Pumpkins
Cucumber
Egg Plants
Lettuce (salad)
Apple
Matooke
Mango
Papaya
Avocado
Lemon
Orange
Guava
Jackfruit
Watermelon
Other fruit
Other (specify)

Barley
Wheat
Maize
Sorghum
Mixed Crop
Flour
Millet
Rice
Other grain
Beans
Soya beans (fresh)
Soya beans (dry)
Peas
Ground nuts
Pepper and spices
Other bean
Onion
Tomato
Irish Potatoes
Cabbage (green)

Of these crops, which are the top three valuable crops for you?
Specify the other crop.

Sweet potato
Garlic
Carrot
Cassava
Pumpkins
Cucumber
Egg Plants
Lettuce (salad)
Apple
Matooke
Mango
Papaya
Avocado
Lemon
Orange
Guava
Jackfruit
Watermelon
Other fruit
Other (specify)

Now I would like to ask you a few questions about crops that your household grew in the August to November 2017 season. Did your household own, rent/sharecrop, or cultivate any land in the August-November 2017 season ?

Include land that was cultivated or left fallow.

In the August to November 2017 season, was this land:

Enumerator: Please read out each option to the respondent. Select multiple is possible

Yes
No

Cultivated by household

Share cropped out to other households
Rented out to other households
Given to other household as a gift
Had fruit trees
Left fallow
Used for grazing
Not used in this season and didn't pay rent for it during this season
Barley
Wheat
Maize
Sorghum
Mixed Crop
Flour
Millet
Rice
Other grain
Beans
Soya beans (fresh)
Soya beans (dry)
Peas
Ground nuts
Pepper and spices
Other bean

Which crops did the household grow during the August to November 2017 season? Specify the other crop

Onion
Tomato
Irish Potatoes
Cabbage (green)
Sweet potato
Garlic
Carrot
Cassava
Pumpkins
Cucumber
Egg Plants
Lettuce (salad)
Apple
Matooke
Mango
Papaya
Avocado
Lemon
Orange
Guava
Jackfruit
Watermelon
Other fruit
Other (specify)

(Repeated group)

How much did you spend on the [name of crop] crop seeds for the March to May 2018 season? Write 0 if did not buy.
In UGX. Enter -777 if unknown.

How much [name of crop] did you harvest in the March to May 2018 season?
Quantity

Kilogram(s)
50 kg Bag
100 kg Bag
Pail (small)
Pail (large)
No. 10 plate
No. 12 plate
Bunch
Piece
Heap
Bale
Basket (Shelled)
Basket (unshelled)
Ox-cart (unshelled)
Litre
Cup
Tin
Gram
Millilitre
Teaspoon

Unit
Specify the unit.

Basin
Total
Bucket(s)
Satchet
Packet(s)
None
Other

How much [name of crop] did you expect to harvest in the March to May 2018 season?
Quantity

Kilogram(s)
50 kg Bag
100 kg Bag
Pail (small)
Pail (large)
No. 10 plate
No. 12 plate
Bunch
Piece
Heap
Bale
Basket (Shelled)
Basket (unshelled)
Ox-cart (unshelled)
Litre
Cup
Tin
Gram
Millilitre
Teaspoon
Basin
Total
Bucket(s)
Satchet
Packet(s)
None
Other

Unit
Specify the unit.
How much did you sell of the [name of crop] in the March to May 2018 season? (in [unit])
Quantity

How much did you earn from selling [name of crop] in the March to May 2018 season?
In UGX. Enter -777 if unknown.

Now we are going to talk about agricultural inputs.
Have you used any of the following agricultural inputs during the March - May 2018 season?

Yes

Please read out each option and record if the respondent used the input during the March to May 2018 season

	No
	Yes
Fertilizers	No
	Yes
Pesticides	No
	Yes
Hired Labor	No
	Yes
Irrigation	No
	Yes
Plough	No
	Yes
Mechanical Plough	No
	Yes
Sickle	No
	Yes
Pick axe	No
	Yes
Axe	No
	Yes
Pruning/cutting shears	No
	Yes
Hoe	No
	Yes
Spade or shovel	No
	Yes
Water trough	No
	Yes
Knapsack chemical sprayer	No
	Yes
Mechanical water pump	No
	Yes
Motorized water pump	No
	Yes
Stone grain mill	No
	Yes
Motorized grain mill	No
	Yes
Individual granary (traditional)	No
	Yes
Grain bag or sack	No
	Yes
Tarpaulin	No
	Yes
Panga	No
	Yes
Any other input not mentioned here?	No
Please specify: what agricultural input did you use?	
Have you used any of the following agricultural inputs during the August - November 2017 season?	Yes
	No
	Yes
Pesticides	No

Fertilizers	Yes
	No
Hired Labor	Yes
	No
Panga	Yes
	No
Grain bag	Yes
	No

Now I would like to ask you about livestock rearing in your household during the last 12 months

(Repeated group)

Do you or does someone in your household have any [name of animal](s)?	Yes
	No
Have you or anyone in your household owned any [name of animal] in the last 12 months?	Yes
	No
Include [name of animal] that someone outside the household takes care of.	No
How many [name of animal] does your household own today?	
<i>Quantity</i>	

How many [name of animal] did your household own during the past 12 months

<i>Quantity</i>	
Did your household receive [name of animal] as a gift from an NGO/friend/neighbor in the past 12	Yes
Did your household buy [name of animal] in the past 12 months?	No
How many did you buy in the past 12 months?	Yes
<i>Quantity</i>	No

How much did your household spend to purchase [name of animal] in the past 12 months?

In UGX. Enter -777 if unknown.

Did your household sell any [name of animal] in the past 12 months?	Yes
	No
How many [name of animal] did your household sell in the past 12 months?	
<i>Quantity</i>	

How much did you earn in total from selling [name of animal] in the past 12 months?

In UGX. Enter -777 if unknown.

Did your household give away any [name of animal] in the past 12 months?	Yes
	No
How many [name of animal] did your household give away in the past 12 months?	
<i>Quantity</i>	

How much did you spend on vaccines, anti-parasite, or other veterinarian costs for [name of animal] in the past 12 months?

In UGX. Enter -777 if unknown.

Did you have any [name of animal] before arriving in Rwamwanja?

Yes

No

How many of [name of animal] did you have?

Quantity

(Repeated group)

Now I would like to talk about the livestock production of your household

In the past 30 days has your household produced any of the following?

Yes

No

Milk

Yes

No

Eggs

Yes

No

Honey

Yes

No

Butter

Yes

No

Yogurt

Yes

No

Skins/Hides

Yes

No

Other animal products

Yes

No

Please specify: other animal product?

(Repeated group)

In the past 30 days how much [livestock product] has your household produced?

Quantity

Liter(s)

10 Liter Jerrycan

20 Liter Jerrycan

Tin(s)

Cup(s)

Kilogram(s)

Tray(s)

Piece(s)

Other

Unit

Specify the unit

In the past 30 days has your household sold [livestock product]?

Yes

No

In the past 30 days how much [livestock product] did your household sell?

Quantity

Liter(s)

10 Liter Jerrycan

20 Liter Jerrycan

Unit

Specify the unit

In the past 30 days, how much did your household earn from selling [livestock product]?

In UGX. Enter -777 if unknown.

Now we are going to talk about livestock assets.

Does your household have [livestock asset]?

Specify other: livestock asset

How many [[livestock asset]] does your household have?

Quantity

In the past 12 months, did you buy, build, rent, or were you gifted [livestock asset]?

How much did it cost?

In UGX. Enter -777 if unknown.

How much did it cost per month?

In UGX. Enter -777 if unknown.

What was the cost of the building materials?

In UGX. Enter -777 if unknown.

Now we are going to talk about livestock inputs.

In the past 12 months, have you purchased or spent money on [livestock input]?

Specify other: livestock input

In the past 12 months, how much did you spend on [livestock input] ?

In UGX. Enter -777 if unknown.

Thank you. Now I would like to ask you about any support, cash or in-kind, that you have received from NGOS, the Government or any other organization in the last 12 months.

Did anyone in your household receive a pension in the last 12 months?

In the past 12 months, did anyone in your household apply for and/or get any assets or items other than housing through an NGO, the Government or any other

Tin(s)
Cup(s)
Kilogram(s)
Tray(s)
Piece(s)
Other

(Repeated group)

Yes
No

Bought
Rented
Built
Received as gift
No, none of the above

(Repeated group)

Yes
No

Yes, widow pension
Yes, old age pension
Yes, death of child in military/civil service
Yes, other military pension
No
Don't know

Yes, received
Yes, applied but did not receive
No

organization?

Don't know

In the past 12 months, how many in-kind transfers has your household received?

Now I'd like to ask you about in-kind transfers (food, etc.) that were received by this household in the past 12 months.

(Repeated group)

Let's talk about the 1 in-kind transfer of [number of in-kind transfers]

What item was transferred? (e.g. maize, beans)

What (type of) support is this?

Consumption support
Material support
Medical support
Other (Specify on next page)
Government
LWF
Samaritan's Purse
World Food Programme
ADRA
PAM
UNHCR
Other (specify on next page)
Don't know

Who provided this support?

Specify other: type of support received
Specify other: group that provided this support:

How much support was received (Over the last 12 months)?

Kilogram(s)
50 kg Bag
100 kg Bag
Pail (small)
Pail (large)
No. 10 plate
No. 12 plate
Bunch
Piece
Heap
Bale
Basket (Shelled)
Basket (unshelled)
Ox-cart (unshelled)
Litre
Cup
Tin
Gram
Millilitre
Teaspoon
Basin
Total
Bucket(s)

Unit

Specify the unit.

What is the approximate value of this support in UGX?

In UGX. Enter -777 if unknown.

In the last 12 months, did anyone in your household apply for and/or get any cash transfers through an NGO, the Government or any other organization?

(PROMPT OPTIONS)

Prompt options

In the past 12 months, how many different cash transfers has your household received?

Now I'd like to ask you about the cash transfers that were received by this household from NGOs, the Government or other organizations.

Let's talk about the 1 cash transfer of [number of cash transfers]

Who provided this cash support?

How much cash was received from this source in the past 12 months?

In UGX. Enter -777 if unknown.

Specify other: group that provided this support:

Now I will ask about household members that worked outside the household in the past 12 months and their employment activities.

In the past 12 months, has any household member worked for pay or in-kind payment for any person outside your household or for any institution?

Now I would like to speak with you about activities that you or any member of your household may have done outside the household for pay or in-kind payment

Read out options

What activities have your household

Satchet
Packet(s)
None
Other

Yes, received
Yes, applied but did not receive
No
Don't know

(Repeated group)

Government
LWF
Samaritan's Purse
World Food Programme
ADRA
PAM
UNHCR
Other (specify on next page)
Don't know

Yes
No

Yes

Have you or any members of your household participated in the following income generating activities and businesses?

Read out options

	Yes
.	No
	Yes
Selling second hand clothes/shoes	No
Grocery business (selling eggs, fruits, and vegetables)	Yes
	No
	Yes
Dealing in dairy products	No
	Yes
Mobile money business	No
	Yes
Pharmacy	No
	Yes
Veterinarian	No
	Yes
Selling animals/livestock	No
Working in a restaurant, selling cooked food, tea, etc	Yes
	No
	Yes
Saloon business	No
	Yes
Shoe shining business	No
	Yes
Hawking	No
	Yes
Farming	No
	Yes
Tailoring	No
	Yes
Craft business	No
	Yes
Local brewing	No
	Yes
Charcoal burning	No
	Yes
Carpentry	No
	Yes
Teaching	No
	Yes
Boda boda driver	No
	Yes
Construction	No
	Yes
Entertainment	No
	Yes
Repairing	No
	Yes
Electrician	No
	Yes
Mechanic	No
	Yes

Pastors/Rev/Preaching

No

Yes

Plumbing

No

Yes

Other

No

Please specify: What other income generating activities or business?

(Repeated group)

Lets talk about [income generating activity].

Daily

A few times a week

Weekly

A few times a month

Monthly

A few times a year

Yearly

Other

Don't know

With what frequency do you or your household members attend to your business: [income generating activity]

Do you or your household members rent a kiosk or shop for this business: [income generating activity]

Yes

No

In the past 12 months, how much have you or your household spent on rent for [income generating activity]?

In UGX. Enter -777 if unknown.

Now I would like to talk about sales and/or revenue for [income generating activity] in the past 12 months

High

Normal

Low

Not operational

High

Normal

Low

Aug-18

Not operational

High

Normal

Low

Jul-18

Not operational

High

Normal

Low

Jun-18

Not operational

High

Normal

Low

May-18

Not operational

High

Normal

Low

Apr-18

Not operational

High

	Normal
	Low
Mar-18	Not operational
	High
	Normal
	Low
Feb-18	Not operational
	High
	Normal
	Low
Jan-18	Not operational
	High
	Normal
	Low
Dec-17	Not operational
	High
	Normal
	Low
Nov-17	Not operational
	High
	Normal
	Low
Oct-17	Not operational
	High
	Normal
	Low
Sep-17	Not operational
	High
	Normal
	Low
Aug-17	Not operational
	High
	Normal
	Low
Jul-17	Not operational
	Aug-18
	Jul-18
	Jun-18
	May-18
	Apr-18
	Mar-18
	Feb-18
	Jan-18
	Dec-17
	Nov-17
	Oct-17
	Sep-17
	Aug-17
	Jul-17
	None
Surveyor: Select the most recent month with normal sales.	

In [selected month] what was the total sales and/or revenue for [income generating activity]?

In [selected month], how much did you spend on business inputs for [income generating activity]?

In UGX. Enter -777 if unknown.

In [selected month], how much did you invest in improving your business for [income generating activity]?

In UGX. Enter -777 if unknown.

In [selected month], how much did you pay for labor for [income generating activity]?

In UGX. Enter -777 if unknown. If payment in-kind, give an estimate in UGX.

In [selected month], how much did you spend on other business-related costs for [income generating activity]?

In UGX. Enter -777 if unknown.

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

In [selected month], which of the following household members worked on this business: [income generating activity]?

...

...

...

How many days per month did the following household members work on business: [income generating activity] in [selected month]

[name_mem1]

[name_mem2]

[name_mem3]

[name_mem4]

[name_mem5]

[name_mem6]

[name_mem7]

[name_mem8]

[name_mem9]

[name_mem10]

[name_mem11]

[name_mem12]

[name_mem13]

[name_mem14]

[name_mem15]

How many hours per day did the following household members work on business: [income generating activity] in [selected month]

Between 1 and 23

[name_mem1]
[name_mem2]
[name_mem3]
[name_mem4]
[name_mem5]
[name_mem6]
[name_mem7]
[name_mem8]
[name_mem9]
[name_mem10]
[name_mem11]
[name_mem12]
[name_mem13]
[name_mem14]
[name_mem15]

Now I would like to talk to you about any transfers you received in the last 30 days.

Did your household receive repeated assistance, such as government transfers, pension or assets over the last 30 days?
Did your household receive monetary gifts from friends or family over the last 30 days?

Yes
No
Yes
No

Now we are going to talk about food you and your household have consumed over the last 7 days.

In the past 7 days, did your household consume [food item]?

(Repeated group)

Yes
No

Kilogram(s)
50 kg Bag
100 kg Bag
Pail (small)
Pail (large)
No. 10 plate
No. 12 plate
Bunch
Piece
Heap
Bale
Basket (Shelled)
Basket (unshelled)
Ox-cart (unshelled)
Litre
Cup
Tin
Gram
Millilitre
Teaspoon

Basin
Total
Bucket(s)
Satchet
Packet(s)
None
Other

In what unit can you best quantify/describe the amount of [food item] consumed?
Specify other: unit of consumption

In the past 7 days, how much [food item] (in [unit]) did your household consume?

Quantity

You said you consumed [quantity consumed][unit] of [food item]. Of that quantity, how much [food item] (in [unit]) did you buy?

Enumerator:

What was the total cost?

In UGX. Enter -777 if unknown.

You said you consumed [quantity consumed][unit] of [food item]. Of that quantity, how much [food item] (in [unit]) came from your own production?

Quantity

Please tell me how much it would have cost to buy that much if you had to purchase [food item] in the market today.

In UGX. Enter -777 if unknown.

You said you consumed [quantity consumed][unit] of [food item]. Of that quantity, how much [food item] (in [unit]) did your household receive in the past 7 days from anyone as a gift or sources other than purchases and your own production?

Quantity

Please tell me how much it would have cost to buy that much [food item] if you had to purchase it in the market today.

In UGX. Enter -777 if unknown.

Enumerator, the respondent has mentioned that they ate [quantity consumed][unit] of [food item].

They bought [quantity purchased][unit], own produce [quantity from own production][unit] and received [quantity from gifts][unit]; which adds up to [total quantity consumed][unit]. Please work with the respondent to reconcile the figures.

(Repeated group)

Now I am going to talk about things you may have bought in the past 30 days. Please include all expenditures, such as repair and purchase costs.

(Repeated group)

In the past 30 days, has your household bought [nonconsumable item]?

Yes

No

In the past 30 days, how much did the household spend on [nonconsumable item] in total?

In UGX. Enter -777 if unknown.

Now I am going to talk about the household's expenditure in the past 12 months. For each item, please include all expenditures, such as repair and purchase costs

Please include all expenditures on these items, including repair and purchasing costs

In the past 12 months, how much did the household spend on the following items?

In UGX. Enter -777 if unknown.

School costs (registration & tuition)

School costs (room rent, travel)

School books & pens

School uniforms

All other educational expenses (apart from school fees, and those already listed)

Clothing (excluding uniform): Adults (age > 18)

Clothing (excluding uniform): Children

In the past 12 months, how much did the household spend on the following items?

In UGX. Enter -777 if unknown.

Tailoring and Materials

Furniture items

Carpets, matt, etc

Bedding (curtains, bed sheets, mattresses, blankets, etc)

Charcoal and kerosene stoves

Transport equipment (bicycles, motorcycles, motors,)

Radio

In the past 12 months, how much did the household spend on the following items?

In UGX. Enter -777 if unknown.

Phone handsets

Jewelry, watches, etc

Plastics (basins, plates, tumblers, buckets, jerry cans)

Enamel and metallic utensils

Footwear

Church/community association fee

Land tax

In the past 12 months, how much did the household spend on the following items?

In UGX. Enter -777 if unknown.

Dowry and or debt payments
Interest or loans
Taxes (income, local services)
Pension and social security payments
Remittances, gifts, transfers
agricultural inputs
Insurance

Now I am going to talk about the household's expenditure in the last 30 days. For each item, please include all expenditures, including repair and purchase costs.

Please include all expenditures on these items, including repair and purchasing costs

In the past 30 days, how much did the household spend on the following items?

In UGX. Enter -777 if unknown.

Newspapers
Washing soap (for hands, clothes)
Sanitary towels
Toothpaste
Cosmetics
Handbags, travel bags
Security protection
Phone fees (fixed/mobile phones)
Mobile money fees
Matches
Bathing soap
Batteries

In the past 30 days, how much did the household spend on the following items?

In UGX. Enter -777 if unknown.

Transportation costs for commuting(taxi, bus, boda boda fares)
Other transportation costs ((petrol, diesel, tires, tubes, spares)
Health and medical care services
Medicines
Houseboys/girls
Barber and beauty shops
Lodging expenses
House rent
Communication costs (stamps, evenlopes, airtime)
Expenditure on phones not owned
Sports, theaters, etc
Expenses in hotels, lodging, etc
Dry cleaning and laundry
Milling costs
Games, betting, entertainment

Now I would like to ask you about the expenditures you or your household has incurred on Festivities.

(Repeated group)

[festival name]: In the past 12 months, how much has the household spent on [festival name] ?

In UGX. Enter -777 if unknown.

Now we are going to talk about food that you and your household have consumed over the last 7 days.

In the past 7 days, what foods and items did you or your household consume?

Enumerator: Please read out all the options and items

Onion

Tomato

Irish Potatoes

Cabbage (green)

Sweet potato

Garlic

Carrot

Cassava

Pumpkins

Cucumber

Egg Plants

Lettuce (salad)

Butter, Margarine, Ghee

Milk

Meat (beef)

Duck

Fish

Goat

Pork

Chicken

Eggs

Cooking oil

Other meat

Sugar

Salt

Prepared Food

Airtime

Posho

Beans

Rice

Matooke

Cassava Leaves

Maize

(Repeated group)

Kilogram(s)

50 kg Bag

100 kg Bag

Pail (small)

Pail (large)

No. 10 plate

No. 12 plate

Bunch
 Piece
 Heap
 Bale
 Basket (Shelled)
 Basket (unshelled)
 Ox-cart (unshelled)
 Litre
 Cup
 Tin
 Gram
 Millilitre
 Teaspoon
 Basin
 Total
 Bucket(s)
 Satchet
 Packet(s)
 None
 Other

In what unit can you best quantify/describe
 the amount of [food item] consumed?
 Specify other: unit of consumption
 How much did you and your household
 consume of [food item] (in [unit]) in the last
 7 days? Write 0 if did not consume.

Quantity. Enter -777 if unknown.

How much did you and your household
 spend on [food item] in the last 7 days?
 Write 0 if did not spend any UGX.

In UGX Enter -777 if unknown.

Now I would like to ask you some questions
 about your financial situations. Please
 remember this information will remain
 strictly confidential.

Have you or anyone in your household had
 a loan in the past 12 months? This includes
 loans taken out in the past 12 months and
 loans that you are still paying but may have
 taken out more than 12 months ago.

*Loans include cash and in-kind, such as paying for
things on credit*

How many loans?

Yes

No

(Repeated group)

Now let us talk about **Loan 1**

Did you borrow in cash or in-kind?

cash
 in-kind
 both cash and in-kind payment

...

...

...

...

Who took out the loan?

From where did the loan come from?

What is the purpose of the loan?

Choose the main purpose.

What item did you borrow?

Specify other: loan source

Specify other: reason

Specify other: in-kind loan

Now we are going to talk about saving.

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

Neighbor

Friend

Shopkeeper

Non-household family member

Work place

MFI

Moneylender

VSLA

NGO

Government

SACCO

ROSCA

Other savings group not mentioned

Other (specify next screen)

Consumption

Educational expense

Medical expense

Agricultural input

Livestock input

Start a business

Other business expense

Celebration, festival

Home improvements

Repay a debt

Other (specify next screen)

Seeds

Fertilizer

Pesticides

Food

Other (Please specify)

I would like to ask you about the places where you and other household members keep money for safekeeping. In the last 12 months, have you or someone from your household kept money at/with:

Read out options

Places where household members keep money:	Yes
	No
	Yes
With family member outside the household	No
	Yes
With a neighbor	No
	Yes
With a friend	No
	Yes
With a shopkeeper	No
	Yes
VSLA	No
	Yes
SACCO	No
Savings group or union (other than VSLA and SACCO)	Yes
	No
	Yes
Box in the household	No
In your pocket, your clothes (igitenge) or in a bag that you carry	Yes
	No
	Yes
Commercial bank	No
	Yes
Mobile banking	No
	Yes
A secret place in your home	No
	Yes
Other	No
Please specify: In what other location do you save money?	

(Repeated group)

[Saving location] : Have you kept any money in there in the past 3 months?

Yes
No

Sometimes people do not save money but use other ways. In the last 12 months, have you or someone from your household saved by:

Read out options

Buying livestock	Yes
	No
	Yes
Buy agricultural inputs in advance	No
Buying and storing grain in bulk for later consumption	Yes
	No
Buying inventory or other inputs for your business	Yes
	No
Buying materials for a house that you have	Yes

not started building or is unfinished

No

Yes

Other

No

Please specify: other way to save

Now I would like to ask you a few questions on food access in the past 12 months

In the past 12 months, was there a time when you or others in your household were worried you would not have enough food to eat because of a lack of money or other resources?

Yes

No

Don't know

In the past 12 months, was there a time when you or others in your household were unable to eat healthy and nutritious food because of a lack of money or other resources?

Yes

No

Don't know

In the past 12 months, was there a time when you or others in your household ate only a few kinds of foods because of a lack of money or other resources?

Yes

No

Don't know

In the past 12 months, was there a time when you or others in your household had to skip meals because there were not enough money or resources for food?

Yes

No

Don't know

In the last 12 months, did you or any others in your household ever eat less than you thought you should because of a lack of money or other resources?

Yes

No

Don't know

In the last 12 months, was there a time when your household did not have food because of a lack of money or other resources?

Yes

No

Don't know

In the last 12 months, was there a time when you or others in your household were hungry but did not eat because there was not enough money or other resources for food?

Yes

No

Don't know

In the last 12 months, did you or any others in your household ever not eat for a whole day because there wasn't enough money for food?

Yes

No

Don't know

Thank you. Now I would like to ask you about the types of foods that you or anyone else in your household ate yesterday during the day and at night.

Enumerator: Read the list of foods. Record 'yes' if anyone in the household ate the food in question. Record 'no' if no one in the household ate the food. The foods listed should be those prepared in the household and eaten in the household or taken elsewhere to eat. Do not include foods consumed outside the home that were prepared elsewhere.

Was yesterday an unusual or special day (festival, funeral, fasting etc) or were most household members absent?

Yes
No

Any bread, biscuits, rice, noodles, posho, porridge, cereals or other foods made from wheat, maize, rice, sorghum, millet?

Yes
No

Any irish potatoes, yams, sweet potatoes, cassava, matoke, or any other foods made from roots or tubers?

Yes
No
Yes

Any vegetables (pumpkin, squash, etc)?

No
Yes

Any fruits? (watermelon, jackfruit, etc)?

No

Any beef, pork, lamb, goat, rabbit, field rats, wild game, chicken, duck, or other birds, liver, kidney, heart, or other organ meats or blood?

Yes
No
Yes

Any eggs?

No
Yes

Any fresh or dried fish or shellfish?

No

Any foods made from beans, peas, lentils, green grams, cowpeas, pigeon peas, nuts, or sunflower seeds?

Yes
No

Any cheese, yogurt, milk, or other milk products?

Yes
No
Yes

Any foods made from oil, fat, or butter?

No
Yes

Any sugar or honey?

No

Any other foods, such as condiments, coffee or tea?

Yes
No

Now, I would like to talk about any members of the household who are now deceased. Please do not feel offended and I understand that this may be sensitive. Is there someone who was a member of your household in the last 4 years who has since died?

Yes
No
Don't know

How many former members of your household have passed away?

(Repeated group)

Now I would like to ask you the name of deceased household member 1

What is this deceased member's first name/Christian/Muslim name?

What is this deceased member's last name?

Please confirm that the following persons are all members of your household that have passed away in the last 4 years and nobody is missing:

I will now ask you questions about the [number of deceased] household members that have passed away

(Repeated group)

What was [name of deceased household member] 's gender?

Was [name of deceased household member] the head of the household when s/he died?

Male
Female
Yes
No
Don't know
Head
Spouse/partner
Son/daughter
Stepson/daughter
Adopted
Grandchild
Brother/sister
Niece/Nephew
Father/mother
Step brother/sister
Grandparent
Great-grandchild
Other family
Household help
Lodger
Friends
son/daughter in law
brother/sister in law
mother/father in law
Other (specify)

What was [name of deceased household member] 's relationship to the current head of household?

Please specify: What was [name of deceased household member] 's relationship to the current head of household?

What was [name of deceased household member] 's age when s/he died?

Years. Put 0 if less than 1 year.

What was [name of deceased household member] 's age when s/he died? (in months)

Months

How long ago did [name of deceased household member] die?

Unit of time

Years
Months

There are inconsistencies in the responses entered. Please check and make sure that the period isn't more than 4 years.

Was [name of deceased household member] working in the 12 months before s/he died?

Yes
No
Don't know
Business man/woman
Doctor
Teacher
Government Employee
Engineer
Journalist
Boda driver / taxi driver
Brewer
Catering
Farmer - commercial
Farmer - subsistence
Repairman
Housewife
Market vendor
Shopkeeper
Student
NGO Worker
Casual labor
Household help (maid)
Unemployed
Other
Don't know

What was [name of deceased household member] 's main occupation in the 12 months before s/he died?

Specify other: What was [name of deceased household member] 's main occupation in the 12 months before s/he died?

Now I would like to ask you about your household members before you arrived here in Rwamwanja

First, what year did you arrive here in Rwamwanja?

Where did you/your household live most recently before being displaced to Rwamwanja?

DRC

Do not consider temporary stops along the way (e.g. staying with friends during the journey, reception center stay, etc.). Should only be the last place the household lived where they had planned to remain permanently or for a period longer than 3 months.

Rwanda
Burundi
Uganda
South Sudan
Other

Please specify: where did you/your household live most recently before being displaced to Rwamwanja?

Bubanza

Bujumbura Mairie
Bujumbura Rural
Bururi
Cankuzo
Cibitoke
Gitega
Karuzi
Kayanza
Kirundo
Makamba
Muramvya
Muyinga
Mwaro
Ngozi
Rumonge
Rutana
Ruyigi
Please specify the province
Bas-Uele (Lower Uele) Province
Equateur Province
Haut-Katanga (Upper Katanga) Province
Haut-Lomami (Upper Lomami) Province
Haut-Uele (Upper Uele) Province
Ituri Province
Kasai Province
Kasai-Central Province
Kasai-Oriental Province
Kinshasa
Kongo-Central Province
Kwango Province
Kwilu Province
Lomami Province
Lualaba Province
Mai-Ndombe Province
Maniema Province
Mongala Province
Nord-Kivu (North Kivu) Province
Nord-Ubangi (North Ubangi) Province
Sankuru Province
Sud-Kivu (South Kivu) Province
Sud-Ubangi (South Ubangi) Province
Tanganyika Province
Tshopo Province
Tshuapa Province
Est (Eastern) Province
Kigali
Nord (Northern) Province
Ouest (Western) Province
Sud (Southern) Province
Abyei
Central Equatoria
Eastern Equatoria
Jonglei
Lakes
Northern Bahr el Ghazal
Unity

Upper Nile
Warrap
Western Bahr el Ghazal
Western Equatoria
Abim
Adjumani
Agago
Alebtong
Amolatar
Amudat
Amuria
Amuru
Apac
Arua
Budaka
Bududa
Bugiri
Buhweju
Buikwe
Bukedea
Bukomansimbi
Bukwo
Bulambuli
Buliisa
Bundibugyo
Bushenyi
Busia
Butaleja
Butambala
Buyende
Dokolo
Gomba
Gulu
Hoima
Ibanda
Iganga
Isingiro
Jinja
Kaabong
Kabale
Kabarole
Kaberamaido
Kalangala
Kaliro
Kalungu
Kampala
Kamuli
Kamwenge
Kanungu
Kapchorwa
Kasese
Katakwi
Kayunga
Kibaale
Kiboga
Kibuku

Kiruhura
Kiryandongo
Kisoro
Kitgum
Koboko
Kole
Kotido
Kumi
Kween
Kyankwanzi
Kyegegwa
Kyenjojo
Lamwo
Lira
Luuka
Luwero
Lwengo
Lyantonde
Manafwa
Maracha
Masaka
Masindi
Mayuge
Mbale
Mbarara
Mitooma
Mityana
Moroto
Moyo
Mpigi
Mubende
Mukono
Nakapiripirit
Nakaseke
Nakasongola
Namayingo
Namutumba
Napak
Nebbi
Ngora
Ntoroko
Ntungamo
Nwoya
Otuke
Oyam
Pader
Pallisa
Rakai
Rubirizi
Rukungiri
Serere
Sheema
Sironko
Soroti
Ssembabule
Tororo

Where did you/your household live in
[cal_country]?

Please specify: where did you/your
household live in [cal_country]?

Wakiso
Yumbe
Zombo
Buvuma

Bubanza
Gihanga
Mpanda
Musigati
Rugazi
Muha
Mukaza
Ntahangwa
Isale
Kabezi
Kanyosha1
Mubimbi
Mugongomanga
Mukike
Mutambu
Mutimbuzi
Nyabiraba
Bururi
Matana
Mugamba
Rutovu
Songa
Vyanda
Cankuzo
Cendajuru
Gisagara
Kigamba
Mishiha
Buganda
Bukinanyana
Mabayi
Mugina
Murwi
Rugombo
Bugendana
Bukirasazi
Buraza
Giheta
Gishubi
Gitega
Itaba
Makebuko
Mutaho
Nyanrusange
Ryansoro
Bugenyuzi
Buhiga
Gihogazi
Gitaramuka
Mutumba

Nyabikere
Shombo
Butaganzwa
Gahombo
Gatara
Kabarore
Kayanza
Matongo
Muhanga
Muruta
Rango
Bugabira
Busoni
Bwambarangwe
Gitobe
Kirundo
Ntega
Vumbi
Kayogoro
Kibago
Mabanda
Makamba
Nyanza-Lac
Vugizo
Bukeye
Kiganda
Mbuye
Muramvya
Rutegama
Buhinyuza
Butihinda
Gashoho
Gasorwe
Giteranyi
Muyinga
Mwakiro
Bisoro
Gisozi
Kayokwe
Ndava
Nyabihanga
Rusaka
Busiga
Gashikanwa
Kiremba
Marangara
Mwumba
Ngozi
Nyamurenza
Ruhororo
Tangara
Bugarama
Burambi
Buyengero
Muhuta
Rumonge

Bukemba
Giharo
Gitanga
Mpinga-Kayove
Musongati
Rutana
Butaganzwa1
Butezi
Bweru
Gisuru
Kinyinya
Nyabitsinda
Ruyigi
Aketi
Ango
Bambesa
Bondo
Buta
Dingila
Poko
Basankusu
Bikoro
Bolomba
Bomongo
Ingende
Lukolela
Makanza
Mbandaka
Kambove
Kasenga
Kipushi
Likasi
Lubumbashi
Mitwaba
Pweto
Sakania
Bukama
Kabongo
Kamina
Kaniama
Malemba-Nkulu
Aba
Dungu
Faradje
Isiro
Niangara
Rungu
Wamba
Watsa
Ariwara
Aru
Bunia
Djugu
Ingbokolo
Irumu
Mahagi

Mambasa
Mongwalu
Dekese
Ilebo
Kamonia
Luebo
Mweka
Tshikapa
Demba
Dibaya
Dimbelenge
Kananga
Kazumba
Luiza
Tshimbulu
Kabeya-Kamwanga
Katanda
Lukalaba
Lupatapata
Mbuji-Mayi
Miabi
Tshilenge
Kinshasa
Bangu
Boma
Inkisi
Kasangulu
Kimvula
Lukula
Luozi
Madimba
Matadi
Mbanza-Ngungu
Moanda
Seke-Banza
Songololo
Tshela
Feshi
Kahemba
Kasongo-Lunda
Kenge
Popokabaka
Bagata
Bandundu
Bulungu
Dibaya-Lubwe
Gungu
Idiofa
Kikwit
Mangai
Masi-Manimba
Kabinda
Kamiji
Lubao
Luilu
Mwene-Ditu

Ngandajika
Dilolo
Kapanga
Kasaji
Kolwezi
Lubudi
Mutshatsha
Sandoa
Bolobo
Inongo
Kiri
Kutu
Kwamouth
Mushie
Nioki
Oshwe
Yumbi
Kabambare
Kailo
Kalima
Kasongo
Kibombo
Kindu
Lubutu
Namoya
Pangi
Punia
Bongandanga
Bumba
Lisala
Beni
Butembo
Goma
Lubero
Masisi
Nyiragongo
Oicha
Rutshuru
Walikale
Bosobolo
Businga
Gbadolite
Mobayi-Mbongo
Yakoma
Bena-Dibele
Katako-Kombe
Kole
Lodja
Lomela
Lubefu
Lusambo
Tshumbe
Baraka
Bukavu
Fizi
Idjwi

Kabare
Kalehe
Kamituga
Mwenga
Shabunda
Uvira
Walungu
Budjala
Gemena
Kungu
Libenge
Zongo
Kabalo
Kalemie
Kaoze
Kongolo
Manono
Moba
Nyunzu
Bafwasende
Banalia
Basoko
Isangi
Kisangani
Opala
Ubundu
Yahuma
Yangambi
Befale
Boende
Bokungu
Djolu
Ikela
Monkoto
Bugesera
Gatsibo
Kayonza
Kirehe
Ngoma
Nyagatare
Rwamagana
Gasabo
Kicukiro
Nyarugenge
Burera
Gakenke
Gicumbi
Musanze
Rulindo
Karongi
Ngororero
Nyabihu
Nyamasheke
Rubavu
Rusizi
Rutsiro

Gisagara
Huye
Kamonyi
Muhanga
Nyamagabe
Nyanza
Nyaruguru
Ruhango
Juba
Kajo-Keji
Lainya
Morobo
Terekeka
Yei
Budi
Ikotos
Kapoeta East
Kapoeta North
Kapoeta South
Lopa
Magwi
Torit
Akobo
Ayod
Bor South
Canal
Duk
Fangak
Nyirol
Pibor
Pochalla
Twic East
Uror
Awerial
Cueibet
Rumbek Centre
Rumbek East
Rumbek North
Wulu
Yirol East
Yirol West
Aweil Centre
Aweil East
Aweil North
Aweil South
Aweil West
Abiemnhom
Guit
Koch
Leer
Mayendit
Mayom
Panyijiar
Pariang
Rubkona
Baliet

Where did you/your household live in [cal_scounty]?

Where did you/your household live in [cal_scounty]?

Please specify: where did you/your household live in [cal_scounty]?

What was the name of the village that you/your household lived most recently before being displaced to Rwamwanja?

Now I would like to ask you some additional information about yourself

Fashoda

Longochuk

Luakpiny/Nasir

Maban

Maiwut

Malakal

Manyo

Melut

Panyikang

Renk

Ulang

Gogrial East

Gogrial West

Tonj East

Tonj North

Tonj South

Twic

Jur River

Raga

Wau

Ezo

Ibba

Maridi

Mundri East

Mundri West

Mvolo

Nagero

Nzara

Tambura

Yambio

Other

Kinyabwisha

Kinyarwanda

Kinyamulenge

Swahili

Shi

Fuliiru

Hunde

French

Nande

Lingala

Kibembe

Kifumbira

Chiluba

Kirega

Kifulero

Kisanza

What is your native language? The primary language spoken at home as a child or the language of your parents
Please specify: What is your native language?

Kilulu
Kihavu
Kishi
Kibangubangu
Kitembo
Kikwami
None
-666 Other (specify)

Kinyabwisha
Kinyarwanda
Kinyamulenge
Swahili
Shi
Fuliiru
Hunde
French
Nande
Lingala
Kibembe
Kifumbira
Chiluba
Kirega
Kifulero
Kisanza
Kilulu
Kihavu
Kishi
Kibangubangu
Kitembo
Kikwami
None
-666 Other (specify)

What other languages do you speak?
Please specify: What other languages do you speak?

1 Christianity, Catholic
2 Christianity, Protestant
3 Islam
4 Seventh Day Adventist
Pentecostal
Jehovah's Witness
Barokole/Barokore
CEPK
Baptist
Messianic Church of Yahweh
Frere
-666 Other (specify)

What is your religion?
Please specify: what is your religion?

1 Cultivation/digging
2 Livestock keeping
3 Business
4 Casual Labor
-666 Other (specify)

What was the household's main livelihood strategy before arriving in Rwamwanja?
Please specify: what was your livelihood strategy?

Here is the list of your current household members you already told me about.
Were any of them not part of your household before you were displaced?"

[enumerator: check boxes for those who were not part of household previously]

...

...

...

...

(Repeated group)

Was [current household member] the head of the household at that time?

Yes

No

Don't know

Head

Spouse/partner

Son/daughter

Stepson/daughter

Adopted

Grandchild

Brother/sister

Niece/Nephew

Father/mother

Step brother/sister

Grandparent

Great-grandchild

Other family

Household help

Lodger

Friends

son/daughter in law

brother/sister in law

mother/father in law

Other (specify)

What was [current household member] 's relationship to the current head of household?

Please specify: what was [current household member] 's relationship to the current head of household?

Enumerator, the choice seems to be inconsistent because this member isn't the current household head.

Was [current household member] working at that time?

Yes

No

Don't know

...

...

...

...

...

...

...

...

...

...

...

None

Here is a list of your deceased household members that you already told me about.
Was anybody from this list of people that you have already told me about part of your household when you were displaced?

(Repeated group)

Yes

Was [deceased household member name]
the head of the household at that time?

No
Don't know
Head
Spouse/partner
Son/daughter
Stepson/daughter
Adopted
Grandchild
Brother/sister
Niece/Nephew
Father/mother
Step brother/sister
Grandparent
Great-grandchild
Other family
Household help
Lodger
Friends
son/daughter in law
brother/sister in law
mother/father in law
Other (specify)

What was [deceased household member
name]'s relationship to the current head of
household?

Please specify: What was [deceased
household member name]'s relationship to
the current head of household?

Was [deceased household member name]
working at that time?

Was there anybody else that was part of
your household then that is not a member
now?

How many?

Yes
No
Don't know

Yes
No

(Repeated group)

What is the first/Christian/Muslim name of
household member number [1 of [number
of household members then not a member
now]]?

*ENUMERATOR: Enter the name of the member
carefully.*

Last name (Required)

(Repeated group)

Now I would like to ask you about
household member [household member
then not a member now] .

What was [household member then not a
member now] 's gender?

Was [household member then not a
member now] the head of the household at
that time?

Male
Female
Yes
No
Don't know
Head
Spouse/partner
Son/daughter
Stepson/daughter
Adopted
Grandchild

What was [household member then not a member now] 's relationship to the current head of household?

Please specify: what was [household member then not a member now] 's relationship to the current head of household?

How old was [household member then not a member now] 's at that time?

*If the respondent does not remember, please probe.
If they still cannot remember, enter -777 if unknown.*

Brother/sister
Niece/Nephew
Father/mother
Step brother/sister
Grandparent
Great-grandchild
Other family
Household help
Lodger
Friends
son/daughter in law
brother/sister in law
mother/father in law
Other (specify)

What was the highest education level that [household member then not a member now] achieved at that time?

Was [household member then not a member now] working at that time?

Never attended school / did not complete class
Pre-Primary 1
Pre-Primary 2
Pre-Primary 3
P1
P2
P3
P4
P5
P6
P7
S1
S2
S3
S4
S5
S6
Polytechnic
Informal Training
College (non-University)
University
Refused
Other (please specify on next screen)
Don't know
Yes
No
Don't know
Business man/woman
Doctor
Teacher
Government Employee
Engineer
Journalist

What was [household member then not a member now] 's main occupation at that time?

Specify other: What was [household member then not a member now] 's main occupation at that time?

Now I would like to ask you a few questions about how people in your community interact with one another and how you feel about your community.

If there were a problem that affected the entire community, for instance (violence, crop failure, drought), who do you think would work together to solve this problem? Please specify: If there were a problem that affected the entire community, for instance (violence, crop failure, drought), who do you think would work together to solve his or her problem?

Differences often exist between people living in the same village/neighborhood. To what extent do differences such as the following tend to divide people in your village/neighborhood?

Enumerator: Please read out each statement to the respondent

Differences in landholdings
Differences between long-time inhabitants that arrived in 2012 or 2013 and new settlers

Differences in political affiliations

Boda driver / taxi driver
Brewer
Catering
Farmer - commercial
Farmer - subsistence
Repairman
Housewife
Market vendor
Shopkeeper
Student
NGO Worker
Casual labor
Household help (maid)
Unemployed
Other
Don't know

Individuals/households would deal with the problem individually
Neighbors among themselves
Local government/community leaders
All community leaders acting together
The entire neighborhood
NGOs
Other

Not at all
Somewhat
Very much
Not at all
Somewhat
Very much
Not at all
Somewhat
Very much
Not at all
Somewhat

Differences in religious beliefs

Very much
Not at all
Somewhat
Very much

Differences in ethnic backgrounds

Do these differences in landholdings cause problems?

Yes
No

Do these differences between long-term inhabitants and new settlers cause problems?

Yes
No

Do these differences in political affiliations cause problems?

Yes
No

Do these differences in religious beliefs cause problems?

Yes
No

Do these differences in ethnic backgrounds cause problems?

Yes
No

What types of problems are caused by differences in ethnic backgrounds in your community?

Social exclusion
Threats
Harrassment
Death threats
Physical violence
False accusations
Verbal abuse based on ethnicity
Property loss
Other

Please specify: what type of problems are caused by differences in ethnic backgrounds in your community?

Would you say that most people can be trusted or that most people cannot be trusted?

Please read out the options to the respondent.

Most people can be trusted
Most people cannot be trusted
Don't know

I am going to read some statements to you and I would like you to tell me for each statement if you strongly agree, agree, disagree, or strongly disagree

Enumerator: Please read out each statement to the respondent

Most people in this community are honest and can be trusted

Strongly agree
Agree
Disagree
Strongly disagree

Most people in this community who speak the same native language as me are honest and can be trusted

Strongly agree
Agree
Disagree
Strongly disagree

People in this community who speak the same native language trust one another to borrow and loan items

Strongly agree
Agree
Disagree
Strongly disagree

If I have a problem, there is always

Agree
Disagree

someone to help me

Strongly disagree

Strongly agree

Agree

Disagree

Most people in this community are willing to help if you need it

Strongly disagree

Strongly agree

Agree

Disagree

I am suspicious/fearful of people in this community

Strongly disagree

Strongly agree

Agree

Disagree

I am jealous of others in my community

Strongly disagree

Strongly agree

Agree

Disagree

Strongly disagree

Others in the community are jealous of me

Don't know

Compared to other communities, how much do people in this community trust one another to borrow and loan items?

Worse than other communities

The same as other communities

Better than other communities

Now I would like to know, in general, yes or no, can:

Nationals be trusted

Yes

No

Yes

Refugees be trusted

No

In your opinion, would you say this community tends to be peaceful or not peaceful?

Peaceful

Not peaceful

Compared with other communities in the settlement, is there more or less conflict in this community?

More

Less

Same

I have experienced problems in this community

Yes

No

Harassment because of the way I look, the

language I speak, or where I am from

Being called a name or being threatened in a

language I did not understand or by another

person or group of people

Being excluded from social events or

community spaces (e.g. water point, town

center, shops)

Which of the following problems have you experienced?

Being falsely accused of something I did not do

Please specify: what problems have you experienced?

Other

Now I would like to ask you some questions about your household's access and use of water

Piped into dwelling

What is currently the main source of drinking water for members of your household?

Other: What is currently the main source of drinking water for members of your household?

Is water normally available from this source?

In the last two weeks, was water unavailable from this source for a day or longer?

Now I would like to ask you some questions about your household's access and use of sanitation facilities

What kind of toilet facility do members of your household usually use?

Please specify: What kind of toilet facility do members of your household usually use?

Please show me where members of your household most often wash their hands. Observation only: Observe presence of water at the place for handwashing. Is

Piped to yard/plot
Public tap/standpipe
Tubewell/Borehole
Protected Well
Unprotected Well
Protected Spring
Unprotected Spring
Rainwater
Rock catchments
Tanker truck
Cart with small tank
Surface water
(river/dam/lake/pond/stream/canal/irrigation channel)
Bottled Water
Other (specify)
Don't know

Yes
No
Don't know
Yes
No
Don't know

Flush to piped sewer system
Flush to septic tank
Flush to pit latrine
Flush to somewhere else
Flush, don't know where
Ventilated improved pit latrine
Covered Pit latrine with slab
Covered Pit latrine without slab/open pit
Uncovered pit latrine with slab

Uncovered pit latrine without slab/open pit
Composting toilet
Bucket toilet
Hanging toilet/hanging latrine
No facility/bush/field
Other
Don't know

Observed
Not in dwelling/yard/plot
No permission to see
Other (specify)

Yes

water available?
Observation only: Observe presence of soap, detergent, or other cleansing agent at the place for handwashing
You have arrived at the end of the household survey.

No
Soap or detergent (bar, liquid, powder)
Ash, mud, sand
None

Now, we will do the individual participant survey with one individual.

The participant of the program is an economically active female 17 years or older or an economically active youth, male or female, 17 years or older.

This may be the same respondent, if the person most knowledgeable about household welfare is also a female 17 years or older. If so, continue the survey.

If the respondent for this section is not the same, please pause and ask to speak to the new respondent. Then begin the survey.

The mobilizer will have located this information for you.
Determine the respondent for the individual survey. This may be the same respondent or this may be a different individual. At the beginning of this survey, you should have consented both individuals. Does this (new) person consent?

Yes
No

Why is there no individual survey? If the previous person refuses, check to see if the household will let another participate if she or he meets the program participant criteria. Give further explanation why there is no adult survey.

...
...
...
...
...
...
...
...
...
...

Please select the respondent for this section from the list. This can either be the same respondent as the household section or an economically active female 17 years or older or youth, male or female, 17 years to 35 years old.

Date of the Program Participant Survey

We have entered the following information about this respondent. If it is incorrect, please go back to the household section at the beginning of the survey to correct:

Name: [ind_name]

Age: [ind_age]

Relationship to household head: Other family

Sex: Female

Do you have any of your own children in this household or are you the primary caregiver of any of the children in this household?

(Children under the age of 2 years)

Do you have enough information to discuss what any of these children ate yesterday during the day or night?

Who are your children or those about whom you know enough information about to discuss what they ate yesterday during the day or night:

Now I would like to ask you some questions about your satisfaction with life.

Present the ladder to the respondent

How would you describe your satisfaction with life? The top rung of the ladder (10) represents very satisfied and the bottom of the ladder (1) represents very dissatisfied. On which step would you place yourself?

...
...
...
...
...
...
...

Yes
No
No children in the household
Yes
No
No children in the household

10 - highest
9
8
7
6
5
4
3
2
1 - lowest
Don't Know
Refused/Skip
10 - highest
9
8
7
6

On the same ladder, which step do you believe you will be on in 5 years?

Now assume that the top rung of the ladder (10) represents the best-off members of your community and that the lowest rung (1) are the poorest individuals. Where would you place your household on the ladder in terms of economic status?

Where do you think you will be on this ladder 5 years from now – in terms of your economic status?

I would like to ask you some questions about your health.
INTERVIEWER CHECKPOINT: Present the picture of a ladder to the respondent and choose the number that corresponds to the rung they choose.

How would you classify your health these days? If the top rung of this ladder (10) represents perfect health, the middle (5) represents having several minor ailments, and the bottom run (1) represents chronic illness/disease, where would you place yourself?

5
4
3
2
1 - lowest
Don't Know
Refused/Skip
10 - highest
9
8
7
6
5
4
3
2
1 - lowest
Don't Know
Refused/Skip
10 - highest
9
8
7
6
5
4
3
2
1 - lowest
Don't Know
Refused/Skip

10 - highest
9
8
7
6
5
4
3
2
1 - lowest
Don't Know
Refused/Skip

What level of difficulty do you have in carrying out the following activities by yourself right now? For each activity, please say whether you have no difficulty, have difficulty but can do it without help, can only do it with help, or cannot do this activity.

Lifting a bag weighing 10kg (for example, a bag of wheat)

Walking for four hours without resting.

Work in a field all day (if you had to)

Do you wear shoes or sandals to the latrine?

Do you have toothpaste and brush?

I would now like to ask about your membership in groups and relationship with other households in your community
If your family needed to borrow money, without interest, to meet basic household expenses, is there someone in your village who would be prepared to help you?
Are you or members of your households part of any of the following types of groups or associations?

Enumerator: Please read out each of the options to the respondent

No difficulty
Difficult but can do with no help
Can do, only with help
Can't do
Don't know
No difficulty
Difficult but can do with no help
Can do, only with help
Can't do
Don't know
No difficulty
Difficult but can do with no help
Can do, only with help
Can't do
Don't know

Yes
No
Yes
No

Yes
No
Don't know

Civil associations (senior citizen's groups, women's associations, recreational groups)
Cooperatives, irrigator's associations, natural resource management groups
Credit/finance group, (credit cooperative, savings group)
Religious group
Women's group
Mutual help group
Mother's group
Governmental group or institution
Welfare Association/Burial Group
Youth groups
Persons with Disabilities groups
Elders groups
Mens groups
None
Other
Don't know

How many times did you or one of your household members participate in a [name of group] in the last 12 months?

Where do members of your [name of group] live?

Enumerator: Please read out each of the options to the respondent

Specify other: Where do members of [name of group] live?

Section 4b: Social Networks

I will now read you a **list of 60 members of other households in your village**. Please tell me if you know them or anyone else in their households

ENUMERATOR: READ OUT EACH NAME TO THE RESPONDENT AND SELECT EVERY PERSON THAT HE/SHE KNOWS

If you needed advice on an issue related to farming or business, would you consider going to any of these people to ask for their advice?

(Repeated group)

Yearly

A few times a year

Monthly

A few times a month

Weekly

A few times a week

Daily

Don't know

All live in the same village

All live in the same parish, but different villages

All live in the same sub-county, but different parishes

All live in the same county, but different sub-counties

All live in the same district, but different counties

All live in different districts

Other:

Do not know where members live

peer_name

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

None

...

...

...

...

...

...

...

...

...

None

...

...

...

...

...

...

...

...

...

...

...

...

...

...

None

Strongly agree

Enumerator: Please read out each of the statements to the respondent.

New ideas and projects sometimes distract me from previous ones

Agree
Disagree
Strongly disagree
Strongly agree

Setbacks don't discourage me. I don't give up easily.

Agree
Disagree
Strongly disagree
Strongly agree

I often set a goal but later choose to pursue a different one.

Agree
Disagree
Strongly disagree
Strongly agree

I am a hard worker

Agree
Disagree
Strongly disagree
Strongly agree

I have difficulty maintaining my focus on projects that take more than a few months to complete.

Agree
Disagree
Strongly disagree
Strongly agree

I finish whatever I begin

Agree
Disagree
Strongly disagree
Strongly agree

My interests change from year to year

Agree
Disagree
Strongly disagree
Strongly agree

I am diligent. I never give up.

Agree
Disagree
Strongly disagree
Strongly agree

I have been obsessed with a certain idea or project for a short time, but later lost interest.

Agree
Disagree
Strongly disagree
Strongly agree

I have overcome setbacks to conquer an important challenge.

Agree
Disagree
Strongly disagree

Now I would like to ask you questions about how you achieve your own goals. Please respond to the following statements with: strongly agree, agree, disagree, or strongly disagree

Enumerator: Please read out each of the statements to the respondent

Strongly agree

I can always manage to solve difficult problems if I try hard enough

Agree
Disagree
Strongly disagree
Strongly agree

If someone opposes me, I can find the means and ways to get what I want

Agree
Disagree
Strongly disagree
Strongly agree
Agree
Disagree

I am certain that I can accomplish my goals	Strongly disagree Strongly agree Agree Disagree
I am confident that I could deal efficiently with unexpected events	Strongly disagree Strongly agree Agree Disagree
Thanks to my resourcefulness, I can handle unforeseen situations	Strongly disagree Strongly agree Agree Disagree
I can solve most problems if I invest the necessary effort	Strongly disagree Strongly agree Agree Disagree
I can remain calm when facing difficulties because I can rely on my coping abilities	Strongly disagree Strongly agree Agree Disagree
When I am confronted with a problem, I can find several solutions	Strongly disagree Strongly agree Agree Disagree
If I am in trouble, I can think of a good solution	Strongly disagree Strongly agree Agree Disagree
I can handle whatever comes my way	Strongly disagree

Now I want to talk about how you feel. Please do not feel offended by the following questions. If at any time you feel uncomfortable, please let me know. We can skip any of the following questions at any time if you do not wish to answer. INTERVIEWER CHECKPOINT: Present the picture of a ladder to the respondent and write the number that corresponds to the rung they choose.

How would you describe your satisfaction with life? If the top run of this ladder (10) represents very satisfied, and the lowest rung (1) represents very dissatisfied, where would you place yourself?	10 - highest 9 8 7 6 5 4 3 2 1 - lowest Don't Know Refused/Skip
---	--

I am going to read a list of statements that express feelings. I would like to know the number of days you have felt this way in the past 7 days.

Please select one number from 1 to 7, or select skip if the respondent feels uncomfortable or wishes to skip this question

For each of the following statements, how many days have you felt this way in the past 7 days:

Read out each statement

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- Skip
- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- Skip
- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- Skip
- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- Skip
- 0
- 1
- 2

I felt sad

I cried a lot

I did not feel like eating

I did not feel like doing my work

My sleep was restless

3
4
5
6
7
Skip

I was moving or speaking so slowly that other people could have noticed

0
1
2
3
4
5
6
7
Skip

I felt that I let myself or my family down

0
1
2
3
4
5
6
7
Skip

I am going to read a list of questions about your feelings. I would like to know how often in the past 30 days that you felt this way: all of the time, most of the time, some of the time, a little of the time, none of the time.

How often during the past 30 days did you feel:

All of the time
Most of the time
Some of the time
A little of the time
None of the time
Don't know
Refused/skip

Nervous

All of the time
Most of the time
Some of the time
A little of the time
None of the time
Don't know
Refused/skip

Hopeless

All of the time
Most of the time
Some of the time
A little of the time
None of the time
Don't know
Refused/skip
All of the time
Most of the time
Some of the time
A little of the time
None of the time

Restless or fidgety

Don't know
Refused/skip
All of the time
Most of the time
Some of the time
A little of the time
None of the time

So depressed that nothing could cheer you up

Don't know
Refused/skip
All of the time
Most of the time
Some of the time
A little of the time
None of the time

That everything was difficult

Don't know
Refused/skip
All of the time
Most of the time
Some of the time
A little of the time
None of the time

Worthless

During the past 12 months, did you ever have a period lasting 30 days or longer when most of the time you felt worried, tense, or anxious?

Don't know
Refused/skip

If the respondent feels uncomfortable or wishes to skip this question, please select 'skip'

Yes

No
Skip

What was the source of these worries or tensions?

Food shortage

If the respondent feels uncomfortable or wishes to skip this question, please select 'skip'

Employment
Living space
Health
Loan
Conflict with other
Domestic issues
Other
Skip

What other source of worries?

Has that period ended or is it still going on?

Ended

If the respondent feels uncomfortable or wishes to skip this question, please select 'skip'

Still going on
Still going on, but reduced
Refuses to say/skip

How much did/do these worries interfere with your ability to carry out your normal activities - a lot, some, a little, or not at all?

A lot

If the respondent feels uncomfortable or wishes to skip this question, please select 'skip'

During the last 12 months, have you visited a health facility or seen a health provider (including a traditional healer) for reasons related to your worries?

If the respondent feels uncomfortable or wishes to skip this question, please select 'skip'

Which type of health facility did you visit or which type of health provider did you see?

Choose only the main source. If the respondent feels uncomfortable or wishes to skip this question, please select 'skip'

Specify other: What other type of health facility / provider ?

What are the issues that sometimes are reasons of concern for you?

Select 'Refused/Skip' if the respondent feels uncomfortable or wishes to skip this question

What other issue:

Enumerator: Did you skip any questions in mental health because the respondent felt uncomfortable?

Some
A little
Not at all
Refuses to say/skip

Yes

No
Skip

Government hospital

Government referral hospital
Private hospital
Government health post
Private clinic
Pharmacy
NGO Clinic
Private qualified doctor
Private health officer
Private nurse
Unlicensed doctor
Traditional birth attendant/midwife

Community health worker/first aid provider
Traditional healer
Other (Specify)
Skip

Food shortage

Living situation
Loan/Debt
Health
Employment
Children's education
Clothing
Domestic issues
Nothing
Other
Refused/Skip

Yes
No

Read out: Thinking about the past 12 months, I would like to ask you about the types of income sources your household has had.

In the last 12 months, did anyone from your household receive income from:

- | | |
|--|-----|
| . | Yes |
| | No |
| | Yes |
| 1. Smallholder farming - crops | No |
| | Yes |
| 2. Smallholder farming - livestock | No |
| | Yes |
| 3. Self-employed business | No |
| | Yes |
| 4. Salaried employment | No |
| | Yes |
| 5. Casual wage employment | No |
| | Yes |
| 6. Pension payments | No |
| | Yes |
| 7. Family/friends assistance | No |
| 8. Government transfers (i.e. social safety net) | Yes |
| | No |
| | Yes |
| 9. Other | No |

Please specify the other source of income.
[Enumerator: Does this household have no income? Please explain.]

Overall, which of the following best describes how your household's income changes each month?

Enumerator: Please read out all the options to the respondent

- 1. Roughly the same income each month
- 2. Roughly the same income most months, but some unusually low or high months during the year
- 3. Income often varies quite a bit from one month to the next
- 4. Income varies from season to season
- Don't know
- Refuse to Answer

How easily can you predict the amount of income your household will get in the next income cycle?

Enumerator: Please read out all the options to the respondent

- 1. Very difficult
- 2. Somewhat difficult
- 3. Somewhat easily
- 4. Very easily
- Don't know
- Refuse to Answer

How often does your household typically receive income from '1. Smallholder farming - crops'?

Daily

Enumerator: If there is more than one household member who receives income from this source, please record the cycle of the main income.

Please specify.

Are you the earner of this income?
How often does your household typically receive income from '2. Smallholder farming - livestock'?

Enumerator: If there is more than one household member who receives income from this source, please record the cycle of the main income.

Please specify.

Are you the earner of this income?
How often does your household typically receive income from '3. Self-employed business'?

Enumerator: If there is more than one household member who receives income from this source, please record the cycle of the main income.

Please specify.

Are you the earner of this income?
How often does your household typically receive income from '4. Salaried employment'?

Enumerator: If there is more than one household member who receives income from this source, please record the cycle of the main income.

Please specify.

Are you the earner of this income?
How often does your household typically receive income from '5. Casual wage employment'?

Weekly
Monthly
Yearly
666. Other (Specify.)

Yes - Alone
Yes - Joint
No

Daily

Weekly
Monthly
Yearly
666. Other (Specify.)

Yes - Alone
Yes - Joint
No

Daily

Weekly
Monthly
Yearly
666. Other (Specify.)

Yes - Alone
Yes - Joint
No

Daily

Weekly
Monthly
Yearly
666. Other (Specify.)

Yes - Alone
Yes - Joint
No

Daily

Enumerator: If there is more than one household member who receives income from this source, please record the cycle of the main income.

Please specify.

Are you the earner of this income?

How often does your household typically receive income from '6. Pension payments'?

Enumerator: If there is more than one household member who receives income from this source, please record the cycle of the main income.

Please specify.

Are you the earner of this income?
How often does your household typically receive income from '7. Family/friends assistance'?

Enumerator: If there is more than one household member who receives income from this source, please record the cycle of the main income.

Please specify.

Are you the earner of this income?

How often does your household typically receive income from '8. Government transfers (i.e. social safety net)'?

Enumerator: If there is more than one household member who receives income from this source, please record the cycle of the main income.

Please specify.

Are you the earner of this income?
How often does your household typically receive income from '9. Other'?

Weekly
Monthly
Yearly
666. Other (Specify.)

Yes - Alone
Yes - Joint
No

Daily

Weekly
Monthly
Yearly
666. Other (Specify.)

Yes - Alone
Yes - Joint
No

Daily

Weekly
Monthly
Yearly
666. Other (Specify.)

Yes - Alone
Yes - Joint
No

Daily

Weekly
Monthly
Yearly
666. Other (Specify.)

Yes - Alone
Yes - Joint
No

Daily

Enumerator: If there is more than one household member who receives income from this source, please record the cycle of the main income.

Weekly
Monthly
Yearly
666. Other (Specify.)

Please specify.

Yes - Alone
Yes - Joint
No

Are you the earner of this income?
Section 3. ACCESS

Read out: In this section, I am going to ask you about your access to financial services.

Read out: In this section, I am going to ask you about your access to financial services. An account can be used to save money, to make or receive payments, or to receive wages or financial help. Do you currently have an account at any of the following places: a bank, MFI, SACCO, your mobile phone, or another type of formal financial institution?

Yes

Enumerator: Please probe. If the respondent does not have the option to withdraw or save money in any account in a financial institution, then they do not have a bank account.

No
Refused/Skip
Don't know
Yes
No
Refused/Skip
Don't know
Yes
No
Refused/Skip
Don't know

Does your employer offer the option of automatically setting money aside into a separate account whenever you receive income?

Do you use such automatic savings plan?

Please tell me whether each of the following is A REASON why you, personally, DO NOT have an account at a bank or another type of formal financial institution. Is it ... ?

Enumerator: Please read out all the options to the respondent

A. Because financial institutions are too far away

Yes
No
Refused

B. Because financial services are too expensive

Yes

This includes fees charged when opening an account, withdrawing money

No
Refused

C. Because you don't have the necessary documentation (identity card, wage slip,

Yes
No

etc.)	Refused
	Yes
D. Because you don't trust financial institutions	No
	Refused
	Yes
	No
E. Because of religious reasons	Refused
F. Because you don't have enough money to use financial institutions	
<i>You do not have enough money that it is not worth having or useful to have an account</i>	Yes
	No
	Refused
	Yes
G. Because someone else in the family already has an account	No
	Refused
	Yes
I. Because you have no need for financial services at a formal institution	No
	Refused

In the PAST 12 MONTHS, have you, personally, GIVEN or SENT money to a relative or friend living in a different area inside the country in any of the following ways?

	Yes
A. You handed cash to this person or sent cash through someone you know.	No
	Refused
B. You sent money through a bank or another type of formal financial institution (for example, at a branch, at an ATM, or through direct deposit into an account).	Yes
	No
	Refused
	Yes
	No
C. You sent money through a mobile phone.	Refused
	Yes
D. You sent money through a money transfer service.	No
	Refused

Please tell me whether each of the following is A REASON why you, personally, HAVE NOT sent or received money using a formal financial institution or mobile phone or money transfer service?

	Yes
A. Because the service provider is too far away	No
	Refused
	Yes
B. Because the service provider is too expensive	No
	Refused
C. Because you don't have the necessary documentation (identity card, wage slip, etc.)	Yes
	No
	Refused
	Yes
D. Because you don't trust the service provider	No
	Refused
	Yes

E. Because you have no need for transfer services at a formal institution
If you wanted to borrow 100000 UGX ... :

No
Refused

Would it be possible for you to borrow 100000 UGX from a bank?
Would you have to pay back the loan on a fixed payment schedule set by the bank, for example, with a fixed end date to repay the original loan amount in full?

Yes
No
Refused/Skip
Don't know
Yes
No
Refused/Skip
Don't know

How much would you have to pay back to the bank in total?

[Enumerator: Don't know = -777, Refused to answer = -888
The principal amount is 100000 UGX.]

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the bank would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

How much would you have to pay as interest to the bank?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the bank?

Every _____ :

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

Day
Week
Month
Yes
No
Refused/Skip
Don't know
Yes
No
Refused/Skip
Don't know
Yes
No
Refused/Skip
Don't know
Yes
No
Refused/Skip
Don't know

Would you need a guaranter?

Would you have to put a collateral?

Would it be possible for you to borrow 100000 UGX from an MFI?
Would you have to pay back the loan on a fixed payment schedule set by the MFI, for example, with a fixed end date to repay the original loan amount in full?

How much would you have to pay back to the MFI in total?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the MFI would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

How much would you have to pay as interest to the MFI?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the MFI?

Every _____ :

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

Would you need a guaranter?

Would you have to put a collateral?

Would it be possible for you to borrow 100000 UGX from a SACCO?

Would you have to pay back the loan on a fixed payment schedule set by the SACCO, for example, with a fixed end date to repay the original loan amount in full?

How much would you have to pay back to the SACCO in total?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the SACCO would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

How much would you have to pay as interest to the SACCO?

[Enumerator: Don't know = -777, Refused to answer = -888]

Day
Week
Month
Yes
No
Refused/Skip
Don't know
Yes
No
Refused/Skip
Don't know
Yes
No
Refused/Skip
Don't know
Yes
No
Refused/Skip
Don't know

How often would you have to pay the interest to the SACCO?

Every _____ :

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

Would you need a guaranter?

Would you have to put a collateral?

Would it be possible for you to borrow 100000 UGX from a local money lender? Would you have to pay back the loan on a fixed payment schedule set by the local money lender, for example, with a fixed end date to repay the original loan amount in full?

How much would you have to pay back to the local money lender in total?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the local money lender would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

How much would you have to pay as interest to the local money lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the local money lender?

Every _____ :

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

Would you need a guaranter?

Day
Week
Month
Yes
No
Refused/Skip
Don't know
Yes
No
Refused/Skip
Don't know
Yes
No
Refused/Skip
Don't know
Yes
No
Refused/Skip
Don't know

Day
Week
Month
Yes
No
Refused/Skip
Don't know
Yes

Would you have to put a collateral?

No
Refused/Skip
Don't know

Do you know what a life insurance is?

Yes
No
Refused

Do you have life insurance? Please include individual and group policies, such as policies provided through your employer.

Yes
No
Refused/Skip
Don't know

Do you know what a health insurance is?
Are you covered by any type of public or private health insurance?

Yes
No
Refused

Enumerator: Medical assistance provided by UNHCR or another organization can be considered free medical insurance

Yes

Section 4. BEHAVIOR

Read out: In this section, I am going to ask you about your behaviors.

Over the past year, how would you describe your household's income and spending?

Enumerator: Please read out all the options to the respondent

No
Refused/Skip
Don't know

1. Generally spend much less than income
2. Generally spend a little less than income
3. Generally spend about equal to income
4. Generally spend a little more than income
5. Generally spend much more than income

A. Did any of that spending include any large purchases such as a house, a piece of land, a vehicle or any other large investments that are usually bigger than your average 1-month income?

Yes
No
Refused/Skip
Don't know

1. Generally spend much less than income
2. Generally spend a little less than income
3. Generally spend about equal to income

B. Putting them aside, how would you describe your household's income and spending?

4. Generally spend a little more than income
5. Generally spend much more than income

1. Used savings
2. Received help from others without the expectation of paying back
3. Got behind on bill payments; didn't pay bills
4. Borrowed from my social network (family, friends, relatives, etc)
5. Borrowed from formal source
6. Borrowed from informal source with interest (money lender)

C. If you generally spent more than your income, how did you make up the difference?
Please specify.

- 7. Borrowed from informal savings group
- 8. Sold household durable asset
- 9. Sold productive asset
- 10. Renegotiated payment plan on existing debts / extended loan payments
- 11. Cut back on expenses
- 12. Got additional money from working
- 13. Did nothing
- 14. Declared bankruptcy
- 666. Other (specify)
- Refuse to Answer

Many people borrow money from various sources, formal and informal financial institutions, friends, family to meet their financial obligations. Furthermore, people often purchase goods and services on credit and defer the payment to a later time. Please think about all these borrowing experiences including money, goods, and services for the following questions.

How much do you agree with the following statements:

You are typically careful about deciding whether to borrow money or make purchases on credit.

- 1. Agree a lot
- 2. Somewhat agree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat disagree
- 4. Not agree at all

[Enumerator: Do NOT read 999. N/A option]

999. N/A Respondent has never borrowed
Refuse to Answer

You sometimes borrow money or make purchases on credit, but on reflection you should have taken more time to think about whether to borrow.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot

[Enumerator: Do NOT read 999. N/A option]

999. N/A Respondent has never borrowed
Refuse to Answer

You typically make good decisions about how much to borrow or purchase on credit.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree

[Enumerator: Do NOT read 999. N/A option]

You sometimes borrow more money or make more purchases on credit than you should.

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

[Enumerator: Do NOT read 999. N/A option]

When you borrow money or make purchases on credit, you typically repay what you borrowed in the agreed upon timeframe.

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

[Enumerator: Do NOT read 999. N/A option]

You sometimes borrow money from other sources to repay existing debts.

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

[Enumerator: Do NOT read 999. N/A option]

There are many ways to save money. Some people open a savings bank or mobile money account. Some keep cash somewhere at home, hidden in a safe place, or with a friend or family member. Others buy things such as [give common local examples of assets and in-kind savings people engage in; examples south-asia: gold, east africa: stored food, house building] as a means of saving.

Please think about all these ways of saving for the next question.

Thinking about your main sources of income, how much do you agree with the following statement:

4. Agree a lot

999. N/A Respondent has never borrowed
Refuse to Answer

1. Not agree at all
2. Somewhat disagree

3. Somewhat agree
4. Agree a lot

999. N/A Respondent has never borrowed
Refuse to Answer

1. Not agree at all
2. Somewhat disagree

3. Somewhat agree
4. Agree a lot

999. N/A Respondent has never borrowed
Refuse to Answer

1. Not agree at all
2. Somewhat disagree

3. Somewhat agree
4. Agree a lot

999. N/A Respondent has never borrowed
Refuse to Answer

You typically save or set aside some of the income that you receive for the future.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

Some people plan their income, expenses and savings to achieve their short-term and long-term goals.

How much do you agree with the following statements:

You have plans for how you will pay for your expenses for the NEXT 1 WEEK.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

You have plans for how you will pay for your expenses for the NEXT 1 MONTH.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

You have plans for how you will pay for your expenses for the NEXT 3 MONTHS.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

You have a financial goal to reach for the next 12 months.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

You have a financial goal to reach for the next 5 years.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

You have plans for your finances for old age when you retire.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

How much do you agree with the following statement:

Thinking about the recurring bill payments you have such as school fees, rent, water, electricity or fuel:

- 1. Not agree at all
- 2. Somewhat disagree

You sometimes miss or delay a bill payment.

- 3. Somewhat agree
- 4. Agree a lot

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

Refuse to Answer

You sometimes buy things that you later regret because you bought them on impulse.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

If you have a small amount of money, such as 600 or 2400 UGX, you can typically decide how to spend it on your own.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

When an expensive item [like a bicycle or a cow] is purchased by your household, your opinion is typically listened to in the decision of what to buy.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

Many people borrow money from various sources, formal and informal financial institutions, friends, family to meet their financial obligations. Furthermore, people often purchase goods and services on credit and defer the payment to a later time. Please think about all these borrowing experiences including money, goods, and services for the following questions.

How much do you agree with the following statements:

Over the last year, you have been typically careful about deciding whether to borrow money or make purchases on credit.

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

1. Agree a lot
2. Somewhat agree

3. Somewhat disagree
4. Not agree at all

[Enumerator: Do NOT read 999. N/A option]

999. N/A Respondent has never borrowed
Refuse to Answer

Over the last year, you have sometimes borrowed money or made purchases on credit but on reflection you should have taken more time to think about whether to borrow.

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

1. Not agree at all
2. Somewhat disagree

3. Somewhat agree
4. Agree a lot

[Enumerator: Do NOT read 999. N/A option]

999. N/A Respondent has never borrowed
Refuse to Answer

Over the last year, you have typically made good decisions about how much to borrow or purchase on credit.

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

1. Not agree at all
2. Somewhat disagree

3. Somewhat agree
4. Agree a lot

[Enumerator: Do NOT read 999. N/A option]

999. N/A Respondent has never borrowed
Refuse to Answer

Over the last year, you have sometimes borrowed more money or made more purchases on credit than you should.

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

1. Not agree at all
2. Somewhat disagree

3. Somewhat agree

[Enumerator: Do NOT read 999. N/A option]

Over the last year, when you have borrowed money or made purchases on credit, you have typically repaid what you borrowed in the agreed upon timeframe.

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

[Enumerator: Do NOT read 999. N/A option]

Over the last year, you have sometimes borrowed money from other sources to repay existing debts.

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

[Enumerator: Do NOT read 999. N/A option]

There are many ways to save money. Some people open a savings bank or mobile money account. Some keep cash somewhere at home, hidden in a safe place, or with a friend or family member. Others buy things such as [give common local examples of assets and in-kind savings people engage in; examples south-asia: gold, east africa: stored food, house building] as a means of saving.

Please think about all these ways of saving for the next question.

Thinking about your main sources of income, how much do you agree with the following statement:
Over the last year, you have typically saved or set aside some of the income that you received for the future.

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

4. Agree a lot

999. N/A Respondent has never borrowed
Refuse to Answer

1. Not agree at all
2. Somewhat disagree

3. Somewhat agree
4. Agree a lot

999. N/A Respondent has never borrowed
Refuse to Answer

1. Not agree at all
2. Somewhat disagree

3. Somewhat agree
4. Agree a lot

999. N/A Respondent has never borrowed
Refuse to Answer

1. Not agree at all
2. Somewhat disagree

3. Somewhat agree
4. Agree a lot
Refuse to Answer

Some people plan their income, expenses and savings to achieve their short-term and long-term goals.

How much do you agree with the following statements:

Over the last year, you have typically had plans for how you would pay for your expenses for the following 1 week.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

Over the last year, you have typically had plans for how you would pay for your expenses for the following 1 month.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

Over the last year, you have typically had plans for how you would pay for your expenses for the following 3 months.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

Over the last year, you have typically had a financial goal to reach for the following 1 year.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

Over the last year, you have typically had a financial goal to reach for the following 5 years.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

You have plans for your finances for old age when you retire.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

How much do you agree with the following statement:

Thinking about the recurring bill payments you have such as school fees, rent, water, electricity or fuel:

- 1. Not agree at all
- 2. Somewhat disagree

Over the last year, you have sometimes missed or delayed a bill payment.

- 3. Somewhat agree
- 4. Agree a lot

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

Refuse to Answer

Over the last year, you have sometimes bought things that you later regretted because you bought them on impulse.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

Over the last year, if you had a small amount of money, such as 600 or 2400 UGX, you could typically decide how to spend it on your own.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

Over the last year, when an expensive item [like a bicycle or a cow] was purchased by your household, your opinion has typically been listened to in the decision of what to buy.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

Many people borrow money from various sources, formal and informal financial institutions, friends, family to meet their financial obligations. Furthermore, people often purchase goods and services on credit and defer the payment to a later time. Please think about all these borrowing experiences including money, goods, and services for the following questions.

How often does the following statement apply to you:

You are careful about deciding whether to borrow money or make purchases on credit.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often

[Enumerator: Do NOT read 999. N/A option]

- 5. Always
- 999. N/A Respondent has never borrowed
- Refuse to Answer

You borrow money or make purchases on credit which is not a good idea on reflection.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often

[Enumerator: Do NOT read 999. N/A option]

- 5. Always
- Refuse to Answer

You make good decisions about how much to borrow or purchase on credit.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often

[Enumerator: Do NOT read 999. N/A option]

- 5. Always
- Refuse to Answer

You borrow more money or make more purchases on credit than you should.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often

[Enumerator: Do NOT read 999. N/A option]

- 5. Always
- Refuse to Answer

When you borrow money or make purchases on credit, you repay what you borrowed in the agreed upon timeframe.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often

[Enumerator: Do NOT read 999. N/A option]

- 5. Always
- Refuse to Answer

I borrow money from other sources to repay existing debts.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often

[Enumerator: Do NOT read 999. N/A option]

- 5. Always
- Refuse to Answer

There are many ways to save money. Some people open a savings bank or mobile money account. Some keep cash somewhere at home, hidden in a safe place, or with a friend or family member. Others buy things such as [give common local examples of assets and in-kind savings people engage in; examples south-asia: gold, east africa: stored food, house building] as a means of saving.

Please think about all these ways of saving for the next question.

Thinking about your main sources of income, how often does the following statement apply to you:
You save or set aside some of the income that you receive for the future.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often
- 5. Always
- Refuse to Answer

Some people plan their income, expenses and savings to achieve their short-term and long-term goals.

How much do you agree with the following statement:

You have plans for how you will pay for your expenses for the NEXT 1 WEEK.

1. Not agree at all
2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

3. Somewhat agree
 4. Agree a lot
- Refuse to Answer

You have plans for how you will pay for your expenses for the NEXT 1 MONTH.

1. Not agree at all
2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

3. Somewhat agree
 4. Agree a lot
- Refuse to Answer

You have plans for how you will pay for your expenses for the NEXT 3 MONTHS.

1. Not agree at all
2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

3. Somewhat agree
 4. Agree a lot
- Refuse to Answer

You have a financial goal to reach for the next 12 months.

1. Not agree at all
2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

3. Somewhat agree
 4. Agree a lot
- Refuse to Answer

You have a financial goal to reach for the next 5 years.

1. Not agree at all
2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

3. Somewhat agree
 4. Agree a lot
- Refuse to Answer

You have plans for your finances for old age when you retire.

1. Not agree at all
2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

3. Somewhat agree
 4. Agree a lot
- Refuse to Answer

How often does the following statement apply to you:

Thinking about the recurring bill payments you have such as school fees, rent, water, electricity or fuel:

1. Never
2. Rarely
3. Sometimes

You miss or delay a bill payment.

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

You buy things that you later regret because you bought them on impulse.

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

If you have a small amount of money, such as 600 or 2400 UGX, you can decide how to spend it on your own.

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

When an expensive item [like a bicycle or a cow] is purchased by your household, your opinion is listened to in the decision of what to buy.

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

Many people borrow money from various sources, formal and informal financial institutions, friends, family to meet their financial obligations. Furthermore, people often purchase goods and services on credit and defer the payment to a later time. Please think about all these borrowing experiences including money, goods, and services for the following questions.

How often does the following statement apply to you:

Over the last year, you have been careful about deciding whether to borrow money or make purchases on credit.

4. Very Often

5. Always
Refuse to Answer

1. Never
2. Rarely

3. Sometimes
4. Very Often
5. Always
Refuse to Answer

1. Never
2. Rarely

3. Sometimes
4. Very Often
5. Always
Refuse to Answer

1. Never
2. Rarely

3. Sometimes
4. Very Often
5. Always
Refuse to Answer

1. Never
2. Rarely

Would you say this applies to you: Always,
Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often

[Enumerator: Do NOT read 999. N/A option]

- 5. Always
- 999. N/A Respondent has never borrowed
- Refuse to Answer

Over the last year, you have borrowed
money or made purchases on credit which
is not a good idea on reflection.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always,
Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often

[Enumerator: Do NOT read 999. N/A option]

- 5. Always
- Refuse to Answer

Over the last year, you have made good
decisions about how much to borrow or
purchase on credit.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always,
Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often

[Enumerator: Do NOT read 999. N/A option]

- 5. Always
- Refuse to Answer

Over the last year, you have borrowed
more money or made more purchases on
credit than you should.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always,
Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often

[Enumerator: Do NOT read 999. N/A option]

- 5. Always
- Refuse to Answer

Over the last year, when you have
borrowed money or made purchases on
credit, you have repaid what you borrowed
in the agreed upon timeframe.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always,
Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often

[Enumerator: Do NOT read 999. N/A option]

- 5. Always
- Refuse to Answer

Over the last year, you have borrowed
money from other sources to repay existing
debts.

- 1. Never

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

[Enumerator: Do NOT read 999. N/A option]

There are many ways to save money. Some people open a savings bank or mobile money account. Some keep cash somewhere at home, hidden in a safe place, or with a friend or family member. Others buy things such as [give common local examples of assets and in-kind savings people engage in; examples south-asia: gold, east africa: stored food, house building] as a means of saving.

Please think about all these ways of saving for the next question.

Thinking about your main sources of income, how often does the following statement apply to you:
Over the last year, you have saved or set aside some of the income that you received for the future.

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

Some people plan their income, expenses and savings to achieve their short-term and long-term goals.

How often does the following statement apply to you:
Over the last year, you have typically had plans for how you would pay for your expenses for the following 1 week.

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

Over the last year, you have typically had plans for how you would pay for your expenses for the following 1 month.

2. Rarely

3. Sometimes

4. Very Often

5. Always

Refuse to Answer

1. Never

2. Rarely

3. Sometimes

4. Very Often

5. Always

Refuse to Answer

1. Not agree at all

2. Somewhat disagree

3. Somewhat agree

4. Agree a lot

Refuse to Answer

1. Not agree at all

2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

Over the last year, you have typically had plans for how you would pay for your expenses for the following 3 months.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

Over the last year, you have typically had a financial goal to reach for the following 1 year.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

Over the last year, you have typically had a financial goal to reach for the following 5 years.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

You have plans for your finances for old age when you retire.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

How often do the following statements apply to you:

Thinking about the recurring bill payments you have such as school fees, rent, water, electricity or fuel:

- 1. Never
- 2. Rarely

Over the last year, you have missed or delayed a bill payment.

- 3. Sometimes
- 4. Very Often

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

- 5. Always
- Refuse to Answer

Over the last year, you have bought things that you later regretted because you bought them on impulse.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often
- 5. Always
- Refuse to Answer

Over the last year, if you had a small amount of money, such as 600 or 2400 UGX, you could decide how to spend it on your own.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often
- 5. Always
- Refuse to Answer

Over the last year, when an expensive item [like a bicycle or a cow] was purchased by your household, your opinion has been listened to in the decision of what to buy.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often
- 5. Always
- Refuse to Answer

Section 5. OUTCOME

Read out: In this section, I am going to ask you whether and how you could cope with certain situations.

Outcome - I. Unexpected Need

Imagine that you have an unexpected need and you need to come up with 100000 UGX. How POSSIBLE is it that you could come up with this amount within the NEXT 1 WEEK?

- 1. Not at all possible
- 2. Not very possible

Would you say it is very possible, somewhat possible, not very possible, or not at all possible?

- 3. Somewhat possible
- 4. Very possible
- Refuse to Answer

Imagine that you have an unexpected need and you need to come up with 100000 UGX. How DIFFICULT is it that you could come up with this amount within the NEXT 1 WEEK?

- 1. Very easy
- 2. Somewhat easy

Would you say it is very difficult, somewhat difficult, somewhat easy, or very easy?

How would you come up with this money within the NEXT 1 WEEK?

(Do not prompt) (Select all)

Please specify "666. Other".

Which of the following do you mean by money from working?

Enumerator: Please read out all the options to the respondent.

Which one is the main source from which you would get this money?

Will money be deducted from your income to repay the loan or will you repay by providing labor?

Is the amount that will be deducted equal to the original loan amount or more?

What is the total amount that would be deducted?

*[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]*

3. Somewhat difficult

4. Very difficult

Refuse to Answer

1. Use savings

2. Borrow from my social network (family, friends, relatives, etc)

3. Borrow from formal source

4. Borrow from informal moneylender

5. Borrow from supervisor or manager at work

6. Borrow from informal savings group

7. Sell household durable asset

8. Sell productive asset

9. Money from working

10. Borrow from employer

11. Borrow from my social network without the expectation of paying back

66. Other (specify)

Refuse to Answer

1. Working more by putting in more hours or seeking additional work

2. Receiving regular income you normally receive for labor

Refuse to Answer

1. Use savings

2. Borrow from my social network (family, friends, relatives, etc)

3. Borrow from formal source

4. Borrow from informal moneylender

5. Borrow from supervisor or manager at work

6. Borrow from informal savings group

7. Sell household durable asset

8. Sell productive asset

9. Money from working

10. Borrow from employer

11. Borrow from my social network without the expectation of paying back

66. Other (specify)

Refuse to Answer

1. Deduct from income

2. Casual labor

Refuse to Answer

1. Equal to the original loan amount

2. More than the original loan amount

Don't know

Refuse to Answer

1. Equal to the original loan amount

Is the value of the labor that you will provide equal to the original loan amount or more?

What is the total value of the labor you will provide to repay the loan?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Would you have to pay back the loan on a fixed payment schedule set by the lender, for example, with a fixed end date to repay the original loan amount in full?

How much would you have to pay back to the lender in total?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the lender would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

How much would you have to pay as interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

Imagine that you have an unexpected need and you need to come up with 100000 UGX. How POSSIBLE is it that you could come up with this amount within the NEXT 1 MONTH?

Would you say it is very possible, somewhat possible, not very possible, or not at all possible?

Imagine that you have an unexpected need and you need to come up with 100000 UGX. How DIFFICULT is it that you could come up with this amount within the NEXT 1 MONTH?

2. More than the original loan amount

Don't know

Refuse to Answer

Yes

No

Refused/Skip

Don't know

Day

Week

Month

Day

Week

Month

1. Not at all possible

2. Not very possible

3. Somewhat possible

4. Very possible

Refuse to Answer

1. Very easy

Would you say it is very difficult, somewhat difficult, somewhat easy, or very easy?

How would you come up with this money within the NEXT 1 MONTH?

(Do not prompt) (Select all)

Please specify "666. Other".

Which of the following do you mean by money from working?

Enumerator: Please read out all the options to the respondent.

Which one is the main source from which you would get this money?

Will money be deducted from your income to repay the loan or will you repay by providing labor?

Is the amount that will be deducted equal to the original loan amount or more?

What is the total amount that would be deducted?

*[Enumerator: Don't know = -777, Refused to answer = -888
The principal amount is 100000 UGX.]*

2. Somewhat easy

3. Somewhat difficult

4. Very difficult

Refuse to Answer

1. Use savings

2. Borrow from my social network (family, friends, relatives, etc)

3. Borrow from formal source

4. Borrow from informal moneylender

5. Borrow from supervisor or manager at work

6. Borrow from informal savings group

7. Sell household durable asset

8. Sell productive asset

9. Money from working

10. Borrow from employer

11. Borrow from my social network without the expectation of paying back

66. Other (specify)

Refuse to Answer

1. Working more by putting in more hours or seeking additional work

2. Receiving regular income you normally receive for labor

Refuse to Answer

1. Use savings

2. Borrow from my social network (family, friends, relatives, etc)

3. Borrow from formal source

4. Borrow from informal moneylender

5. Borrow from supervisor or manager at work

6. Borrow from informal savings group

7. Sell household durable asset

8. Sell productive asset

9. Money from working

10. Borrow from employer

11. Borrow from my social network without the expectation of paying back

66. Other (specify)

Refuse to Answer

1. Deduct from income

2. Casual labor

Refuse to Answer

1. Equal to the original loan amount

2. More than the original loan amount

Don't know

Refuse to Answer

Is the value of the labor that you will provide equal to the original loan amount or more?

What is the total value of the labor you will provide to repay the loan?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Would you have to pay back the loan on a fixed payment schedule set by the lender, for example, with a fixed end date to repay the original loan amount in full?

How much would you have to pay back to the lender in total?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the lender would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

How much would you have to pay as interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

Imagine that you have an unexpected need and you need to come up with 100000 UGX. How POSSIBLE is it that you could come up with this amount within the NEXT 1 WEEK?

Would you say it is very possible, somewhat possible, not very possible, or not at all possible?

1. Equal to the original loan amount
 2. More than the original loan amount
- Don't know
Refuse to Answer

- Yes
No
Refused/Skip
Don't know

- Day
Week
Month

- Day
Week
Month

1. Not at all possible
2. Not very possible

3. Somewhat possible
 4. Very possible
- Refuse to Answer

Imagine that you have an unexpected need and you need to come up with 100000 UGX. How DIFFICULT is it that you could come up with this amount within the NEXT 1 WEEK?

1. Very easy
2. Somewhat easy

Would you say it is very difficult, somewhat difficult, somewhat easy, or very easy?

3. Somewhat difficult
4. Very difficult
- Refuse to Answer

How would you come up with this money within the NEXT 1 WEEK?

(Do not prompt) (Select all)

1. Use savings
2. Borrow from my social network (family, friends, relatives, etc)
3. Borrow from formal source
4. Borrow from informal moneylender
5. Borrow from supervisor or manager at work
6. Borrow from informal savings group
7. Sell household durable asset
8. Sell productive asset
9. Money from working
10. Borrow from employer
11. Borrow from my social network without the expectation of paying back
66. Other (specify)
- Refuse to Answer

Please specify "666. Other".

Which of the following do you mean by money from working?

Enumerator: Please read out all the options to the respondent.

1. Working more by putting in more hours or seeking additional work
2. Receiving regular income you normally receive for labor
- Refuse to Answer

1. Use savings
2. Borrow from my social network (family, friends, relatives, etc)
3. Borrow from formal source
4. Borrow from informal moneylender

5. Borrow from supervisor or manager at work
6. Borrow from informal savings group
7. Sell household durable asset
8. Sell productive asset
9. Money from working
10. Borrow from employer
11. Borrow from my social network without the expectation of paying back
66. Other (specify)
- Refuse to Answer

Which one is the main source from which you would get this money?

Will money be deducted from your income to repay the loan or will you repay by providing labor?

1. Deduct from income
2. Casual labor
- Refuse to Answer

Is the amount that will be deducted equal to

1. Equal to the original loan amount
2. More than the original loan amount
- Don't know

the original loan amount or more?
What is the total amount that would be deducted?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Is the value of the labor that you will provide equal to the original loan amount or more?

What is the total value of the labor you will provide to repay the loan?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Would you have to pay back the loan on a fixed payment schedule set by the lender, for example, with a fixed end date to repay the original loan amount in full?

How much would you have to pay back to the lender in total?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the lender would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

How much would you have to pay as interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

Outcome - II. Medical Emergency

Imagine that you have a medical emergency and you need to come up with 100000 UGX. How POSSIBLE is it that you could come up with this amount within the NEXT 1 WEEK?

Refuse to Answer

1. Equal to the original loan amount
2. More than the original loan amount
Don't know
Refuse to Answer

Yes
No
Refused/Skip
Don't know

Day
Week
Month

Day
Week
Month

1. Not at all possible
2. Not very possible

Would you say it is very possible, somewhat possible, not very possible, or not at all possible?

- 3. Somewhat possible
- 4. Very possible
- Refuse to Answer

Imagine that you have a medical emergency and you need to come up with 100000 UGX. How DIFFICULT is it that you could come up with this amount within the NEXT 1 WEEK?

- 1. Very easy
- 2. Somewhat easy

Would you say it is very difficult, somewhat difficult, somewhat easy, or very easy?

- 3. Somewhat difficult
- 4. Very difficult
- Refuse to Answer

How would you come up with this money within the NEXT 1 WEEK?

(Do not prompt) (Select all)

- 1. Use savings
- 2. Borrow from my social network (family, friends, relatives, etc)
- 3. Borrow from formal source
- 4. Borrow from informal moneylender
- 5. Borrow from supervisor or manager at work
- 6. Borrow from informal savings group
- 7. Sell household durable asset
- 8. Sell productive asset
- 9. Money from working
- 10. Borrow from employer
- 11. Borrow from my social network without the expectation of paying back
- 66. Other (specify)
- Refuse to Answer

Please specify "666. Other".
Which of the following do you mean by money from working?

Enumerator: Please read out all the options to the respondent.

- 1. Working more by putting in more hours or seeking additional work
- 2. Receiving regular income you normally receive for labor
- Refuse to Answer

- 1. Use savings
- 2. Borrow from my social network (family, friends, relatives, etc)
- 3. Borrow from formal source
- 4. Borrow from informal moneylender

- 5. Borrow from supervisor or manager at work
- 6. Borrow from informal savings group
- 7. Sell household durable asset
- 8. Sell productive asset
- 9. Money from working
- 10. Borrow from employer
- 11. Borrow from my social network without the expectation of paying back
- 66. Other (specify)
- Refuse to Answer

Which one is the main source from which you would get this money?
Will money be deducted from your income

- 1. Deduct from income

to repay the loan or will you repay by providing labor?

2. Casual labor

Refuse to Answer

1. Equal to the original loan amount

2. More than the original loan amount

Don't know

Refuse to Answer

Is the amount that will be deducted equal to the original loan amount or more?

What is the total amount that would be deducted?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Is the value of the labor that you will provide equal to the original loan amount or more?

1. Equal to the original loan amount

2. More than the original loan amount

Don't know

Refuse to Answer

What is the total value of the labor you will provide to repay the loan?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Would you have to pay back the loan on a fixed payment schedule set by the lender, for example, with a fixed end date to repay the original loan amount in full?

Yes

No

Refused/Skip

Don't know

How much would you have to pay back to the lender in total?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the lender would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

Day

Week

Month

[Enumerator: Choose the unit.]

How much would you have to pay as interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

Day

Week

Month

[Enumerator: Choose the unit.]

Imagine that you have a medical emergency and you need to come up with 100000 UGX. How POSSIBLE is it that you could come up with this amount within the NEXT 1 MONTH?

1. Not at all possible
2. Not very possible

Would you say it is very possible, somewhat possible, not very possible, or not at all possible?

3. Somewhat possible
4. Very possible
- Refuse to Answer

Imagine that you have a medical emergency and you need to come up with 100000 UGX. How DIFFICULT is it that you could come up with this amount within the NEXT 1 MONTH?

1. Very easy
2. Somewhat easy

Would you say it is very difficult, somewhat difficult, somewhat easy, or very easy?

3. Somewhat difficult
4. Very difficult
- Refuse to Answer

How would you come up with this money within the NEXT 1 MONTH?

(Do not prompt) (Select all)

1. Use savings
2. Borrow from my social network (family, friends, relatives, etc)
3. Borrow from formal source
4. Borrow from informal moneylender
5. Borrow from supervisor or manager at work
6. Borrow from informal savings group
7. Sell household durable asset
8. Sell productive asset
9. Money from working
10. Borrow from employer
11. Borrow from my social network without the expectation of paying back
66. Other (specify)
- Refuse to Answer

Please specify "666. Other".

Which of the following do you mean by money from working?

Enumerator: Please read out all the options to the respondent.

1. Working more by putting in more hours or seeking additional work
2. Receiving regular income you normally receive for labor
- Refuse to Answer

1. Use savings
2. Borrow from my social network (family, friends, relatives, etc)
3. Borrow from formal source
4. Borrow from informal moneylender

5. Borrow from supervisor or manager at work
6. Borrow from informal savings group
7. Sell household durable asset
8. Sell productive asset
9. Money from working

Which one is the main source from which you would get this money?
Will money be deducted from your income to repay the loan or will you repay by providing labor?

Is the amount that will be deducted equal to the original loan amount or more?
What is the total amount that would be deducted?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Is the value of the labor that you will provide equal to the original loan amount or more?

What is the total value of the labor you will provide to repay the loan?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Would you have to pay back the loan on a fixed payment schedule set by the lender, for example, with a fixed end date to repay the original loan amount in full?

How much would you have to pay back to the lender in total?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the lender would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

How much would you have to pay as interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

10. Borrow from employer
11. Borrow from my social network without the expectation of paying back

66. Other (specify)

Refuse to Answer

1. Deduct from income

2. Casual labor

Refuse to Answer

1. Equal to the original loan amount

2. More than the original loan amount

Don't know

Refuse to Answer

1. Equal to the original loan amount

2. More than the original loan amount

Don't know

Refuse to Answer

Yes

No

Refused/Skip

Don't know

Day

Week

Month

Day

Week

[Enumerator: Choose the unit.]

Month

Imagine that you have a medical emergency and you need to come up with 100000 UGX. How POSSIBLE is it that you could come up with this amount within the NEXT 1 WEEK?

1. Not at all possible
2. Not very possible

Would you say it is very possible, somewhat possible, not very possible, or not at all possible?

3. Somewhat possible
4. Very possible
- Refuse to Answer

Imagine that you have a medical emergency and you need to come up with 100000 UGX. How DIFFICULT is it that you could come up with this amount within the NEXT 1 WEEK?

1. Very easy
2. Somewhat easy

Would you say it is very difficult, somewhat difficult, somewhat easy, or very easy?

3. Somewhat difficult
4. Very difficult
- Refuse to Answer

How would you come up with this money within the NEXT 1 WEEK?

(Do not prompt) (Select all)

1. Use savings
2. Borrow from my social network (family, friends, relatives, etc)
3. Borrow from formal source
4. Borrow from informal moneylender
5. Borrow from supervisor or manager at work
6. Borrow from informal savings group
7. Sell household durable asset
8. Sell productive asset
9. Money from working
10. Borrow from employer
11. Borrow from my social network without the expectation of paying back
66. Other (specify)
- Refuse to Answer

Please specify "666. Other".

Which of the following do you mean by money from working?

Enumerator: Please read out all the options to the respondent.

1. Working more by putting in more hours or seeking additional work
2. Receiving regular income you normally receive for labor

Refuse to Answer

1. Use savings
2. Borrow from my social network (family, friends, relatives, etc)
3. Borrow from formal source
4. Borrow from informal moneylender

5. Borrow from supervisor or manager at work
6. Borrow from informal savings group
7. Sell household durable asset

Which one is the main source from which you would get this money?
Will money be deducted from your income to repay the loan or will you repay by providing labor?

Is the amount that will be deducted equal to the original loan amount or more?
What is the total amount that would be deducted?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Is the value of the labor that you will provide equal to the original loan amount or more?

What is the total value of the labor you will provide to repay the loan?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Would you have to pay back the loan on a fixed payment schedule set by the lender, for example, with a fixed end date to repay the original loan amount in full?

How much would you have to pay back to the lender in total?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the lender would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

How much would you have to pay as interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

- 8. Sell productive asset
- 9. Money from working
- 10. Borrow from employer
- 11. Borrow from my social network without the expectation of paying back
- 66. Other (specify)
- Refuse to Answer
- 1. Deduct from income
- 2. Casual labor
- Refuse to Answer
- 1. Equal to the original loan amount
- 2. More than the original loan amount
- Don't know
- Refuse to Answer

- 1. Equal to the original loan amount
- 2. More than the original loan amount
- Don't know
- Refuse to Answer

- Yes
- No
- Refused/Skip
- Don't know

- Day
- Week
- Month

[Enumerator: Choose the unit.]

Outcome - III. Investment Opportunity

Imagine that you have an investment opportunity and you need to come up with 100000 UGX. How POSSIBLE is it that you could come up with this amount within the NEXT 1 WEEK?

An investment could be purchasing an equipment for farming or purchasing a property for profitable returns or starting a business or any other activities that you allocate money for in the expectation of some benefit in the future.

Would you say it is very possible, somewhat possible, not very possible, or not at all possible?

Imagine that you have an investment opportunity and you need to come up with 100000 UGX. How DIFFICULT is it that you could come up with this amount within the NEXT 1 WEEK?

Would you say it is very difficult, somewhat difficult, somewhat easy, or very easy?

How would you come up with this money within the NEXT 1 WEEK?

(Do not prompt) (Select all)

Please specify "666. Other".

Which of the following do you mean by money from working?

Enumerator: Please read out all the options to the respondent.

Day
Week
Month

1. Not at all possible
2. Not very possible

3. Somewhat possible
4. Very possible

Refuse to Answer

1. Very easy
2. Somewhat easy

3. Somewhat difficult
 4. Very difficult
- Refuse to Answer

1. Use savings
 2. Borrow from my social network (family, friends, relatives, etc)
 3. Borrow from formal source
 4. Borrow from informal moneylender
 5. Borrow from supervisor or manager at work
 6. Borrow from informal savings group
 7. Sell household durable asset
 8. Sell productive asset
 9. Money from working
 10. Borrow from employer
 11. Borrow from my social network without the expectation of paying back
 66. Other (specify)
- Refuse to Answer

1. Working more by putting in more hours or seeking additional work
 2. Receiving regular income you normally receive for labor
- Refuse to Answer

Which one is the main source from which you would get this money?
Will money be deducted from your income to repay the loan or will you repay by providing labor?

Is the amount that will be deducted equal to the original loan amount or more?
What is the total amount that would be deducted?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Is the value of the labor that you will provide equal to the original loan amount or more?

What is the total value of the labor you will provide to repay the loan?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Would you have to pay back the loan on a fixed payment schedule set by the lender, for example, with a fixed end date to repay the original loan amount in full?

How much would you have to pay back to the lender in total?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the lender would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

1. Use savings
 2. Borrow from my social network (family, friends, relatives, etc)
 3. Borrow from formal source
 4. Borrow from informal moneylender
 5. Borrow from supervisor or manager at work
 6. Borrow from informal savings group
 7. Sell household durable asset
 8. Sell productive asset
 9. Money from working
 10. Borrow from employer
 11. Borrow from my social network without the expectation of paying back
 66. Other (specify)
- Refuse to Answer
1. Deduct from income
 2. Casual labor
- Refuse to Answer
1. Equal to the original loan amount
 2. More than the original loan amount
- Don't know
- Refuse to Answer

1. Equal to the original loan amount
 2. More than the original loan amount
- Don't know
- Refuse to Answer

Yes

No

Refused/Skip

Don't know

Day

Week

Month

How much would you have to pay as interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

Day
Week
Month

Imagine that you have an investment opportunity and you need to come up with 100000 UGX. How POSSIBLE is it that you could come up with this amount within the NEXT 1 MONTH?

1. Not at all possible
2. Not very possible

An investment could be purchasing an equipment for farming or purchasing a property for profitable returns or starting a business or any other activities that you allocate money for in the expectation of some benefit in the future.

3. Somewhat possible
4. Very possible

Would you say it is very possible, somewhat possible, not very possible, or not at all possible?

Refuse to Answer

Imagine that you have an investment opportunity and you need to come up with 100000 UGX. How DIFFICULT is it that you could come up with this amount within the NEXT 1 MONTH?

1. Very easy
2. Somewhat easy

Would you say it is very difficult, somewhat difficult, somewhat easy, or very easy?

3. Somewhat difficult
 4. Very difficult
- Refuse to Answer

How would you come up with this money within the NEXT 1 MONTH?

(Do not prompt) (Select all)

1. Use savings
2. Borrow from my social network (family, friends, relatives, etc)
3. Borrow from formal source
4. Borrow from informal moneylender
5. Borrow from supervisor or manager at work
6. Borrow from informal savings group
7. Sell household durable asset
8. Sell productive asset
9. Money from working
10. Borrow from employer
11. Borrow from my social network without the expectation of paying back
66. Other (specify)

Please specify "666. Other".

Which of the following do you mean by money from working?

Enumerator: Please read out all the options to the respondent.

Which one is the main source from which you would get this money?

Will money be deducted from your income to repay the loan or will you repay by providing labor?

Is the amount that will be deducted equal to the original loan amount or more?

What is the total amount that would be deducted?

*[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]*

Is the value of the labor that you will provide equal to the original loan amount or more?

What is the total value of the labor you will provide to repay the loan?

*[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]*

Would you have to pay back the loan on a fixed payment schedule set by the lender, for example, with a fixed end date to repay the original loan amount in full?

How much would you have to pay back to the lender in total?

*[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]*

Refuse to Answer

1. Working more by putting in more hours or seeking additional work

2. Receiving regular income you normally receive for labor

Refuse to Answer

1. Use savings

2. Borrow from my social network (family, friends, relatives, etc)

3. Borrow from formal source

4. Borrow from informal moneylender

5. Borrow from supervisor or manager at work

6. Borrow from informal savings group

7. Sell household durable asset

8. Sell productive asset

9. Money from working

10. Borrow from employer

11. Borrow from my social network without the expectation of paying back

66. Other (specify)

Refuse to Answer

1. Deduct from income

2. Casual labor

Refuse to Answer

1. Equal to the original loan amount

2. More than the original loan amount

Don't know

Refuse to Answer

1. Equal to the original loan amount

2. More than the original loan amount

Don't know

Refuse to Answer

Yes

No

Refused/Skip

Don't know

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the lender would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

Day
Week
Month

How much would you have to pay as interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

Day
Week
Month

[Enumerator: Choose the unit.]

Imagine that you have an investment opportunity and you need to come up with 100000 UGX. How POSSIBLE is it that you could come up with this amount within the NEXT 1 WEEK?

1. Not at all possible
2. Not very possible

An investment could be purchasing an equipment for farming or purchasing a property for profitable returns or starting a business or any other activities that you allocate money for in the expectation of some benefit in the future.

3. Somewhat possible
4. Very possible

Would you say it is very possible, somewhat possible, not very possible, or not at all possible?

Refuse to Answer

Imagine that you have an investment opportunity and you need to come up with 100000 UGX. How DIFFICULT is it that you could come up with this amount within the NEXT 1 WEEK?

1. Very easy
2. Somewhat easy

Would you say it is very difficult, somewhat difficult, somewhat easy, or very easy?

3. Somewhat difficult
 4. Very difficult
- Refuse to Answer

How would you come up with this money within the NEXT 1 WEEK?

1. Use savings
2. Borrow from my social network (family, friends, relatives, etc)
3. Borrow from formal source

(Do not prompt) (Select all)

Please specify "666. Other".

Which of the following do you mean by money from working?

Enumerator: Please read out all the options to the respondent.

Which one is the main source from which you would get this money?

Will money be deducted from your income to repay the loan or will you repay by providing labor?

Is the amount that will be deducted equal to the original loan amount or more?

What is the total amount that would be deducted?

*[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]*

Is the value of the labor that you will provide equal to the original loan amount or more?

What is the total value of the labor you will provide to repay the loan?

*[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]*

Would you have to pay back the loan on a fixed payment schedule set by the lender,

4. Borrow from informal moneylender

5. Borrow from supervisor or manager at work

6. Borrow from informal savings group

7. Sell household durable asset

8. Sell productive asset

9. Money from working

10. Borrow from employer

11. Borrow from my social network without the expectation of paying back

66. Other (specify)

Refuse to Answer

1. Working more by putting in more hours or seeking additional work

2. Receiving regular income you normally receive for labor

Refuse to Answer

1. Use savings

2. Borrow from my social network (family, friends, relatives, etc)

3. Borrow from formal source

4. Borrow from informal moneylender

5. Borrow from supervisor or manager at work

6. Borrow from informal savings group

7. Sell household durable asset

8. Sell productive asset

9. Money from working

10. Borrow from employer

11. Borrow from my social network without the expectation of paying back

66. Other (specify)

Refuse to Answer

1. Deduct from income

2. Casual labor

Refuse to Answer

1. Equal to the original loan amount

2. More than the original loan amount

Don't know

Refuse to Answer

1. Equal to the original loan amount

2. More than the original loan amount

Don't know

Refuse to Answer

Yes

No

for example, with a fixed end date to repay the original loan amount in full?

Refused/Skip
Don't know

How much would you have to pay back to the lender in total?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the lender would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

Day
Week
Month

[Enumerator: Choose the unit.]

How much would you have to pay as interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the lender?

Day
Week
Month

[Enumerator: Choose the unit.]

Outcome - IV. Resilience

R1. If your household stopped getting income for some time, how long could your household easily continue to meet your basic needs for food and housing without selling an asset that is used for generating income or borrowing from a money lender?

[Enumerator: Refused to answer = -888]

Day
Week
Month

[Enumerator: Choose the unit.]

[Enumerator: Respondent said that he or she could meet the basic needs for longer than 1 year: [accss_noincome_tot_m] months. Is this correct? Please confirm.]

Yes
No

R2. If your household stopped getting income for some time, how long could your household easily continue to meet your basic needs for food and housing by using only your savings?

[Enumerator: Refused to answer = -888]

Day
Week
Month

[Enumerator: Choose the unit.]

[Enumerator: Respondent said that he or she could meet the basic needs for longer than 1 year: [accss_noincome_sav_tot_m] months. Is this correct? Please confirm.]

Yes
No

R3. If your household stopped getting income for some time, how long could your household easily continue to meet your basic needs for food and housing by only borrowing from your social network?

[Enumerator: Refused to answer = -888]

Day
Week
Month

[Enumerator: Choose the unit.]

[Enumerator: Respondent said that he or she could meet the basic needs for longer than 1 year: [accss_noincome_soc_tot_m] months. Is this correct? Please confirm.]

Yes
No

[ERROR ALERT: The answer to R1 should always be bigger than or equal to the sum of the answers to R2 and R3. Please go back to R1, R2, and R3.]

How much do you agree or disagree with the following statement:

1. Not agree at all
2. Somewhat disagree

I am highly satisfied with my present financial condition.

3. Somewhat agree
4. Agree a lot
Refuse to Answer

Now, I would like to ask about the nutrition of [number of] children under 2 years old.

(Repeated group)

I would like to ask you about [name of child]

Yes
No

Has [name of child] ever been breastfed?

Don't know

Was [name of child] breastfed yesterday during the day or at night?

Yes
No
Don't know

Sometimes babies are breastfed by another woman or given breast milk from another woman by spoon, cup, bottle, or some other way. This can happen if a mother cannot breastfeed her own baby for various reasons, such as the mother is sick or away, mastitis, etc

Yes
No

Did [name of child] consume breast milk in any of these ways yesterday during the day or at night?

Don't know

Now I would like to ask you about some medicines and vitamins that are sometimes given to infants.

Yes
No

Was [name of child] given any vitamin drops or other medicines as drops yesterday during the day or at night?

Don't know

Was [name of child] given oral rehydration solution yesterday during the day or at night?

Yes
No
Don't know

Next I would like to ask about some liquids that [name of child] may have had yesterday during the day or at night. Did

Yes
No
Don't know
Yes

Plain water

No
Don't know
Yes

Any kind of formula like Nani, SMA, Nestle

No
Don't know
Yes

Milk, such as tinned, powdered or fresh animal milk

No
Don't know
Yes

Any juice or juice drinks

No
Don't know
Yes

Any clear broth?

No
Don't know
Yes

Yogurt

No
Don't know
Yes

Any thin porridge

[Enumerator: Limit to porridge mixed very thin or thick drinks made from cereal.]

No
Don't know
Yes

Other liquids

No
Don't know

How many times yesterday during the day or at night did [name of child] consume any formula?

How many times yesterday during the day or at night did [name of child] consume any milk?

How many times yesterday during the day or at night did [name of child] consume any yogurt?

Now I would like to ask you about other liquids or foods that [name of child] ate yesterday during the day or at night. I am interested in whether your child had the item even if it was combined with other foods. For example, if [name of child] ate a millet porridge made with a mixed vegetable suace, you should reply yes to any food I ask about that was an ingredient in the porridge or sauce.

Please do not include any food used in a small amount for seasoning or condiments (like chilies, spices, or herbs). I will ask you about those foods separately.

Yesterday, during the day or at night, did [name of child] eat any:

Bread, biscuits, cereals/porridge, noodles, rice, chapati, posho, sorghum, mahs/residue or other foods made from grains such as maize, millet, sorghum, wheat, bullrush?

Yes
No
Don't know

Pumpkin, carrots, squash, orange flesh sweet potatoes or any other dark yellow or orange fleshed roots, tuber and vegetables?

Yes
No
Don't know

White irish potatoes, white yams, white sweet potato, cassava, matoke, or any other foods made from roots?

Yes
No
Don't know

Any dark green leafy vegetables such as spinach, chard, dodo (amaranthis),

Yes
No
Don't know

pumpkin leaves, cassava leaves, bean leaves, kales/sukumawiki, cowpea leaves

Any vegetables like cucumbers, tomatoes, cauliflower, cabbage, broccoli, eggplant, etc?

Yes
No
Don't know

Ripe mangoes, ripe papaya, melon, or other fruits that are dark yellow or orange inside?

Yes
No
Don't know
Yes

Any other fruits like watermelon, tamarind, or jackfruit?

No
Don't know

Any liver, kidney, heart, blood or other organ meats from domesticated animals such as cow, pig, goat, chicken or duck?

Yes
No
Don't know
Yes

Any meat from domesticated animals, such as beef, pork, lamb, goat, chicken, or duck?

No
Don't know

Any organs from wild animals, such as game meat, bush rats, birds, wild pigeons, guinea fowl, deer, wild board, wild goat?

Yes
No
Don't know

Any flesh from wild animals, such as game meat, bush rats, birds, wild pigeons, guinea fowl, deer, wild boar, wild goat?

Yes
No
Don't know

	Yes
	No
Eggs?	Don't know
	Yes
	No
Fresh or dried fish, shellfish or seafood?	Don't know
Any foods made from beans, peas, lentils, peanuts or other legumes such as cowpeas, pigeon peas, green grams or simsim?	Yes
	No
	Don't know
	Yes
Any foods made from nuts and seeds such as pumpkin, sunflower seeds?	No
	Don't know
	Yes
Cheese, yogurt or other milk products?	No
	Don't know
	Yes
Any shea nut oils, other oils, fats, butter or foods made with any of these?	No
Any sugary foods such as chocolates, sweets, candies, pastries, cakes or biscuits?	Don't know
	Yes
	No
Grubs, white ants, grasshoppers or other insects?	Don't know
	Yes
	No
Foods made with red palm oil, red palm nut, or red palm nut pulp suace	Don't know
Did [name of child] eat any solid, semi-solid, or soft foods yesterday during the day or night?	Yes
	No
What kind of solid, semi-solid, or soft foods did [name of child] eat?	Don't know
How many times did [name of child] eat solid, semi-solid, or soft foods other than liquids yesterday during the day or night?	

(Repeated group)

Now I would like to ask you about what types of liquids or foods that women in this household ate yesterday during the day or at night. I am going to ask you about yourself. I am interested in whether you had the item even if it was combined with other foods. For example, if you ate a millet porridge made with a mixed vegetable suace, you should reply yes to any food I ask about that was an ingredient in the porridge or sauce.

Please do not include any food used in a small amount for seasoning or condiments (like chilies, spices, herbs, or fish powder). I will ask you about those foods separately.

Bread, biscuits, cereals/porridge, noodles, rice, chapati, posho, sorghum, mahs/residue or other foods made from grains such as maize, millet, sorghum, wheat, bullrush?

Pumpkin, carrots, squash, orange flesh sweet potatoes or any other dark yellow or orange fleshed roots, tuber and vegetables?

White irish potatoes, white yams, white sweet potato, cassava, matoke, or any other foods made from roots?

Any dark green leafy vegetables such as spinach, lettuce, chard, dodo (amaranthis), pumpkin leaves, cassava leaves, bean leaves, kales/sukumawiki, cowpea leaves
Any vegetables like cucumbers, tomatoes, cauliflower, cabbage, broccoli, eggplant, etc?

Ripe mangoes, ripe papaya, melon, passionfruit or other fruits that are dark yellow or orange inside?

Any other fruits like watermelon, tamarind, or jackfruit?

Any liver, kidney, heart, blood or other organ meats from domesticated animals such as cow, pig, goat, chicken or duck?

Any meat from domesticated animals, such as beef, pork, lamb, goat, chicken, or duck?

Any organs from wild animals, such as game meat, bush rats, birds, wild pigeons, guinea fowl, deer, wild board, wild goat?

Any flesh from wild animals, such as game meat, bush rats, birds, wild pigeons, guinea fowl, deer, wild boar, wild goat?

Eggs?

Fresh or dried fish, shellfish or seafood?

Any foods made from beans, peas, lentils, peanuts or other legumes such as cowpeas, pigeon peas, green grams or simsim?

Any foods made from nuts and seeds such as pumpkin, sunflower seeds?

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No

Cheese, yogurt or other milk products?

Don't know

Yes

Any shea nut oils, other oils, fats, butter or foods made with any of these?

No

Don't know

Any sugary foods such as chocolates, sweets, candies, pastries, cakes or biscuits?

Yes

No

Don't know

Yes

Condiments for flavor, such as chilies, spices, herbs, or fish powder?

No

Don't know

Yes

Grubs, white ants, grasshoppers or other insects?

No

Don't know

Yes

Foods made with red palm oil, red palm nut, or red palm nut pulp suace

No

Please use this text box to make any comments about the survey

Don't know

Take the gps coordinates of the house.

GPS coordinates can only be collected when outside.

Annex B - Host Community Baseline Instrument

Question	Answer
Household ID number	
Confirm Household ID:	
Please confirm that the household you are at is where the following individuals live: [listing household head name] and [listing other adult name] and is located in this village: [village] in this parish: [parish] and in this subcounty [subcounty]. If this is not correct, please consult your team leader to ensure you are at the correct HH.	Yes
<i>Do not read out</i>	No
Date of visit	
<i>Do not read out</i>	
Please select your name from the list	...
	...
	...
Please specify: enumerator name	
Please specify: enumerator id	
<i>Please specify: enumerator id</i>	
I would like to speak to the person who is most knowledgeable about issues of household assets, resources and income and who typically makes most financial decisions. I would also like to speak to an economically active woman who is 18 years or older. If there are no economically active women in this household, I would like to speak with a youth, woman or man, who is between 18 and 35 years old.	
By economically active, we mean a person who is either employed or actively seeking employment. By capable, we mean a person who is able to do some work if given a chance.	
We will first ask the person most knowledgeable about household welfare a series of questions about household characteristics. We will then call the second respondent to speak with him or her a series of questions about health, nutrition, and community relationships.	

If the both the person most knowledgeable about household welfare and an economically active woman 17 years or older or a youth, male or female, 17 to 35 years of age is available, please consent both and interview the.

If the person most knowledgeable about household welfare is not available , please request to speak with an economically active female 17 years or older or a youth 17-35. Speak to him or her about the entire survey. If neither person is available, please ask to reschedule the survey within the next two days.

Enumerator: Is the household head the same person as the participant, or is the household head a different person?
Is household head available for the interview?

Do not read out

Is the participant available for the interview?

Do not read out

Why is the household head not available?

Do not read out

Household head is the participant

Household head and participant are different

Not available

Available

Not available

Available

Respondent is a minor

Respondent is not available today, but will be available some other time

Household is not known in the village

Household moved elsewhere

Respondent is away for more than one week

The respondent is not capable of participating in the survey (drunk, too ill, etc...)

The respondent speaks a language that I cannot speak

Ineligible

Other

Respondent is a minor

Respondent is not available today, but will be available some other time

Household is not known in the village

Household moved elsewhere

Respondent is away for more than one week

The respondent is not capable of participating in the survey (drunk, too ill, etc...)

The respondent speaks a language that I cannot speak

Ineligible

Other

Why is the participant not available?

Please specify why the respondent is not available

Do not read out

Please specify why the participant is not available

Read the information & consent form fully.

Make sure that the respondent (and participant) fully understands the information form before agreeing to sign the consent.

Read the consent form, not the instructions

Does the household head consent to participate?

Do not read out

Yes

No

Yes

No

Does the participant consent to participate?

Enumerator: If the head of household consents to participate, please give them the consent form and have them sign on the screen

Enumerator: If the participant consents to participate, please give them the consent form and have them sign on the screen

Survey status for head of household if no consent:

For all reasons, give an explanation:

everyone in household refused
target person migrated out of survey area (TO BE CLARIFIED)
target household not identified/found
no one in household available for whole survey period

Survey status for participant if no consent:

For all reasons, give an explanation:

everyone in household refused
target person migrated out of survey area (TO BE CLARIFIED)
target household not identified/found
no one in household available for whole survey period

I would like to begin the survey by asking you several questions about yourself

ENUMERATOR: Enter the name of the respondent carefully. Show the entry to the respondent to confirm the spelling

What is your first name/Christian/Muslim name?

What is your last name?

Do you have a nickname? If so, what is your nick name?

Leave blank if no nick name

Does the head of household have a telephone number?

Yes

If you are not interviewing the head of household, please ask about the respondent's phone number

How many telephone lines does the household head currently use? (e.g. Airtel, MTN)

What is the (first) telephone number of the head of household?

Write 777 if respondent cannot remember

What is the (second) telephone number of the head of household?

Write 777 if respondent cannot remember

Is there someone else in the household with a telephone number?

What is the the telephone number of someone else in the household?

Write 777 if respondent cannot remember

Is there a person, outside the household, who could help us find you if we cannot find you in the future?

No

Yes

No

Yes

No

Please give the name of the first person, outside the household, who could help us find you if we cannot find you in the future.

Non-Household Relative
Neighbor
Friend
Priest/Religious Leader
Village leader
Other

What is their relationship to the household head?

What is their telephone number ?

Enter 999 if no telephone number

Please specify: What is their relationship to the head of household?

Is there a second person that could help us find you in the future?

Yes

No

Please give the name of a second person, outside the household, who could help us find you if we cannot find you in the future.

Non-Household Relative
Neighbor
Friend
Priest/Religious Leader
Village leader
Other

What is their relationship to the household head?

What is their telephone number ?

Enter 999 if no telephone number

Please specify: what is their relationship to the head of household?

Currently, we have this information to help find this dwelling in the future: [landmark]
Please add additional information to help find dwelling in the future:

I would like to ask who the members of this household are. By that I mean all people, including children, who:

- live under this “roof” or who have lived within the same house at least 30 days in the past year, and

- When they are together, they share food from a common source, and/or share in a common resource pool.

In addition to you, [name of respondent] , how many others live in this household?

Are all household members ages 6 to 12 currently in school?

Can the (oldest) female head/spouse read and write with understanding in any language?

Now I would like to ask you about the names of your household members.

Yes

No

No one ages 6 to 12

Yes

No

No female head/spouse

(Repeated group)

What is the first/Christian/Muslim name of household member number [1 of [number of household members]]?

ENUMERATOR: Enter the name of the member carefully. Show the entry to the respondent to confirm the spelling

Last name (Required)

Nick name

Leave blank if no nick name

Please confirm that the following persons are all members of your household and that no one is missing:

If not, go back and add additional household members

I will now ask you questions about you and each of your additional [number of household members] household members, starting with [name of respondent] .

(Repeated group)

What is [name of household member] 's gender?

Male

Female

Head

Spouse/partner

Son/daughter

Stepson/daughter

Adopted

Grandchild

Brother/sister

Niece/Nephew

What is [name of household member] 's relationship to the head of household?
You have already selected another member as the household head; there can't be more than one hh head.

Please specify: What is [name of household member] 's relationship to the head of household?

What is [name of household member] 's age in years?

*(Age in complete years)
Enter 0 if less than a year*

What is [name of household member] 's age in months?

Enumerator, the head of household age should be greater or equal to 17. Check the entires to proceed.

Enumerator, the age below one year should be less than 12 months; and if above 1 year, then it should be above 12 months. Check the entries to proceed.

What is [name of household member] 's marital status?

What is the highest education level that [name of household member] has achieved?

Write the last full year completed - For example, if they are in the middle of Senior 4, they have completed Senior 3

Father/mother
Step brother/sister
Grandparent
Great-grandchild
Other family
Household help
Lodger
Friends
son/daughter in law
brother/sister in law
mother/father in law
Other (specify)

Married
Separated/divorced
Widowed
Never married
Don't know

Never attended school / did not complete class

Pre-Primary 1
Pre-Primary 2
Pre-Primary 3
P1
P2
P3
P4
P5
P6
P7
S1
S2
S3
S4
S5

What is [name of household member] 's main occupation?
Specify other: What is [name of household member] 's main occupation
Enumerator, each household should have one household head. Please go back and check the entries.
Enumerator, does the household head have multiple spouses/wives?

Enumerator, where do these multiple spouses wives live?

Yes

No

All spouses/wives live in this household

Some spouses/wives live in this household and some live outside this household

All spouses/wives live outside this household

[illegible]

Enumerator, please select the names of the spouses/wives that live within this household

Enumerator, how many spouses/wives does the household head have that live outside the household?

...
...
...
...
...
...

(Repeated group)

What is the first/Christian/Muslim name of polygamous wife [1 of [number of spouses/wives outside hh]] that lives outside the household?

ENUMERATOR: Enter the name of the member carefully. Show the entry to the respondent to confirm the spelling

Last name (Required)

Nick name

Leave blank if no nick name

Thank you. Now I would like to ask you about your home and your Household resources.

How many rooms does your main house have?

(Include the kitchen if enclosed or any room if enclosed, but exclude the latrine/animal shed/etc.)

What is the primary type of roofing material your house has?

Other main roofing material:

Concrete, brick, cement
Stone
Corrugated iron sheet, tin, or other metal
Straw, thatch, sod
Wood
Mud
Dung
Leaf
Thatch or tins
Tarpaulin
Other (specify)
Don't know

Stone
Concrete
Mud brick
Wood
Tin/iron sheets
Burnt stabilized bricks
Cement bricks or cement blocks
Mud and Wattle
Tarpaulin
Other (Specify)
Don't know

What is the primary material in the exterior walls of your house?

Other main wall material:

Finished floor: cement, tiles, carpet, polished wood, or stones

What is the main type of flooring in the main house?

Specify the main type of flooring in the main house.

Rudimentary floor: wooden planks, palm, or bamboo

Natural floor: Earth, sand, dung, or clay

Iron sheets

Other (specify)

Did you do any house improvement/repair in the past 12 months?

How much did you spend in house improvement and repair over the last **12 months**?

In UGX. Enter -777 if unknown.

Yes

No

Don't know

What source of energy does the household mainly use for cooking?

Firewood, cow dung, or grass (reeds)

Charcoal, paraffin stove, gas, biogas, electricity (regardless of source), or other

Now I would like to ask you about assets that you have in your household

First, does every member of the household have at least one pair of shoes?

Yes

No

(Repeated group)

Does any member of your household own a [[name of asset]] at present and in working condition?

Yes

Enumerator: Only include assets that are in working condition. Do include assets that are included in business inventory. In addition, please only include assets that the respondent has the right to sell

No

How many [[name of asset]] does your household own at present?

In the past 12 months, have you bought any [[name of asset]] ?

Yes

No

In the past 12 months, have you bought any [[name of asset]] that you no longer

Yes

No

In the past 12 months, how many [[name of asset]] did your household purchase?

Quantity.

In the past 12 months, how much did you spend in total to purchase [[name of asset]] ?

In UGX. Enter -777 if unknown.

Does your household own any agricultural land at present?

Yes

No

In total, how much agricultural land does your household own at present?

Meter²

Acre(s)

Hectare(s)

Other (specify)

Unit

Specify unit

Does your household own any non-agricultural land at present?

Yes
No

In total, how much non agricultural land does your household own at present?

Meter2
Acre(s)
Hectare(s)
Other (specify)

Unit
Specify unit

Now we are going to talk about the land that your household owns or rented/sharecropped during the last season (March - May). Include land that was cultivated and that was left to fallow during the season.

Did your household own, rent/sharecrop, or cultivate any land in the March-May 2018 season ?

Include land that was cultivated or left fallow.

Yes
No

In total, how much land did your household own or cultivate between March to May 2018

Acres

Meter2
Acre(s)
Hectare(s)
Other (specify)

Unit

What is the total size of your land used for cultivation?

Meter2
Acre(s)
Hectare(s)
Other (specify)

Unit
Specify unit

Who owns the land?

Someone in household
Family outside household
Other person outside household
Community owned
Government
Owned and rented

Only give information related to your share. In the March to May 2018 season, was this land:

Enumerator: Please read out each option to the respondent. Select multiple is possible

Cultivated by household
Share cropped out to other households
Rented out to other households
Given to other household as a gift
Had fruit trees
Left fallow
Used for grazing

Not used in this season and didn't pay rent for it during this season

Barley
Wheat
Maize
Sorghum
Flour
Millet
Rice
Other grain
Beans
Soya beans (fresh)
Soya beans (dry)
Peas
Ground nuts
Pepper and spices
Other bean
Onion
Tomato
Irish Potatoes
Cabbage (green)
Sweet potato
Garlic
Carrot
Cassava
Pumpkins
Cucumber
Egg Plants
Lettuce (salad)
Apple
Matooke
Mango
Papaya
Avocado
Lemon
Orange
Guava
Jackfruit
Watermelon
Other fruit
Other (specify)

Which crops did the household grow during the March to May 2018 season?
Specify the other crop.

Barley
Wheat
Maize
Sorghum
Flour
Millet
Rice
Other grain
Beans
Soya beans (fresh)
Soya beans (dry)
Peas
Ground nuts
Pepper and spices

Of these crops, which are the top three valuable crops for you?
Specify the other crop.

Other bean
Onion
Tomato
Irish Potatoes
Cabbage (green)
Sweet potato
Garlic
Carrot
Cassava
Pumpkins
Cucumber
Egg Plants
Lettuce (salad)
Apple
Matooke
Mango
Papaya
Avocado
Lemon
Orange
Guava
Jackfruit
Watermelon
Other fruit
Other (specify)

Now I would like to ask you a few questions about crops that your household grew in the August to November 2017 season. Did your household own, rent/sharecrop, or cultivate any land in the August-November 2017 season ?

Include land that was cultivated or left fallow.

In the August to November 2017 season, was this land:

Enumerator: Please read out each option to the respondent. Select multiple is possible

Yes
No

Cultivated by household

Share cropped out to other households
Rented out to other households
Given to other household as a gift
Had fruit trees
Left fallow
Used for grazing
Not used in this season and didn't pay rent for it during this season
Barley
Wheat
Maize
Sorghum
Flour
Millet
Rice
Other grain
Beans
Soya beans (fresh)
Soya beans (dry)

Which crops did the household grow during the August to November 2017 season? Specify the other crop

Peas
Ground nuts
Pepper and spices
Other bean
Onion
Tomato
Irish Potatoes
Cabbage (green)
Sweet potato
Garlic
Carrot
Cassava
Pumpkins
Cucumber
Egg Plants
Lettuce (salad)
Apple
Matooke
Mango
Papaya
Avocado
Lemon
Orange
Guava
Jackfruit
Watermelon
Other fruit
Other (specify)

(Repeated group)

How much did you spend on the [name of crop] crop seeds for the March to May 2018 season? Write 0 if did not buy.

In UGX. Enter -777 if unknown.

How much [name of crop] did you harvest in the March to May 2018 season?

Quantity

Kilogram(s)
50 kg Bag
100 kg Bag
Pail (small)
Pail (large)
No. 10 plate
No. 12 plate
Bunch
Piece
Heap
Bale
Basket (Shelled)
Basket (unshelled)
Ox-cart (unshelled)
Litre
Cup

Unit
Specify the unit.

Tin
Gram
Millilitre
Teaspoon
Basin
Total
Bucket(s)
Satchet
Packet(s)
None
Other

How much [name of crop] did you expect to harvest in the March to May 2018 season?
Quantity

Kilogram(s)
50 kg Bag
100 kg Bag
Pail (small)
Pail (large)
No. 10 plate
No. 12 plate
Bunch
Piece
Heap
Bale
Basket (Shelled)
Basket (unshelled)
Ox-cart (unshelled)
Litre
Cup
Tin
Gram
Millilitre
Teaspoon
Basin
Total
Bucket(s)
Satchet
Packet(s)
None
Other

Unit
Specify the unit.
How much did you sell of the [name of crop] in the March to May 2018 season? (in [crop unit])
Quantity

How much did you earn from selling [name of crop] in the March to May 2018 season?
In UGX. Enter -777 if unknown.

Now we are going to talk about agricultural inputs.

Have you used any of the following agricultural inputs during the March - May 2018 season?

Please read out each option and record if the respondent used the input during the March to May 2018 season

	Yes
	No
	Yes
Fertilizers	No
	Yes
Pesticides	No
	Yes
Hired Labor	No
	Yes
Irrigation	No
	Yes
Plough	No
	Yes
Mechanical Plough	No
	Yes
Sickle	No
	Yes
Pick axe	No
	Yes
Axe	No
	Yes
Pruning/cutting shears	No
	Yes
Hoe	No
	Yes
Spade or shovel	No
	Yes
Water trough	No
	Yes
Knapsack chemical sprayer	No
	Yes
Mechanical water pump	No
	Yes
Motorized water pump	No
	Yes
Stone grain mill	No
	Yes
Motorized grain mill	No
	Yes
Individual granary (traditional)	No
	Yes
Grain bag or sack	No
	Yes
Tarpaulin	No
	Yes
Panga	No
	Yes
Slasher	No
	Yes
Any other input not mentioned here?	No
Please specify: what agricultural input did you use?	

Have you used any of the following agricultural inputs during the August - November 2017 season?	Yes
	No
Pesticides	Yes
	No
Fertilizers	Yes
	No
Hired Labor	Yes
	No
Panga	Yes
	No
Grain bag	No

Now I would like to ask you about livestock rearing in your household during the last 12 months

(Repeated group)

Do you or does someone in your household have any [animal](s)?	Yes
	No

Have you or anyone in your household owned any [animal] in the last 12 months? Include [animal] that someone outside the household takes care of.	Yes
	No

How many [animal] does your household own today?

Quantity

How many [animal] did your household own during the past 12 months

Quantity

Did your household receive [animal] as a gift from an NGO/friend/neighbor in the past 12 months?	Yes
	No

Did your household buy [animal] in the past 12 months?	Yes
	No

How many did you buy in the past 12 months?

Quantity

How much did your household spend to purchase [animal] in the past 12 months?

In UGX. Enter -777 if unknown.

Did your household sell any [animal] in the past 12 months?	Yes
	No

How many [animal] did your household sell in the past 12 months?

Quantity

How much did you earn in total from selling [animal] in the past 12 months?

In UGX. Enter -777 if unknown.

Did your household give away any [animal] in the past 12 months?	Yes
	No

How many [animal] did your household give away in the past 12 months?

Quantity

How much did you spend on vaccines, anti-parasite, or other veterinarian costs for [animal] in the past 12 months?

In UGX. Enter -777 if unknown.

During the past 12 months, did you pay to use another's oxen?

Yes

No

How much did you pay?

In UGX. Enter -777 if unknown.

Now I would like to talk about the livestock production of your household

In the past 30 days has your household produced any of the following?

Yes

No

Milk

Yes

No

Eggs

Yes

No

Honey

Yes

No

Butter

Yes

No

Yogurt

Yes

No

Skins/Hides

Yes

No

Other animal products

Yes

No

Please specify: other animal product?

(Repeated group)

In the past 30 days how much [livestock product] has your household produced?

Quantity

Liter(s)

10 Liter Jerrycan

20 Liter Jerrycan

Tin(s)

Cup(s)

Kilogram(s)

Tray(s)

Piece(s)

Unit

Other

Specify the unit

In the past 30 days has your household sold [livestock product]?

Yes

No

In the past 30 days how much [livestock product] did your household sell?

Quantity

Liter(s)

10 Liter Jerrycan

20 Liter Jerrycan

Tin(s)

Cup(s)

Unit

Specify the unit

In the past 30 days, how much did your household earn from selling [livestock product]?

In UGX. Enter -777 if unknown.

Kilogram(s)

Tray(s)

Piece(s)

Other

Now we are going to talk about livestock assets.

Does your household have [livestock asset]?

Specify other: livestock asset

How many [[livestock asset]] does your household have?

Quantity

(Repeated group)

Yes

No

[[livestock asset]]: In the past 12 months, did you buy, build, rent, or were you gifted [livestock asset]?

Bought

Rented

Built

Received as gift

No, none of the above

[[livestock asset]]: How much did it cost?

In UGX. Enter -777 if unknown.

[[livestock asset]]: How much did it cost per month?

In UGX. Enter -777 if unknown.

[[livestock asset]]: What was the cost of the building materials?

In UGX. Enter -777 if unknown.

(Repeated group)

Now we are going to talk about livestock inputs.

In the past 12 months, have you purchased or spent money on [livestock input]?

Specify other: livestock input

In the past 12 months, how much did you spend on [livestock input] ?

In UGX. Enter -777 if unknown.

Thank you. Now I would like to ask you about any support, cash or in-kind, that you have received from NGOS, the Government or any other organization in the last 12 months.

(Repeated group)

Yes

No

Did anyone in your household receive a pension in the last 12 months?

In the past 12 months, did anyone in your household apply for and/or get any assets or items other than housing through an

Yes, widow pension

Yes, old age pension

Yes, death of child in military/civil service

Yes, other military pension

No

Don't know

Yes, received

Yes, applied but did not receive

NGO, the Government or any other organization?

No
Don't know

In the past 12 months, how many different items have you received through an NGO, the Government or any other organization?

Now I'd like to ask you about in-kind transfers (food, etc.) that were received by this household in the past 12 months.

(Repeated group)

Let's talk about the 1 in-kind transfer of [number of in-kind transfers]

What item was transferred? (e.g. maize, beans)

What (type of) support is this?

Consumption support
Material support
Medical support
Other (Specify on next page)
Government
LWF
Samaritan's Purse
World Food Programme
ADRA
PAM
UNHCR
Other (specify on next page)
Don't know

Who provided this support?

Specify other: type of support received
Specify other: group that provided this support:

How much support was received in total of this item? (Over the last 12 months)?

Kilogram(s)
50 kg Bag
100 kg Bag
Pail (small)
Pail (large)
No. 10 plate
No. 12 plate
Bunch
Piece
Heap
Bale
Basket (Shelled)
Basket (unshelled)
Ox-cart (unshelled)
Litre
Cup
Tin
Gram
Millilitre
Teaspoon
Basin

Unit

Specify the unit.

In the last 12 months, did anyone in your household apply for and/or get any cash transfers through an NGO, the Government or any other organization?

(PROMPT OPTIONS)

Prompt options

In the past 12 months, how many different organizations have provided you a cash transfer?

Now I'd like to ask you about the cash transfers that were received by this household from NGOs, the Government or other organizations.

Let's talk about the 1 cash transfer of [number of cash transfers]

Total
Bucket(s)
Satchet
Packet(s)
None
Other

Yes, received
Yes, applied but did not receive
No
Don't know

(Repeated group)

Government
LWF
Samaritan's Purse
World Food Programme
ADRA
PAM
UNHCR
Other (specify on next page)
Don't know

Who provided this cash support?

How much cash was received from this source in the past 12 months?

In UGX. Enter -777 if unknown.

Specify other: group that provided this support:

Now I will ask about household members that worked outside the household in the past 12 months and their employment activities.

In the past 12 months, has any household member worked for pay or in-kind payment for any person outside your household or for any institution?

Yes
No

Now I would like to speak with you about activities that you or any member of your household may have done outside the household for pay or in-kind payment

Read out options

What activities have your household members done:

Yes
No

Have you or any members of your household participated in the following income generating activities and businesses?

Read out options

	Yes
Selling second hand clothes/shoes	No
Grocery business (selling eggs, fruits, and vegetables)	Yes
	No
	Yes
Dealing in dairy products	No
	Yes
Mobile money business	No
	Yes
Pharmacy	No
	Yes
Veterinarian	No
	Yes
Selling animals/livestock	No
Working in a restaurant, selling cooked food, tea, etc	Yes
	No
	Yes
Saloon business	No
	Yes
Shoe shining business	No
	Yes
Hawking	No
	Yes
Farming	No
	Yes
Tailoring	No
	Yes
Craft business	No
	Yes
Local brewing	No
	Yes
Charcoal burning	No
	Yes
Carpentry	No
	Yes
Teaching	No
	Yes
Boda boda driver	No
	Yes
Construction	No
	Yes
Entertainment	No
	Yes
Repairing	No
	Yes
Electrician	No
	Yes
Mechanic	No
	Yes
Pastors/Rev/Preaching	No
	Yes
Plumbing	No

Other
Please specify: What other income
generating activities or business?

Yes
No

(Repeated group)

Lets talk about [income generating activity].

Daily
A few times a week
Weekly
A few times a month
Monthly
A few times a year
Yearly
Other
Don't know

With what frequency do you or your
household members attend to your
business: [income generating activity]
Do you or your household members rent a
kiosk or shop for this business: [income
generating activity]
In the past 12 months, how much have you
or your household spent on rent for
[income generating activity]?
In UGX. Enter -777 if unknown.

Yes
No

Now I would like to talk about sales and/or
revenue for [income generating activity] in
the past 12 months

In the past 12 months, in which months
were sales and/or revenue high, normal, or
low for [income generating activity]?

High
Normal
Low
Not operational
High
Normal
Low
Not operational
High
Normal
Low
Not operational
High
Normal
Low
Not operational
High
Normal
Low
Not operational
High
Normal
Low
Not operational

Oct-18

Sep-18

Aug-18

Jul-18

Jun-18

May-18

	High
	Normal
	Low
Apr-18	Not operational
	High
	Normal
	Low
Mar-18	Not operational
	High
	Normal
	Low
Feb-18	Not operational
	High
	Normal
	Low
Jan-18	Not operational
	High
	Normal
	Low
Dec-17	Not operational
	High
	Normal
	Low
Nov-17	Not operational
	High
	Normal
	Low
Oct-17	Not operational
	Oct-18
	Sep-18
	Aug-18
	Jul-18
	Jun-18
	May-18
	Apr-18
	Mar-18
	Feb-18
	Jan-18
	Dec-17
	Nov-17
	Oct-17
	None
Surveyor: Select the most recent month with normal sales.	

In [bus_recent_txt] what was the total sales and/or revenue for [income generating activity]?

In [bus_recent_txt], how much did you spend on business inputs for [income generating activity]?

In UGX. Enter -777 if unknown.

In [bus_recent_txt], how much did you invest in improving your business for [income generating activity]?

In UGX. Enter -777 if unknown.

In [bus_recent_txt], how much did you pay for labor for [income generating activity]?

In [bus_recent_txt], how much did you spend on other business-related costs for [income generating activity]?
In UGX. Enter -777 if unknown.

.....

• • •

• • •

• • •

```
[name_mem1]
[name_mem2]
[name_mem3]
[name_mem4]
[name_mem5]
[name_mem6]
[name_mem7]
[name_mem8]
[name_mem9]
[name_mem10]
[name_mem11]
[name_mem12]
[name_mem13]
[name_mem14]
[name_mem15]
```

```
[name_mem2]
[name_mem3]
[name_mem4]
[name_mem5]
[name_mem6]
[name_mem7]
[name_mem8]
[name_mem9]
[name_mem10]
[name_mem11]
[name_mem12]
[name_mem13]
[name_mem14]
[name_mem15]
```

```
[name_mem3]
[name_mem4]
[name_mem5]
[name_mem6]
[name_mem7]
[name_mem8]
[name_mem9]
[name_mem10]
[name_mem11]
[name_mem12]
[name_mem13]
[name_mem14]
[name_mem15]
```

```
[name_mem4]
[name_mem5]
[name_mem6]
[name_mem7]
[name_mem8]
[name_mem9]
[name_mem10]
[name_mem11]
[name_mem12]
[name_mem13]
[name_mem14]
[name_mem15]
```

```
[name_mem5]
[name_mem6]
[name_mem7]
[name_mem8]
[name_mem9]
[name_mem10]
[name_mem11]
[name_mem12]
[name_mem13]
[name_mem14]
[name_mem15]
```

```
[name_mem6]
[name_mem7]
[name_mem8]
[name_mem9]
[name_mem10]
[name_mem11]
[name_mem12]
[name_mem13]
[name_mem14]
[name_mem15]
```

```
[name_mem7]
[name_mem8]
[name_mem9]
[name_mem10]
[name_mem11]
[name_mem12]
[name_mem13]
[name_mem14]
[name_mem15]
```

```
[name_mem8]
[name_mem9]
[name_mem10]
[name_mem11]
[name_mem12]
[name_mem13]
[name_mem14]
[name_mem15]
```

```
[name_mem9]
[name_mem10]
[name_mem11]
[name_mem12]
[name_mem13]
[name_mem14]
[name_mem15]
```

```
[name_mem10
[name_mem11
[name_mem12
[name_mem13
[name_mem14
[name_mem15
```

```
[name_mem11]
[name_mem12]
[name_mem13]
[name_mem14]
[name_mem15]
```

```
[name_mem12]
[name_mem13]
[name_mem14]
[name_mem15]
```

```
[name_mem13]
[name_mem14]
[name_mem15]
```

```
[name_mem14]
[name_mem15]
```

```
[name_mem15]
```

```
Between 1 and 23
[name_mem1]
[name_mem2]
[name_mem3]
[name_mem4]
[name_mem5]
```

```
[name_mem1]
[name_mem2]
[name_mem3]
[name_mem4]
[name_mem5]
```

```
[name_mem2]
[name_mem3]
[name_mem4]
[name_mem5]
```

```
[name_mem3]
[name_mem4]
[name_mem5]
```

```
[name_mem4]
[name_mem5]
```

[name_mem5]

[name_mem6]
 [name_mem7]
 [name_mem8]
 [name_mem9]
 [name_mem10]
 [name_mem11]
 [name_mem12]
 [name_mem13]
 [name_mem14]
 [name_mem15]

Now I would like to talk to you about any transfers your received in the last 30 days.

Did your household receive repeated assistance, such as government transfers, pension or assets over the last 30 days?
 Did your household receive monetary gifts from friends or family over the last 30 days?

Yes
 No
 Yes
 No

Now we are going to talk about food you and your household have consumed over the last 7 days.

(Repeated group)

In the past 7 days, did your household consume [food item]?

Yes
 No

Kilogram(s)
 50 kg Bag
 100 kg Bag
 Pail (small)
 Pail (large)
 No. 10 plate
 No. 12 plate
 Bunch
 Piece
 Heap
 Bale
 Basket (Shelled)
 Basket (unshelled)
 Ox-cart (unshelled)
 Litre
 Cup
 Tin
 Gram
 Millilitre
 Teaspoon
 Basin
 Total
 Bucket(s)
 Satchet
 Packet(s)
 None
 Other

In what unit can you best quantify/describe the amount of [food item] consumed?
 Specify other: unit of consumption

In the past 7 days, how much [food item]
(in [unit]) did your household consume?

Quantity

You said you consumed [consumed
quantity][unit] of [food item]. Of that
quantity, how much [food item] (in [unit]) did
you buy?

Enumerator:

What was the total cost?

In UGX. Enter -777 if unknown.

You said you consumed [consumed
quantity][unit] of [food item]. Of that
quantity, how much [food item] (in [unit])
came from your own production?

Quantity

Please tell me how much it would have cost
to buy that much if you had to purchase
[food item] in the market today.

In UGX. Enter -777 if unknown.

You said you consumed [consumed
quantity][unit] of [food item]. Of that
quantity, how much [food item] (in [unit]) did
your household receive in the past 7 days
from anyone as a gift or sources other than
purchases and your own production?

Quantity

Please tell me how much it would have cost
to buy that much [food item] if you had to
purchase it in the market today.

In UGX. Enter -777 if unknown.

Enumerator, the respondent has mentioned
that they ate [consumed quantity][unit] of
[food item].

They bought [purchased quantity][unit], own
produce [quantity produced at home][unit]
and received [quantity received as a
gift][unit]; which adds up to [total
quantity][unit]. Please work with the
respondent to reconcile the figures.

Now I am going to talk about things you
may have bought in the past 30 days.
Please include all expenditures, such as
repair and purchase costs.

(Repeated group)

In the past 30 days, has your household
bought [non consumable good]?

Yes

No

In the past 30 days, how much did the
household spend on [non consumable
good] in total?

In UGX. Enter -777 if unknown.

Now I am going to talk about the household's expenditure in the past 12 months. For each item, please include all expenditures, such as repair and purchase costs

Please include all expenditures on these items, including repair and purchasing costs

In the past 12 months, how much did the household spend on the following items?

In UGX. Enter -777 if unknown.

School costs (registration & tuition)

School costs (room rent, travel)

School books & pens

School uniforms

All other educational expenses (apart from school fees, and those already listed)

Clothing (excluding uniform): Adults (age > 18)

Clothing (excluding uniform): Children

In the past 12 months, how much did the household spend on the following items?

In UGX. Enter -777 if unknown.

Tailoring and Materials

Furniture items

Carpets, matt, etc

Bedding (curtains, bed sheets, mattresses, blankets, etc)

Charcoal and kerosene stoves

Transport equipment (bicycles, motorcycles, motors,)

Radio

In the past 12 months, how much did the household spend on the following items?

In UGX. Enter -777 if unknown.

Phone handsets

Jewelry, watches, etc

Plastics (basins, plates, tumblers, buckets, jerry cans)

Enamel and metallic utensils

Footwear

Church/community association fee

Land tax

In the past 12 months, how much did the household spend on the following items?

In UGX. Enter -777 if unknown.

Dowry and or debt payments

Interest or loans

Taxes (income, local services)

Pension and social security payments

Remittances, gifts, transfers

agricultural inputs
Insurance

Now I am going to talk about the household's expenditure in the last 30 days. For each item, please include all expenditures, including repair and purchase costs.

Please include all expenditures on these items, including repair and purchasing costs

In the past 30 days, how much did the household spend on the following items?

In UGX. Enter -777 if unknown.

Newspapers
Washing soap (for hands, clothes)
Sanitary towels
Toothpaste
Cosmetics
Handbags, travel bags
Security protection
Phone fees (fixed/mobile phones)
Mobile money fees
Bathing soap
Batteries

In the past 30 days, how much did the household spend on the following items?

In UGX. Enter -777 if unknown.

Transportation costs for commuting(taxi, bus, boda boda fares)
Other transportation costs ((petrol, diesel, tires, tubes, spares)
Health and medical care services
Medicines
Houseboys/girls
Barber and beauty shops
Lodging expenses
House rent
Communication costs (stamps, evenlopes, airtime)
Expenditure on phones not owned
Sports, theaters, etc
Expenses in hotels, lodging, etc
Dry cleaning and laundry
Milling costs
Games, betting, entertainment

Now I would like to ask you about the expenditures you or your household has incurred on Festivities.

(Repeated group)

[festival name]: In the past 12 months, how much has the household spent on [festival name] ?

In UGX. Enter -777 if unknown.

Now we are going to talk about food that you and your household have consumed over the last 7 days.

In the past 7 days, what foods and items did you or your household consume?

Enumerator: Please read out all the options and items

Onion

Tomato

Irish Potatoes

Cabbage (green)

Sweet potato

Garlic

Carrot

Cassava

Pumpkins

Cucumber

Egg Plants

Lettuce (salad)

Butter, Margarine, Ghee

Milk

Meat (beef)

Duck

Fish

Goat

Pork

Chicken

Eggs

Cooking oil

Other meat

Sugar

Salt

Prepared Food

Airtime

Posho

Beans

Rice

Matooke

Cassava Leaves

Maize

(Repeated group)

Kilogram(s)

50 kg Bag

100 kg Bag

Pail (small)

Pail (large)

No. 10 plate

No. 12 plate

Bunch

Piece

Heap

Bale

Basket (Shelled)

Basket (unshelled)

Ox-cart (unshelled)

Litre

Cup

Tin

[illegible]

Who took out the loan?

...
...
...
...
...

Neighbor
Friend
Shopkeeper
Non-household family member
Work place
MFI
Moneylender
VSLA
NGO
Government
SACCO
ROSCA

From where did the loan come from?

What is the purpose of the loan?

Choose the main purpose.

Other savings group not mentioned
Other (specify next screen)
Consumption
Educational expense
Medical expense
Agricultural input
Livestock input
Start a business
Other business expense
Celebration, festival
Home improvements
Repay a debt
Other (specify next screen)

Seeds
Fertilizer
Pesticides
Food
Other (Please specify)

What item did you borrow?

Specify other: loan source

Specify other: reason

Specify other: in-kind loan

Now we are going to talk about saving.

I would like to ask you about the places where you and other household members keep money for safekeeping. In the last 12 months, have you or someone from your household kept money at/with:

Read out options

Places where household members keep money:

[Saving location]

With a neighbor

Yes
No
Yes
No
Yes
No
Yes

With a friend	No
	Yes
With a shopkeeper	No
	Yes
VSLA	No
	Yes
SACCO	No
Savings group or union (other than VSLA and SACCO)	Yes
	No
	Yes
Box in the household	No
In your pocket, your clothes (igitenge) or in a bag that you carry	Yes
	No
	Yes
Commercial bank	No
	Yes
Mobile banking	No
	Yes
A secret place in your home	No
	Yes
Other	No
Please specify: In what other location do you save money?	

(Repeated group)

[Saving location] : Have you kept any money in there in the past 3 months?	Yes
	No
Sometimes people do not save money but use other ways. In the last 12 months, have you or someone from your household saved by:	Yes
<i>Read out options</i>	No
	Yes
Buying livestock	No
	Yes
Buying land or property	No
	Yes
Buying motor vehicle (boda, car)	No
	Yes
Buy agricultural inputs in advance	No
Buying and storing grain in bulk for later consumption	Yes
	No
Buying inventory or other inputs for your business	Yes
	No
Buying materials for a house that you have not started building or is unfinished	Yes
	No
	Yes
Other	No
Please specify: other way to save	

Now I would like to ask you a few questions on food access in the past 12 months

In the past 12 months, was there a time when you or others in your household were worried you would not have enough food to eat because of a lack of money or other resources?

Yes
No
Don't know

In the past 12 months, was there a time when you or others in your household were unable to eat healthy and nutritious food because of a lack of money or other resources?

Yes
No
Don't know

In the past 12 months, was there a time when you or others in your household ate only a few kinds of foods because of a lack of money or other resources?

Yes
No
Don't know

In the past 12 months, was there a time when you or others in your household had to skip meals because there were not enough money or resources for food?

Yes
No
Don't know

In the last 12 months, did you or any others in your household ever eat less than you thought you should because of a lack of money or other resources?

Yes
No
Don't know

In the last 12 months, was there a time when your household did not have food because of a lack of money or other resources?

Yes
No
Don't know

In the last 12 months, was there a time when you or others in your household were hungry but did not eat because there was not enough money or other resources for food?

Yes
No
Don't know

In the last 12 months, did you or any others in your household ever not eat for a whole day because there wasn't enough money for food?

Yes
No
Don't know

Thank you. Now I would like to ask you about the types of foods that you or anyone else in your household ate yesterday during the day and at night.

Enumerator: Read the list of foods. Record 'yes' if anyone in the household ate the food in question. Record 'no' if no one in the household ate the food. The foods listed should be those prepared in the household and eaten in the household or taken elsewhere to eat. Do not include foods consumed outside the home that were prepared elsewhere.

Was yesterday an unusual or special day (festival, funeral, fasting etc) or were most household members absent?

Yes
No

Any bread, biscuits, rice, noodles, posho, porridge, cereals or other foods made from wheat, maize, rice, sorghum, millet?	Yes
	No
Any irish potatoes, yams, sweet potatoes, cassava, matoke, or any other foods made from roots or tubers?	Yes
	No
	Yes
Any vegetables (pumpkin, squash, etc)?	No
	Yes
	No
Any fruits? (watermelon, jackfruit, etc)?	
Any beef, pork, lamb, goat, rabbit, field rats, wild game, chicken, duck, or other birds, liver, kidney, heart, or other organ meats or blood?	Yes
	No
	Yes
Any eggs?	No
	Yes
Any fresh or dried fish or shellfish?	No
Any foods made from beans, peas, lentils, green grams, cowpeas, pigeon peas, nuts, or sunflower seeds?	Yes
	No
Any cheese, yogurt, milk, or other milk products?	Yes
	No
	Yes
Any foods made from oil, fat, or butter?	No
	Yes
Any sugar or honey?	No
Any other foods, such as condiments, coffee or tea?	Yes
	No
Now, I would like to talk about any members of the household who are now deceased. Please do not feel offended and I understand that this may be sensitive. Is there someone who was a member of your household in the last 4 years who has since died?	Yes
	No
	Don't know
How many former members of your household have passed away?	

(Repeated group)

Now I would like to ask you the name of deceased household member 1
 What is this deceased member's first name/Christan/Muslim name?
 What is this deceased member's last name?
 Please confirm that the following persons are all members of your household that have passed away in the last 4 years and nobody is missing:

If not, go back and add additional household members
 I will now ask you questions about the [number of deceased] household members that have passed away

	(Repeated group)
What was [name of deceased household member] 's gender?	Male
	Female
Was [name of deceased household member] the head of the household when s/he died?	Yes
	No
	Don't know
	Head
	Spouse/partner
	Son/daughter
	Stepson/daughter
	Adopted
	Grandchild
	Brother/sister
	Niece/Nephew
	Father/mother
	Step brother/sister
	Grandparent
	Great-grandchild
	Other family
	Household help
	Lodger
	Friends
	son/daughter in law
	brother/sister in law
	mother/father in law
	Other (specify)
What was [name of deceased household member] 's relationship to the current head of household?	
Please specify: What was [name of deceased household member] 's relationship to the current head of household?	
What was [name of deceased household member] 's age when s/he died?	
<i>Years. Put 0 if less than 1 year.</i>	
What was [name of deceased household member] 's age when s/he died? (in months)	
<i>Months</i>	
How long ago did [name of deceased household member] die?	
	Years
	Months
	Weeks
Unit of time	Days
There are inconsistencies in the responses entered. Please check and make sure that the period isn't more than 4 years.	
Was [name of deceased household member] working in the 12 months before s/he died?	Yes
	No
	Don't know
	Business man/woman
	Doctor
	Teacher
	Government Employee
	Engineer

What was [name of deceased household member] 's main occupation in the 12 months before s/he died?

Specify other: What was [name of deceased household member] 's main occupation in the 12 months before s/he died?

Now I would like to ask you a few questions about how people in your community interact with one another and how you feel about your community.

If there were a problem that affected the entire community, for instance (violence, crop failure, drought), who do you think would work together to solve this problem? Please specify: If there were a problem that affected the entire community, for instance (violence, crop failure, drought), who do you think would work together to solve his or her problem?

Differences often exist between people living in the same village/neighborhood. To what extent do differences such as the following tend to divide people in your village/neighborhood?

Enumerator: Please read out each statement to the respondent

Differences in landholdings

Differences in political affiliations

Differences in religious beliefs

Journalist
Boda driver / taxi driver
Brewer
Catering
Farmer - commercial
Farmer - subsistence
Repairman
Housewife
Market vendor
Shopkeeper
Student
NGO Worker
Casual labor
Household help (maid)
Unemployed
Other
Don't know

Individuals/households would deal with the problem individually
Neighbors among themselves
Local government/community leaders
All community leaders acting together
The entire neighborhood
NGOs
Other

Not at all
Somewhat
Very much
Not at all
Somewhat
Very much
Not at all
Somewhat
Very much

Differences in ethnic backgrounds

Not at all
Somewhat
Very much

Do these differences in landholdings cause problems?

Yes
No

Do these differences in political affiliations cause problems?

Yes
No

Do these differences in religious beliefs cause problems?

Yes
No

Do these differences in ethnic backgrounds cause problems?

Yes
No

What types of problems are caused by differences in ethnic backgrounds in your community?

Social exclusion
Threats
Harrassment
Death threats
Physical violence
False accusations
Verbal abuse based on ethnicity
Property loss
Other

Please specify: what type of problems are caused by differences in ethnic backgrounds in your community?

Would you say that most people can be trusted or that most people cannot be trusted?

Please read out the options to the respondent.

Most people can be trusted
Most people cannot be trusted
Don't know

I am going to read some statements to you and I would like you to tell me for each statement if you strongly agree, agree, disagree, or strongly disagree

Enumerator: Please read out each statement to the respondent

Most people in this community are honest and can be trusted

Strongly agree
Agree
Disagree
Strongly disagree
Strongly agree

Most people in this community who speak the same native language as me are honest and can be trusted

Agree
Disagree
Strongly disagree
Strongly agree

People in this community who speak the same native language trust one another to borrow and loan items

Agree
Disagree
Strongly disagree
Strongly agree

If I have a problem, there is always someone to help me

Agree
Disagree
Strongly disagree
Strongly agree

Most people in this community are willing to

Agree
Disagree

help if you need it

Strongly disagree

Strongly agree

Agree

Disagree

I am suspicious/fearful of people in this community

Strongly disagree

Strongly agree

Agree

Disagree

I am jealous of others in my community

Strongly disagree

Strongly agree

Agree

Disagree

Strongly disagree

Others in the community are jealous of me

Don't know

Compared to other communities, how much do people in this community trust one another to borrow and loan items?

Worse than other communities

The same as other communities

Better than other communities

Now I would like to know, in general, yes or no, can:

Nationals be trusted

Yes

No

Refugees be trusted

Yes

No

In your opinion, would you say this community tends to be peaceful or not peaceful?

Peaceful

Not peaceful

Compared with other communities in the area, is there more or less conflict in this community?

More

Less

Same

I have experienced problems in this community

Yes

No

Harassment because of the way I look, the language I speak, or where I am from
Being called a name or being threatened in a language I did not understand or by another person or group of people
Being excluded from social events or community spaces (e.g. water point, town center, shops)

Which of the following problems have you experienced?

Being falsely accused of something I did not do

Please specify: what problems have you experienced?

Other

Now I would like to ask you some questions about your household's access and use of water

Piped into dwelling

Piped to yard/plot

Public tap/standpipe

Tubewell/Borehole

Protected Well

What is currently the main source of drinking water for members of your household?
Other: What is currently the main source of drinking water for members of your household?

Is water normally available from this source?
In the last two weeks, was water unavailable from this source for a day or longer?

Now I would like to ask you some questions about your household's access and use of sanitation facilities

What kind of toilet facility do members of your household usually use?

Please specify: What kind of toilet facility do members of your household usually use?

Please show me where members of your household most often wash their hands.
Observation only: Observe presence of water at the place for handwashing. Is water available?
Observation only: Observe presence of soap, detergent, or other cleansing agent at the place for handwashing

Unprotected Well
Protected Spring
Unprotected Spring
Rainwater
Rock catchments
Tanker truck
Cart with small tank
Surface water
(river/dam/lake/pond/stream/canal/irrigation channel)
Bottled Water
Other (specify)
Don't know

Yes
No
Don't know
Yes
No
Don't know

Flush to piped sewer system
Flush to septic tank
Flush to pit latrine
Flush to somewhere else
Flush, don't know where
Ventilated improved pit latrine
Covered Pit latrine with slab
Covered Pit latrine without slab/open pit
Uncovered pit latrine with slab

Uncovered pit latrine without slab/open pit
Composting toilet
Bucket toilet
Hanging toilet/hanging latrine
No facility/bush/field
Other
Don't know

Observed
Not in dwelling/yard/plot
No permission to see
Other (specify)

Yes
No
Soap or detergent (bar, liquid, powder)
Ash, mud, sand
None

You have arrived at the end of the household survey.

Now, we will do the individual participant survey with one individual.

The participant of the program is an economically active female 18 years or older or an economically active youth, male or female, 18 years or older.

This may be the same respondent, if the person most knowledgeable about household welfare is also a female 18 years or older. If so, continue the survey.

If the respondent for this section is not the same, please pause and ask to speak to the new respondent. Then begin the survey.

The mobilizer will have located this information for you.

Determine the respondent for the individual survey. This may be the same respondent or this may be a different individual. At the beginning of this survey, you should have consented both individuals. Does this (new) person consent?

Yes
No

Why is there no individual survey? If the previous person refuses, check to see if the household will let another participate if she or he meets the program participant criteria. Give further explanation why there is no adult survey.

.....

Please select the respondent for this section from the list. This can either be the

same respondent as the household section
or an economically active female 17 years
or older or youth, male or female, 17 years
to 35 years old.

...
...
...
...

Date of the Program Participant Survey

We have entered the following information
about this respondent. If it is incorrect,
please go back to the household section at
the beginning of the survey to correct:

Name: [ind_name]

Age: [ind_age]

Relationship to household head: Other
family

Sex: Female

Do you have any of your own children in
this household or are you the primary
caregiver of any of the children in this
household?

(Children under the age of 2 years)

Yes
No
No children in the household
Yes
No
No children in the household

Do you have enough information to discuss
what any of the children in this household
ate yesterday during the day or night?

Who are your children or those about
whom you know enough information about
to discuss what they ate yesterday during
the day or night:

Now I would like to ask you some questions
about your satisfaction with life.

Present the ladder to the respondent

10 - highest

9

8

7

6

5

4

3

2

1 - lowest

Don't Know

Refused/Skip

10 - highest

9

8

7

6

5

4

3

2

How would you describe your satisfaction
with life? The top rung of the ladder (10)
represents very satisfied and the bottom of
the ladder (1) represents very dissatisfied.
On which step would you place yourself?

On the same ladder, which step do you believe you will be on in 5 years?

1 - lowest
Don't Know
Refused/Skip
10 - highest

9

8

7

6

5

4

3

2

1 - lowest

Don't Know

Refused/Skip

10 - highest

9

8

7

6

5

4

3

2

1 - lowest

Don't Know

Refused/Skip

Now assume that the top rung of the ladder (10) represents the best-off members of your community and that the lowest rung (1) are the poorest individuals. Where would you place your household on the ladder in terms of economic status?

Where do you think you will be on this ladder 5 years from now – in terms of your economic status?

I would like to ask you some questions about your health.

INTERVIEWER CHECKPOINT: Present the picture of a ladder to the respondent and choose the number that corresponds to the rung they choose.

10 - highest

9

8

7

6

5

4

3

2

1 - lowest

Don't Know

Refused/Skip

How would you classify your health these days? If the top rung of this ladder (10) represents perfect health, the middle (5) represents having several minor ailments, and the bottom run (1) represents chronic illness/disease, where would you place yourself?

What level of difficulty do you have in carrying out the following activities by yourself right now? For each activity, please say whether you have no difficulty, have difficulty but can do it without help, can only do it with help, or cannot do this activity.

No difficulty

Difficult but can do with no help

Can do, only with help

Lifting a bag weighing 10kg (for example, a bag of wheat)

Can't do
Don't know
No difficulty
Difficult but can do with no help
Can do, only with help

Walking for four hours without resting.

Can't do
Don't know
No difficulty
Difficult but can do with no help
Can do, only with help

Work in a field all day (if you had to)

Can't do
Don't know

Do you wear shoes or sandals to the latrine?

Yes
No
Yes

Do you have toothpaste and brush?

No

I would now like to ask about your membership in groups and relationship with other households in your community

If your family needed to borrow money, without interest, to meet basic household expenses, is there someone in your village who would be prepared to help you?

Are you or members of your households part of any of the following types of groups or associations?

Yes
No
Don't know

Enumerator: Please read out each of the options to the respondent

Civil associations (senior citizen's groups, women's associations, recreational groups)
Cooperatives, irrigator's associations, natural resource management groups
Credit/finance group, (credit cooperative, savings group)
Religious group
Women's group
Mutual help group
Mother's group
Governmental group or institution
Welfare Association/Burial Group
Youth groups
Persons with Disabilities groups
Elders groups
Mens groups
None
Other
Don't know

(Repeated group)

Yearly
A few times a year
Monthly
A few times a month
Weekly
A few times a week
Daily
Don't know

How many times did you or one of your household members participate in a [name of group] in the last 12 months?

Where do members of your [name of group] live?

Enumerator: Please read out each of the options to the respondent

All live in the same village

All live in the same parish, but different villages

All live in the same sub-county, but different parishes

All live in the same county, but different sub-counties

All live in the same district, but different counties

All live in different districts

Other:

Do not know where members live

Specify other: Where do members of [name of group] live?

Section 4b: Social Networks

I will now read you a **list of 60 members of other households in your village**. Please tell me if you know them or anyone else in their households

peer_name

ENUMERATOR: READ OUT EACH NAME TO THE RESPONDENT AND SELECT EVERY PERSON THAT HE/SHE KNOWS

...

...

...

...

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...

...

...

...

None

...

...

...

...

...

...

...

...

...

If you needed advice on an issue related to farming or business, would you consider going to any of these people to ask for their advice?

Over the past year, have you borrowed money from any of these people or lent money to any of these people?

...
...
...
...
...
...
...
...
...
...
...
...
None

If you had the chance to invest in an income generating activity together with someone else, would you consider investing together with any of these people?

...
...

(An income generating activity could be any business, livestock rearing or farming)

...
...
...
...
...
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...
...
...
...
...
...
...
...
...
...
...
...
...
None

Now I would like to ask you questions about your passion and effort towards goals. Please respond to the following statements with: strongly agree, agree, disagree, or strongly disagree
Enumerator: Please read out each of the statements to the respondent.

New ideas and projects sometimes distract me from previous ones

Strongly agree
Agree
Disagree
Strongly disagree
Strongly agree
Agree
Disagree
Strongly disagree
Strongly agree
Agree

Setbacks don't discourage me. I don't give up easily.

I often set a goal but later choose to pursue a different one.

Disagree
Strongly disagree
Strongly agree
Agree

I am a hard worker

Disagree
Strongly disagree
Strongly agree

I have difficulty maintaining my focus on projects that take more than a few months to complete.

Agree
Disagree
Strongly disagree
Strongly agree

I finish whatever I begin

Agree
Disagree
Strongly disagree
Strongly agree

My interests change from year to year

Disagree
Strongly disagree
Strongly agree
Agree

I am diligent. I never give up.

Disagree
Strongly disagree
Strongly agree
Agree

I have been obsessed with a certain idea or project for a short time, but later lost interest.

Disagree
Strongly disagree
Strongly agree
Agree

I have overcome setbacks to conquer an important challenge.

Disagree
Strongly disagree

Now I would like to ask you questions about how you achieve your own goals. Please respond to the following statements with: strongly agree, agree, disagree, or strongly disagree

Enumerator: Please read out each of the statements to the respondent

Strongly agree
Agree

I can always manage to solve difficult problems if I try hard enough

Disagree
Strongly disagree
Strongly agree
Agree

If someone opposes me, I can find the means and ways to get what I want

Disagree
Strongly disagree
Strongly agree
Agree

I am certain that I can accomplish my goals

Disagree
Strongly disagree
Strongly agree
Agree

I am confident that I could deal efficiently with unexpected events

Disagree
Strongly disagree
Strongly agree
Agree

Thanks to my resourcefulness, I can handle unforeseen situations

Disagree
Strongly disagree

I can solve most problems if I invest the necessary effort

Strongly agree
Agree
Disagree
Strongly disagree
Strongly agree

I can remain calm when facing difficulties because I can rely on my coping abilities

Agree
Disagree
Strongly disagree
Strongly agree

When I am confronted with a problem, I can find several solutions

Agree
Disagree
Strongly disagree
Strongly agree

If I am in trouble, I can think of a good solution

Agree
Disagree
Strongly disagree
Strongly agree

I can handle whatever comes my way

Agree
Disagree
Strongly disagree

Now I want to talk about how you feel. Please do not feel offended by the following questions. If at any time you feel uncomfortable, please let me know. We can skip any of the following questions at any time if you do not wish to answer. INTERVIEWER CHECKPOINT: Present the picture of a ladder to the respondent and write the number that corresponds to the rung they choose.

10 - highest
9
8
7
6
5
4
3
2
1 - lowest
Don't Know
Refused/Skip

How would you describe your satisfaction with life? If the top run of this ladder (10) represents very satisfied, and the lowest rung (1) represents very dissatisfied, where would you place yourself?

I am going to read a list of questions about your feelings. I would like to know how often in the past 30 days that you felt this way: all of the time, most of the time, some of the time, a little of the time, none of the time.

All of the time
Most of the time
Some of the time
A little of the time
None of the time
Don't know

How often during the past 30 days did you

feel:

Refused/skip
All of the time
Most of the time
Some of the time
A little of the time
None of the time
Don't know

Nervous

Refused/skip
All of the time
Most of the time
Some of the time
A little of the time
None of the time
Don't know

Hopeless

Refused/skip
All of the time
Most of the time
Some of the time
A little of the time
None of the time
Don't know

Restless or fidgety

Refused/skip
All of the time
Most of the time
Some of the time
A little of the time
None of the time
Don't know

So depressed that nothing could cheer you up

Refused/skip
All of the time
Most of the time
Some of the time
A little of the time
None of the time
Don't know

That everything was difficult

Refused/skip
All of the time
Most of the time
Some of the time
A little of the time
None of the time
Don't know

Worthless

During the past 12 months, did you ever have a period lasting 30 days or longer when most of the time you felt worried, tense, or anxious?

Refused/skip

Yes

If the respondent feels uncomfortable or wishes to skip this question, please select 'skip'

No
Skip

What was the source of these worries or tensions?

Food shortage

If the respondent feels uncomfortable or wishes to skip this question, please select 'skip'

Employment

	Living space/Living situation Health Loan/Debt Conflict with other Domestic issues Children's education Clothing Other Skip
What other source of worries?	
Has that period ended or is it still going on?	Ended
<i>If the respondent feels uncomfortable or wishes to skip this question, please select 'skip'</i>	Still going on Still going on, but reduced Refuses to say/skip
How much did/do these worries interfere with your ability to carry out your normal activities - a lot, some, a little, or not at all?	A lot
<i>If the respondent feels uncomfortable or wishes to skip this question, please select 'skip'</i>	Some A little Not at all Refuses to say/skip
During the last 12 months, have you visited a health facility or seen a health provider (including a traditional healer) for reasons related to your worries?	Yes
<i>If the respondent feels uncomfortable or wishes to skip this question, please select 'skip'</i>	No Skip
Which type of health facility did you visit or which type of health provider did you see? <i>Choose only the main source. If the respondent feels uncomfortable or wishes to skip this question, please select 'skip'</i>	Government hospital Government referral hospital Private hospital Government health post Private clinic Pharmacy NGO Clinic Private qualified doctor Private health officer Private nurse Unlicensed doctor Traditional birth attendant/midwife Community health worker/first aid provider Traditional healer Other (Specify) Skip
Specify other: What other type of health facility / provider ?	

What are the issues that sometimes are reasons of concern for you?

Select 'Refused/Skip' if the respondent feels uncomfortable or wishes to skip this question

Food shortage

Living situation

Loan/Debt

Health

Employment

Children's education

Clothing

Conflict with other

Domestic issues

Nothing

Other

Refused/Skip

What other issue:

Enumerator: Did you skip any questions in mental health because the respondent felt uncomfortable?

Yes

No

Read out: Thinking about the past 12 months, I would like to ask you about the types of income sources your household has had.

In the last 12 months, did anyone from your household receive income from:

Yes

No

.

Yes

1. Smallholder farming - crops

No

Yes

2. Smallholder farming - livestock

No

Yes

3. Self-employed business

No

Yes

4. Salaried employment

No

Yes

5. Casual wage employment

No

Yes

6. Pension payments

No

Yes

7. Family/friends assistance

No

8. Government transfers (i.e. social safety net)

Yes

No

9. Other

Yes

No

Please specify the other source of income.

[Enumerator: Does this household have no income? Please explain.]

Overall, which of the following best describes how your household's income changes each month?

1. Roughly the same income each month

2. Roughly the same income most months, but some unusually low or high months during the year

Enumerator: Please read out all the options to the respondent

How easily can you predict the amount of income your household will get in the next income cycle?

Enumerator: Please read out all the options to the respondent

How often does your household typically receive income from '1. Smallholder farming - crops'?

Enumerator: If there is more than one household member who receives income from this source, please record the cycle of the main income.

Please specify.

Are you the earner of this income?
How often does your household typically receive income from '2. Smallholder farming - livestock'?

Enumerator: If there is more than one household member who receives income from this source, please record the cycle of the main income.

Please specify.

Are you the earner of this income?
How often does your household typically receive income from '3. Self-employed business'?

Enumerator: If there is more than one household member who receives income from this source, please record the cycle of the main income.

Please specify.

Are you the earner of this income?

3. Income often varies quite a bit from one month to the next
4. Income varies from season to season
Don't know
Refuse to Answer

1. Very difficult
2. Somewhat difficult
3. Somewhat easily
4. Very easily
Don't know
Refuse to Answer

Daily

Weekly
Monthly
Yearly
666. Other (Specify.)

Yes - Alone
Yes - Joint
No

Daily

Weekly
Monthly
Yearly
666. Other (Specify.)

Yes - Alone
Yes - Joint
No

Daily

Weekly
Monthly
Yearly
666. Other (Specify.)

Yes - Alone
Yes - Joint
No

How often does your household typically receive income from '4. Salaried employment'?

Daily

Enumerator: If there is more than one household member who receives income from this source, please record the cycle of the main income.

Weekly
Monthly
Yearly
666. Other (Specify.)

Please specify.

Yes - Alone
Yes - Joint
No

Are you the earner of this income?
How often does your household typically receive income from '5. Casual wage employment'?

Daily

Enumerator: If there is more than one household member who receives income from this source, please record the cycle of the main income.

Weekly
Monthly
Yearly
666. Other (Specify.)

Please specify.

Yes - Alone
Yes - Joint
No

Are you the earner of this income?

How often does your household typically receive income from '6. Pension payments'?

Daily

Enumerator: If there is more than one household member who receives income from this source, please record the cycle of the main income.

Weekly
Monthly
Yearly
666. Other (Specify.)

Please specify.

Yes - Alone
Yes - Joint
No

Are you the earner of this income?
How often does your household typically receive income from '7. Family/friends assistance'?

Daily

Enumerator: If there is more than one household member who receives income from this source, please record the cycle of the main income.

Weekly
Monthly
Yearly
666. Other (Specify.)

Please specify.

Yes - Alone
Yes - Joint
No

Are you the earner of this income?

How often does your household typically receive income from '8. Government transfers (i.e. social safety net)'?

Daily

Enumerator: If there is more than one household member who receives income from this source, please record the cycle of the main income.

Weekly
Monthly
Yearly
666. Other (Specify.)

Please specify.

Yes - Alone
Yes - Joint
No

Are you the earner of this income?
How often does your household typically receive income from '9. Other'?

Daily

Enumerator: If there is more than one household member who receives income from this source, please record the cycle of the main income.

Weekly
Monthly
Yearly
666. Other (Specify.)

Please specify.

Yes - Alone
Yes - Joint
No

Are you the earner of this income?
Section 3. ACCESS

Read out: In this section, I am going to ask you about your access to financial services.

Read out: In this section, I am going to ask you about your access to financial services. An account can be used to save money, to make or receive payments, or to receive wages or financial help. Do you currently have an account at any of the following places: a bank, MFI, SACCO, your mobile phone, or another type of formal financial institution?

Yes

Enumerator: Please probe. If the respondent does not have the option to withdraw or save money in any account in a financial institution, then they do not have a bank account.

No
Refused/Skip
Don't know

Does your employer offer the option of automatically setting money aside into a separate account whenever you receive income?

Yes
No
Refused/Skip
Don't know

Yes
No
Refused/Skip
Don't know

Do you use such automatic savings plan?

Please tell me whether each of the following is A REASON why you, personally, DO NOT have an account at a bank or another type of formal financial institution. Is it ... ?

Enumerator: Please read out all the options to the respondent

- | | |
|--|----------------------|
| A. Because financial institutions are too far away | Yes
No
Refused |
| B. Because financial services are too expensive
<i>This includes fees charged when opening an account, withdrawing money</i> | Yes
No
Refused |
| C. Because you don't have the necessary documentation (identity card, wage slip, etc.) | Yes
No
Refused |
| D. Because you don't trust financial institutions | Yes
No
Refused |
| E. Because of religious reasons | Yes
No
Refused |
| F. Because you don't have enough money to use financial institutions
<i>You do not have enough money that it is not worth having or useful to have an account</i> | Yes
No
Refused |
| G. Because someone else in the family already has an account | Yes
No
Refused |
| I. Because you have no need for financial services at a formal institution | Yes
No
Refused |

In the PAST 12 MONTHS, have you, personally, GIVEN or SENT money to a relative or friend living in a different area inside the country in any of the following ways?

- | | |
|--|----------------------|
| A. You handed cash to this person or sent cash through someone you know. | Yes
No
Refused |
| B. You sent money through a bank or another type of formal financial institution (for example, at a branch, at an ATM, or through direct deposit into an account). | Yes
No
Refused |
| C. You sent money through a mobile phone. | Yes
No
Refused |
| D. You sent money through a money transfer service. | Yes
No
Refused |

Please tell me whether each of the following is A REASON why you, personally, HAVE NOT sent or received money using a formal financial institution or mobile phone or money transfer service?

A. Because the service provider is too far away

Yes
No
Refused
Yes

B. Because the service provider is too expensive

No
Refused

C. Because you don't have the necessary documentation (identity card, wage slip, etc.)

Yes
No
Refused
Yes

D. Because you don't trust the service provider

No
Refused
Yes

E. Because you have no need for transfer services at a formal institution
If you wanted to borrow 100000 UGX ... :

No
Refused

Would it be possible for you to borrow 100000 UGX from a bank?

Yes
No
Refused/Skip
Don't know

Would you have to pay back the loan on a fixed payment schedule set by the bank, for example, with a fixed end date to repay the original loan amount in full?

Yes
No
Refused/Skip
Don't know

How much would you have to pay back to the bank in total?

[Enumerator: Don't know = -777, Refused to answer = -888
The principal amount is 100000 UGX.]

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the bank would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

How much would you have to pay as interest to the bank?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the bank?

Every _____ :

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

Day
Week
Month
Yes

Would you need a guaranter?

No
Refused/Skip
Don't know
Yes

Would you have to put a collateral?

No
Refused/Skip
Don't know
Yes

Would it be possible for you to borrow
100000 UGX from an MFI?
Would you have to pay back the loan on a
fixed payment schedule set by the MFI, for
example, with a fixed end date to repay the
original loan amount in full?

No
Refused/Skip
Don't know
Yes
No
Refused/Skip
Don't know

How much would you have to pay back to
the MFI in total?

[Enumerator: Don't know = -777, Refused to answer
= -888

The principal amount is 100000
UGX.]

Within how many days (or weeks/months)
would you have to pay back the total
amount borrowed and the interest? Please
tell me what the longest possible period set
by the MFI would be.

[Enumerator: Don't know = -777, Refused to answer
= -888]

How much would you have to pay as
interest to the MFI?

[Enumerator: Don't know = -777, Refused to answer
= -888]

How often would you have to pay the
interest to the MFI?

Every _____ :

[Enumerator: Don't know = -777, Refused to answer
= -888]

Day
Week
Month
Yes
No
Refused/Skip

[Enumerator: Choose the unit.]

Would you need a guaranter?

Don't know
Yes
No

Would you have to put a collateral?

Refused/Skip
Don't know
Yes

Would it be possible for you to borrow
100000 UGX from a SACCO?
Would you have to pay back the loan on a
fixed payment schedule set by the SACCO,
for example, with a fixed end date to repay
the original loan amount in full?

No
Refused/Skip
Don't know
Yes
No
Refused/Skip
Don't know

How much would you have to pay back to the SACCO in total?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the SACCO would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

How much would you have to pay as interest to the SACCO?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the SACCO?

Every _____ :

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

Would you need a guaranter?

Would you have to put a collateral?

Would it be possible for you to borrow 100000 UGX from a local money lender? Would you have to pay back the loan on a fixed payment schedule set by the local money lender, for example, with a fixed end date to repay the original loan amount in full?

How much would you have to pay back to the local money lender in total?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the local money lender would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

Day
Week
Month
Yes
No
Refused/Skip
Don't know
Yes
No
Refused/Skip
Don't know
Yes
No
Refused/Skip
Don't know
Yes
No
Refused/Skip
Don't know

How much would you have to pay as interest to the local money lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the local money lender?

Every _____ :

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

Would you need a guaranter?

Would you have to put a collateral?

Do you know what a life insurance is?

Do you have life insurance? Please include individual and group policies, such as policies provided through your employer.

Do you know what a health insurance is?
Are you covered by any type of public or private health insurance?

Enumerator: Medical assistance provided by UNHCR or another organization can be considered free medical insurance

Section 4. BEHAVIOR

Read out: In this section, I am going to ask you about your behaviors.

Over the past year, how would you describe your household's income and spending?

Enumerator: Please read out all the options to the respondent

A. Did any of that spending include any large purchases such as a house, a piece of land, a vehicle or any other large investments that are usually bigger than your average 1-month income?

Day
Week
Month
Yes
No
Refused/Skip
Don't know
Yes
No
Refused/Skip
Don't know

Yes
No
Refused
Yes
No
Refused/Skip
Don't know
Yes
No
Refused

Yes

No
Refused/Skip
Don't know

1. Generally spend much less than income
2. Generally spend a little less than income
3. Generally spend about equal to income
4. Generally spend a little more than income
5. Generally spend much more than income

Yes
No
Refused/Skip
Don't know

B. Putting them aside, how would you describe your household's income and spending?

C. If you generally spent more than your income, how did you make up the difference?
Please specify.

Many people borrow money from various sources, formal and informal financial institutions, friends, family to meet their financial obligations. Furthermore, people often purchase goods and services on credit and defer the payment to a later time. Please think about all these borrowing experiences including money, goods, and services for the following questions.

How much do you agree with the following statements:

You are typically careful about deciding whether to borrow money or make purchases on credit.

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

[Enumerator: Do NOT read 999. N/A option]

1. Generally spend much less than income
2. Generally spend a little less than income
3. Generally spend about equal to income
4. Generally spend a little more than income
5. Generally spend much more than income
1. Used savings
2. Received help from others without the expectation of paying back
3. Got behind on bill payments; didn't pay bills
4. Borrowed from my social network (family, friends, relatives, etc)
5. Borrowed from formal source
6. Borrowed from informal source with interest (money lender)
7. Borrowed from informal savings group
8. Sold household durable asset
9. Sold productive asset
10. Renegotiated payment plan on existing debts / extended loan payments
11. Cut back on expenses
12. Got additional money from working
13. Did nothing
14. Declared bankruptcy
666. Other (specify)
- Refuse to Answer

1. Agree a lot
2. Somewhat agree

3. Somewhat disagree
4. Not agree at all

999. N/A Respondent has never borrowed
Refuse to Answer

You sometimes borrow money or make purchases on credit, but on reflection you should have taken more time to think about whether to borrow.

1. Not agree at all
2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

3. Somewhat agree
4. Agree a lot

[Enumerator: Do NOT read 999. N/A option]

999. N/A Respondent has never borrowed
Refuse to Answer

You typically make good decisions about how much to borrow or purchase on credit.

1. Not agree at all
2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

3. Somewhat agree
4. Agree a lot

[Enumerator: Do NOT read 999. N/A option]

999. N/A Respondent has never borrowed
Refuse to Answer

You sometimes borrow more money or make more purchases on credit than you should.

1. Not agree at all
2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

3. Somewhat agree
4. Agree a lot

[Enumerator: Do NOT read 999. N/A option]

999. N/A Respondent has never borrowed
Refuse to Answer

When you borrow money or make purchases on credit, you typically repay what you borrowed in the agreed upon timeframe.

1. Not agree at all
2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

3. Somewhat agree
4. Agree a lot

[Enumerator: Do NOT read 999. N/A option]

999. N/A Respondent has never borrowed
Refuse to Answer

You sometimes borrow money from other sources to repay existing debts.

1. Not agree at all
2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

3. Somewhat agree
4. Agree a lot

[Enumerator: Do NOT read 999. N/A option]

999. N/A Respondent has never borrowed
Refuse to Answer

There are many ways to save money. Some people open a savings bank or mobile money account. Some keep cash somewhere at home, hidden in a safe place, or with a friend or family member. Others buy things such as [give common local examples of assets and in-kind savings people engage in; examples south-asia: gold, east africa: stored food, house building] as a means of saving.

Please think about all these ways of saving for the next question.

Thinking about your main sources of income, how much do you agree with the following statement:

You typically save or set aside some of the income that you receive for the future.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

Some people plan their income, expenses and savings to achieve their short-term and long-term goals.

How much do you agree with the following statements:

You have plans for how you will pay for your expenses for the NEXT 1 WEEK.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

You have plans for how you will pay for your expenses for the NEXT 1 MONTH.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

You have plans for how you will pay for your expenses for the NEXT 3 MONTHS.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree

You have a financial goal to reach for the next 12 months.

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

You have a financial goal to reach for the next 5 years.

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

You have plans for your finances for old age when you retire.

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

How much do you agree with the following statement:

Thinking about the recurring bill payments you have such as school fees, rent, water, electricity or fuel:

You sometimes miss or delay a bill payment.

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

You sometimes buy things that you later regret because you bought them on impulse.

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

If you have a small amount of money, such as 600 or 2400 UGX, you can typically decide how to spend it on your own.

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

4. Agree a lot
Refuse to Answer

1. Not agree at all
2. Somewhat disagree

3. Somewhat agree
4. Agree a lot
Refuse to Answer

1. Not agree at all
2. Somewhat disagree

3. Somewhat agree
4. Agree a lot
Refuse to Answer

1. Not agree at all
2. Somewhat disagree

3. Somewhat agree
4. Agree a lot
Refuse to Answer

1. Not agree at all
2. Somewhat disagree

3. Somewhat agree
4. Agree a lot

Refuse to Answer

1. Not agree at all
2. Somewhat disagree

3. Somewhat agree
4. Agree a lot
Refuse to Answer

1. Not agree at all
2. Somewhat disagree

3. Somewhat agree
4. Agree a lot

Refuse to Answer

When an expensive item [like a bicycle or a cow] is purchased by your household, your opinion is typically listened to in the decision of what to buy.

1. Not agree at all
2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

3. Somewhat agree
 4. Agree a lot
- Refuse to Answer

Many people borrow money from various sources, formal and informal financial institutions, friends, family to meet their financial obligations. Furthermore, people often purchase goods and services on credit and defer the payment to a later time. Please think about all these borrowing experiences including money, goods, and services for the following questions.

How much do you agree with the following statements:

Over the last year, you have been typically careful about deciding whether to borrow money or make purchases on credit.

1. Agree a lot
2. Somewhat agree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

3. Somewhat disagree
4. Not agree at all

[Enumerator: Do NOT read 999. N/A option]

999. N/A Respondent has never borrowed
Refuse to Answer

Over the last year, you have sometimes borrowed money or made purchases on credit but on reflection you should have taken more time to think about whether to borrow.

1. Not agree at all
2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

3. Somewhat agree
4. Agree a lot

[Enumerator: Do NOT read 999. N/A option]

999. N/A Respondent has never borrowed
Refuse to Answer

Over the last year, you have typically made good decisions about how much to borrow or purchase on credit.

1. Not agree at all
2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot

[Enumerator: Do NOT read 999. N/A option]

999. N/A Respondent has never borrowed
Refuse to Answer

Over the last year, you have sometimes borrowed more money or made more purchases on credit than you should.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot

[Enumerator: Do NOT read 999. N/A option]

999. N/A Respondent has never borrowed
Refuse to Answer

Over the last year, when you have borrowed money or made purchases on credit, you have typically repaid what you borrowed in the agreed upon timeframe.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot

[Enumerator: Do NOT read 999. N/A option]

999. N/A Respondent has never borrowed
Refuse to Answer

Over the last year, you have sometimes borrowed money from other sources to repay existing debts.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot

[Enumerator: Do NOT read 999. N/A option]

999. N/A Respondent has never borrowed
Refuse to Answer

There are many ways to save money. Some people open a savings bank or mobile money account. Some keep cash somewhere at home, hidden in a safe place, or with a friend or family member. Others buy things such as [give common local examples of assets and in-kind savings people engage in; examples south-asia: gold, east africa: stored food, house building] as a means of saving.

Please think about all these ways of saving for the next question.

Thinking about your main sources of income, how much do you agree with the following statement:

Over the last year, you have typically saved or set aside some of the income that you received for the future.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

Some people plan their income, expenses and savings to achieve their short-term and long-term goals.

How much do you agree with the following statements:

Over the last year, you have typically had plans for how you would pay for your expenses for the following 1 week.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

Over the last year, you have typically had plans for how you would pay for your expenses for the following 1 month.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

Over the last year, you have typically had plans for how you would pay for your expenses for the following 3 months.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

Over the last year, you have typically had a financial goal to reach for the following 1 year.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

Over the last year, you have typically had a financial goal to reach for the following 5 years.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

You have plans for your finances for old age when you retire.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

How much do you agree with the following statement:

Thinking about the recurring bill payments you have such as school fees, rent, water, electricity or fuel:

- 1. Not agree at all
- 2. Somewhat disagree

Over the last year, you have sometimes missed or delayed a bill payment.

- 3. Somewhat agree
- 4. Agree a lot

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

Refuse to Answer

Over the last year, you have sometimes bought things that you later regretted because you bought them on impulse.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

Over the last year, if you had a small amount of money, such as 600 or 2400 UGX, you could typically decide how to spend it on your own.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

Over the last year, when an expensive item [like a bicycle or a cow] was purchased by your household, your opinion has typically been listened to in the decision of what to buy.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

Many people borrow money from various sources, formal and informal financial institutions, friends, family to meet their financial obligations. Furthermore, people often purchase goods and services on credit and defer the payment to a later time. Please think about all these borrowing experiences including money, goods, and services for the following questions.

How often does the following statement apply to you:

You are careful about deciding whether to borrow money or make purchases on credit.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often

[Enumerator: Do NOT read 999. N/A option]

- 5. Always
- 999. N/A Respondent has never borrowed
- Refuse to Answer

You borrow money or make purchases on credit which is not a good idea on reflection.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often

[Enumerator: Do NOT read 999. N/A option]

- 5. Always
- Refuse to Answer

You make good decisions about how much to borrow or purchase on credit.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often

[Enumerator: Do NOT read 999. N/A option]

- 5. Always
- Refuse to Answer

You borrow more money or make more purchases on credit than you should.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always,
Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often

[Enumerator: Do NOT read 999. N/A option]

- 5. Always
- Refuse to Answer

When you borrow money or make
purchases on credit, you repay what you
borrowed in the agreed upon timeframe.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always,
Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often

[Enumerator: Do NOT read 999. N/A option]

- 5. Always
- Refuse to Answer

I borrow money from other sources to
repay existing debts.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always,
Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often

[Enumerator: Do NOT read 999. N/A option]

- 5. Always
- Refuse to Answer

There are many ways to save money.
Some people open a savings bank or
mobile money account. Some keep cash
somewhere at home, hidden in a safe
place, or with a friend or family member.
Others buy things such as [give common
local examples of assets and in-kind
savings people engage in; examples south-
asia: gold, east africa: stored food, house
building] as a means of saving.

Please think about all these ways of saving
for the next question.

Thinking about your main sources of
income, how often does the following
statement apply to you:
You save or set aside some of the income
that you receive for the future.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always,
Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often
- 5. Always
- Refuse to Answer

Some people plan their income, expenses and savings to achieve their short-term and long-term goals.

How much do you agree with the following statement:

You have plans for how you will pay for your expenses for the NEXT 1 WEEK.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

You have plans for how you will pay for your expenses for the NEXT 1 MONTH.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

You have plans for how you will pay for your expenses for the NEXT 3 MONTHS.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

You have a financial goal to reach for the next 12 months.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

You have a financial goal to reach for the next 5 years.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

You have plans for your finances for old age when you retire.

- 1. Not agree at all
- 2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

- 3. Somewhat agree
- 4. Agree a lot
- Refuse to Answer

How often does the following statement apply to you:

Thinking about the recurring bill payments you have such as school fees, rent, water, electricity or fuel:

You miss or delay a bill payment.

1. Never
2. Rarely
3. Sometimes
4. Very Often

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

5. Always
- Refuse to Answer

You buy things that you later regret because you bought them on impulse.

1. Never
2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

3. Sometimes
4. Very Often
5. Always
- Refuse to Answer

If you have a small amount of money, such as 600 or 2400 UGX, you can decide how to spend it on your own.

1. Never
2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

3. Sometimes
4. Very Often
5. Always
- Refuse to Answer

When an expensive item [like a bicycle or a cow] is purchased by your household, your opinion is listened to in the decision of what to buy.

1. Never
2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

3. Sometimes
4. Very Often
5. Always
- Refuse to Answer

Many people borrow money from various sources, formal and informal financial institutions, friends, family to meet their financial obligations. Furthermore, people often purchase goods and services on credit and defer the payment to a later time. Please think about all these borrowing experiences including money, goods, and services for the following questions.

How often does the following statement apply to you:

Over the last year, you have been careful about deciding whether to borrow money or make purchases on credit.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often

[Enumerator: Do NOT read 999. N/A option]

- 5. Always
- 999. N/A Respondent has never borrowed
- Refuse to Answer

Over the last year, you have borrowed money or made purchases on credit which is not a good idea on reflection.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often

[Enumerator: Do NOT read 999. N/A option]

- 5. Always
- Refuse to Answer

Over the last year, you have made good decisions about how much to borrow or purchase on credit.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often

[Enumerator: Do NOT read 999. N/A option]

- 5. Always
- Refuse to Answer

Over the last year, you have borrowed more money or made more purchases on credit than you should.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often

[Enumerator: Do NOT read 999. N/A option]

- 5. Always
- Refuse to Answer

Over the last year, when you have borrowed money or made purchases on credit, you have repaid what you borrowed in the agreed upon timeframe.

- 1. Never
- 2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

- 3. Sometimes
- 4. Very Often

[Enumerator: Do NOT read 999. N/A option]

Over the last year, you have borrowed money from other sources to repay existing debts.

5. Always
Refuse to Answer

1. Never
2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

3. Sometimes
4. Very Often

[Enumerator: Do NOT read 999. N/A option]

5. Always
Refuse to Answer

There are many ways to save money. Some people open a savings bank or mobile money account. Some keep cash somewhere at home, hidden in a safe place, or with a friend or family member. Others buy things such as [give common local examples of assets and in-kind savings people engage in; examples south-asia: gold, east africa: stored food, house building] as a means of saving.

Please think about all these ways of saving for the next question.

Thinking about your main sources of income, how often does the following statement apply to you:
Over the last year, you have saved or set aside some of the income that you received for the future.

1. Never
2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

3. Sometimes
4. Very Often
5. Always
Refuse to Answer

Some people plan their income, expenses and savings to achieve their short-term and long-term goals.

How often does the following statement apply to you:
Over the last year, you have typically had plans for how you would pay for your expenses for the following 1 week.

1. Not agree at all
2. Somewhat disagree

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

3. Somewhat agree
4. Agree a lot

Over the last year, you have typically had plans for how you would pay for your expenses for the following 1 month.

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

Over the last year, you have typically had plans for how you would pay for your expenses for the following 3 months.

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

Over the last year, you have typically had a financial goal to reach for the following 1 year.

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

Over the last year, you have typically had a financial goal to reach for the following 5 years.

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

You have plans for your finances for old age when you retire.

Would you say you agree a lot, somewhat agree, somewhat disagree, or do not agree at all?

How often do the following statements apply to you:
Thinking about the recurring bill payments you have such as school fees, rent, water, electricity or fuel:

Over the last year, you have missed or delayed a bill payment.

Refuse to Answer

1. Not agree at all
2. Somewhat disagree

3. Somewhat agree
 4. Agree a lot
- Refuse to Answer

1. Not agree at all
2. Somewhat disagree

3. Somewhat agree
 4. Agree a lot
- Refuse to Answer

1. Not agree at all
2. Somewhat disagree

3. Somewhat agree
 4. Agree a lot
- Refuse to Answer

1. Not agree at all
2. Somewhat disagree

3. Somewhat agree
 4. Agree a lot
- Refuse to Answer

1. Not agree at all
2. Somewhat disagree

3. Somewhat agree
 4. Agree a lot
- Refuse to Answer

1. Never
2. Rarely

3. Sometimes
4. Very Often

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

5. Always
Refuse to Answer

Over the last year, you have bought things that you later regretted because you bought them on impulse.

1. Never
2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

3. Sometimes
4. Very Often
5. Always
Refuse to Answer

Over the last year, if you had a small amount of money, such as 600 or 2400 UGX, you could decide how to spend it on your own.

1. Never
2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

3. Sometimes
4. Very Often
5. Always
Refuse to Answer

Over the last year, when an expensive item [like a bicycle or a cow] was purchased by your household, your opinion has been listened to in the decision of what to buy.

1. Never
2. Rarely

Would you say this applies to you: Always, Very often, Sometimes, Rarely, Never?

3. Sometimes
4. Very Often
5. Always
Refuse to Answer

Section 5. OUTCOME

Read out: In this section, I am going to ask you whether and how you could cope with certain situations.

Outcome - I. Unexpected Need

Imagine that you have an unexpected need and you need to come up with 100000 UGX. How POSSIBLE is it that you could come up with this amount within the NEXT 1 WEEK?

1. Not at all possible
2. Not very possible

Would you say it is very possible, somewhat possible, not very possible, or not at all possible?

3. Somewhat possible
4. Very possible
Refuse to Answer

Imagine that you have an unexpected need and you need to come up with 100000 UGX. How DIFFICULT is it that you could come up with this amount within the NEXT 1 WEEK?

1. Very easy
2. Somewhat easy

Would you say it is very difficult, somewhat difficult, somewhat easy, or very easy?

3. Somewhat difficult
 4. Very difficult
- Refuse to Answer

How would you come up with this money within the NEXT 1 WEEK?

(Do not prompt) (Select all)

1. Use savings
 2. Borrow from my social network (family, friends, relatives, etc)
 3. Borrow from formal source
 4. Borrow from informal moneylender
 5. Borrow from supervisor or manager at work
 6. Borrow from informal savings group
 7. Sell household durable asset
 8. Sell productive asset
 9. Money from working
 10. Borrow from employer
 11. Borrow from my social network without the expectation of paying back
 66. Other (specify)
- Refuse to Answer

Please specify "666. Other".

Which of the following do you mean by money from working?

Enumerator: Please read out all the options to the respondent.

1. Working more by putting in more hours or seeking additional work
 2. Receiving regular income you normally receive for labor
- Refuse to Answer

1. Use savings
2. Borrow from my social network (family, friends, relatives, etc)
3. Borrow from formal source
4. Borrow from informal moneylender

5. Borrow from supervisor or manager at work
6. Borrow from informal savings group
7. Sell household durable asset
8. Sell productive asset
9. Money from working
10. Borrow from employer
11. Borrow from my social network without the expectation of paying back
66. Other (specify)

Refuse to Answer

Which one is the main source from which you would get this money?

Will money be deducted from your income to repay the loan or will you repay by providing labor?

1. Deduct from income
 2. Casual labor
- Refuse to Answer

Is the amount that will be deducted equal to

1. Equal to the original loan amount
 2. More than the original loan amount
- Don't know

the original loan amount or more?
What is the total amount that would be deducted?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Is the value of the labor that you will provide equal to the original loan amount or more?

What is the total value of the labor you will provide to repay the loan?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Would you have to pay back the loan on a fixed payment schedule set by the lender, for example, with a fixed end date to repay the original loan amount in full?

How much would you have to pay back to the lender in total?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the lender would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

How much would you have to pay as interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

Imagine that you have an unexpected need and you need to come up with 100000 UGX. How POSSIBLE is it that you could come up with this amount within the NEXT 1 MONTH?

Would you say it is very possible, somewhat possible, not very possible, or not at all possible?

Refuse to Answer

1. Equal to the original loan amount
2. More than the original loan amount
Don't know
Refuse to Answer

Yes
No
Refused/Skip
Don't know

Day
Week
Month

Day
Week
Month

1. Not at all possible
2. Not very possible

3. Somewhat possible

Imagine that you have an unexpected need and you need to come up with 100000 UGX. How DIFFICULT is it that you could come up with this amount within the NEXT 1 MONTH?

Would you say it is very difficult, somewhat difficult, somewhat easy, or very easy?

How would you come up with this money within the NEXT 1 MONTH?

(Do not prompt) (Select all)

Please specify "666. Other".

Which of the following do you mean by money from working?

Enumerator: Please read out all the options to the respondent.

Which one is the main source from which you would get this money?

Will money be deducted from your income to repay the loan or will you repay by providing labor?

4. Very possible
Refuse to Answer

1. Very easy
2. Somewhat easy

3. Somewhat difficult
4. Very difficult
Refuse to Answer

1. Use savings
2. Borrow from my social network (family, friends, relatives, etc)
3. Borrow from formal source
4. Borrow from informal moneylender

5. Borrow from supervisor or manager at work
6. Borrow from informal savings group
7. Sell household durable asset
8. Sell productive asset
9. Money from working
10. Borrow from employer
11. Borrow from my social network without the expectation of paying back
66. Other (specify)
Refuse to Answer

1. Working more by putting in more hours or seeking additional work
2. Receiving regular income you normally receive for labor
Refuse to Answer

1. Use savings
2. Borrow from my social network (family, friends, relatives, etc)
3. Borrow from formal source
4. Borrow from informal moneylender

5. Borrow from supervisor or manager at work
6. Borrow from informal savings group
7. Sell household durable asset
8. Sell productive asset
9. Money from working
10. Borrow from employer
11. Borrow from my social network without the expectation of paying back
66. Other (specify)
Refuse to Answer

1. Deduct from income
2. Casual labor
Refuse to Answer
1. Equal to the original loan amount

Is the amount that will be deducted equal to the original loan amount or more?
What is the total amount that would be deducted?

[Enumerator: Don't know = -777, Refused to answer = -888
The principal amount is 100000 UGX.]

Is the value of the labor that you will provide equal to the original loan amount or more?

What is the total value of the labor you will provide to repay the loan?

[Enumerator: Don't know = -777, Refused to answer = -888
The principal amount is 100000 UGX.]

Would you have to pay back the loan on a fixed payment schedule set by the lender, for example, with a fixed end date to repay the original loan amount in full?

How much would you have to pay back to the lender in total?

[Enumerator: Don't know = -777, Refused to answer = -888
The principal amount is 100000 UGX.]

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the lender would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

How much would you have to pay as interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

Imagine that you have an unexpected need and you need to come up with 100000 UGX. How POSSIBLE is it that you could come up with this amount within the NEXT 1 WEEK?

2. More than the original loan amount
Don't know
Refuse to Answer

1. Equal to the original loan amount
2. More than the original loan amount
Don't know
Refuse to Answer

Yes
No
Refused/Skip
Don't know

Day
Week
Month

Day
Week
Month

1. Not at all possible
2. Not very possible

Would you say it is very possible, somewhat possible, not very possible, or not at all possible?

- 3. Somewhat possible
- 4. Very possible
- Refuse to Answer

Imagine that you have an unexpected need and you need to come up with 100000 UGX. How DIFFICULT is it that you could come up with this amount within the NEXT 1 WEEK?

- 1. Very easy
- 2. Somewhat easy

Would you say it is very difficult, somewhat difficult, somewhat easy, or very easy?

- 3. Somewhat difficult
- 4. Very difficult
- Refuse to Answer

How would you come up with this money within the NEXT 1 WEEK?

(Do not prompt) (Select all)

- 1. Use savings
- 2. Borrow from my social network (family, friends, relatives, etc)
- 3. Borrow from formal source
- 4. Borrow from informal moneylender
- 5. Borrow from supervisor or manager at work
- 6. Borrow from informal savings group
- 7. Sell household durable asset
- 8. Sell productive asset
- 9. Money from working
- 10. Borrow from employer
- 11. Borrow from my social network without the expectation of paying back
- 66. Other (specify)
- Refuse to Answer

Please specify "666. Other".
Which of the following do you mean by money from working?

Enumerator: Please read out all the options to the respondent.

- 1. Working more by putting in more hours or seeking additional work
- 2. Receiving regular income you normally receive for labor
- Refuse to Answer

- 1. Use savings
- 2. Borrow from my social network (family, friends, relatives, etc)
- 3. Borrow from formal source
- 4. Borrow from informal moneylender

- 5. Borrow from supervisor or manager at work
- 6. Borrow from informal savings group
- 7. Sell household durable asset
- 8. Sell productive asset
- 9. Money from working
- 10. Borrow from employer
- 11. Borrow from my social network without the expectation of paying back
- 66. Other (specify)
- Refuse to Answer

Which one is the main source from which you would get this money?
Will money be deducted from your income

- 1. Deduct from income

to repay the loan or will you repay by providing labor?

- 2. Casual labor
- Refuse to Answer
- 1. Equal to the original loan amount
- 2. More than the original loan amount
- Don't know
- Refuse to Answer

Is the amount that will be deducted equal to the original loan amount or more?

What is the total amount that would be deducted?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Is the value of the labor that you will provide equal to the original loan amount or more?

- 1. Equal to the original loan amount
- 2. More than the original loan amount
- Don't know
- Refuse to Answer

What is the total value of the labor you will provide to repay the loan?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Would you have to pay back the loan on a fixed payment schedule set by the lender, for example, with a fixed end date to repay the original loan amount in full?

- Yes
- No
- Refused/Skip
- Don't know

How much would you have to pay back to the lender in total?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the lender would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

- Day
- Week
- Month

[Enumerator: Choose the unit.]

How much would you have to pay as interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

- Day
- Week
- Month

[Enumerator: Choose the unit.]

Outcome - II. Medical Emergency

Imagine that you have a medical emergency and you need to come up with 100000 UGX. How POSSIBLE is it that you could come up with this amount within the NEXT 1 WEEK?

1. Not at all possible
2. Not very possible

Would you say it is very possible, somewhat possible, not very possible, or not at all possible?

3. Somewhat possible
4. Very possible
- Refuse to Answer

Imagine that you have a medical emergency and you need to come up with 100000 UGX. How DIFFICULT is it that you could come up with this amount within the NEXT 1 WEEK?

1. Very easy
2. Somewhat easy

Would you say it is very difficult, somewhat difficult, somewhat easy, or very easy?

3. Somewhat difficult
4. Very difficult
- Refuse to Answer

How would you come up with this money within the NEXT 1 WEEK?

(Do not prompt) (Select all)

1. Use savings
2. Borrow from my social network (family, friends, relatives, etc)
3. Borrow from formal source
4. Borrow from informal moneylender
5. Borrow from supervisor or manager at work
6. Borrow from informal savings group
7. Sell household durable asset
8. Sell productive asset
9. Money from working
10. Borrow from employer
11. Borrow from my social network without the expectation of paying back
66. Other (specify)
- Refuse to Answer

Please specify "666. Other".

Which of the following do you mean by money from working?

Enumerator: Please read out all the options to the respondent.

1. Working more by putting in more hours or seeking additional work
2. Receiving regular income you normally receive for labor
- Refuse to Answer

1. Use savings
2. Borrow from my social network (family, friends, relatives, etc)
3. Borrow from formal source
4. Borrow from informal moneylender

5. Borrow from supervisor or manager at work
6. Borrow from informal savings group
7. Sell household durable asset
8. Sell productive asset
9. Money from working

Which one is the main source from which you would get this money?
Will money be deducted from your income to repay the loan or will you repay by providing labor?

Is the amount that will be deducted equal to the original loan amount or more?
What is the total amount that would be deducted?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Is the value of the labor that you will provide equal to the original loan amount or more?

What is the total value of the labor you will provide to repay the loan?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Would you have to pay back the loan on a fixed payment schedule set by the lender, for example, with a fixed end date to repay the original loan amount in full?

How much would you have to pay back to the lender in total?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the lender would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

How much would you have to pay as interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

10. Borrow from employer
11. Borrow from my social network without the expectation of paying back

66. Other (specify)

Refuse to Answer

1. Deduct from income

2. Casual labor

Refuse to Answer

1. Equal to the original loan amount

2. More than the original loan amount

Don't know

Refuse to Answer

1. Equal to the original loan amount

2. More than the original loan amount

Don't know

Refuse to Answer

Yes

No

Refused/Skip

Don't know

Day

Week

Month

Day

Week

[Enumerator: Choose the unit.]

Month

Imagine that you have a medical emergency and you need to come up with 100000 UGX. How POSSIBLE is it that you could come up with this amount within the NEXT 1 MONTH?

1. Not at all possible
2. Not very possible

Would you say it is very possible, somewhat possible, not very possible, or not at all possible?

3. Somewhat possible
4. Very possible
- Refuse to Answer

Imagine that you have a medical emergency and you need to come up with 100000 UGX. How DIFFICULT is it that you could come up with this amount within the NEXT 1 MONTH?

1. Very easy
2. Somewhat easy

Would you say it is very difficult, somewhat difficult, somewhat easy, or very easy?

3. Somewhat difficult
4. Very difficult
- Refuse to Answer

How would you come up with this money within the NEXT 1 MONTH?

(Do not prompt) (Select all)

1. Use savings
2. Borrow from my social network (family, friends, relatives, etc)
3. Borrow from formal source
4. Borrow from informal moneylender
5. Borrow from supervisor or manager at work
6. Borrow from informal savings group
7. Sell household durable asset
8. Sell productive asset
9. Money from working
10. Borrow from employer
11. Borrow from my social network without the expectation of paying back
66. Other (specify)
- Refuse to Answer

Please specify "666. Other".

Which of the following do you mean by money from working?

Enumerator: Please read out all the options to the respondent.

1. Working more by putting in more hours or seeking additional work
2. Receiving regular income you normally receive for labor

Refuse to Answer

1. Use savings
2. Borrow from my social network (family, friends, relatives, etc)
3. Borrow from formal source
4. Borrow from informal moneylender

5. Borrow from supervisor or manager at work
6. Borrow from informal savings group
7. Sell household durable asset

Which one is the main source from which you would get this money?
Will money be deducted from your income to repay the loan or will you repay by providing labor?

Is the amount that will be deducted equal to the original loan amount or more?
What is the total amount that would be deducted?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Is the value of the labor that you will provide equal to the original loan amount or more?

What is the total value of the labor you will provide to repay the loan?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Would you have to pay back the loan on a fixed payment schedule set by the lender, for example, with a fixed end date to repay the original loan amount in full?

How much would you have to pay back to the lender in total?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the lender would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

How much would you have to pay as interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

- 8. Sell productive asset
- 9. Money from working
- 10. Borrow from employer
- 11. Borrow from my social network without the expectation of paying back
- 66. Other (specify)
- Refuse to Answer
- 1. Deduct from income
- 2. Casual labor
- Refuse to Answer
- 1. Equal to the original loan amount
- 2. More than the original loan amount
- Don't know
- Refuse to Answer

- 1. Equal to the original loan amount
- 2. More than the original loan amount
- Don't know
- Refuse to Answer

- Yes
- No
- Refused/Skip
- Don't know

- Day
- Week
- Month

[Enumerator: Choose the unit.]

Day
Week
Month

Imagine that you have a medical emergency and you need to come up with 100000 UGX. How POSSIBLE is it that you could come up with this amount within the NEXT 1 WEEK?

1. Not at all possible
2. Not very possible

Would you say it is very possible, somewhat possible, not very possible, or not at all possible?

3. Somewhat possible
4. Very possible
- Refuse to Answer

Imagine that you have a medical emergency and you need to come up with 100000 UGX. How DIFFICULT is it that you could come up with this amount within the NEXT 1 WEEK?

1. Very easy
2. Somewhat easy

Would you say it is very difficult, somewhat difficult, somewhat easy, or very easy?

3. Somewhat difficult
4. Very difficult
- Refuse to Answer

How would you come up with this money within the NEXT 1 WEEK?

(Do not prompt) (Select all)

1. Use savings
2. Borrow from my social network (family, friends, relatives, etc)
3. Borrow from formal source
4. Borrow from informal moneylender
5. Borrow from supervisor or manager at work
6. Borrow from informal savings group
7. Sell household durable asset
8. Sell productive asset
9. Money from working
10. Borrow from employer
11. Borrow from my social network without the expectation of paying back
66. Other (specify)
- Refuse to Answer

Please specify "666. Other".

Which of the following do you mean by money from working?

Enumerator: Please read out all the options to the respondent.

1. Working more by putting in more hours or seeking additional work
2. Receiving regular income you normally receive for labor
- Refuse to Answer
1. Use savings
2. Borrow from my social network (family, friends, relatives, etc)
3. Borrow from formal source
4. Borrow from informal moneylender
5. Borrow from supervisor or manager at work

Which one is the main source from which you would get this money?
Will money be deducted from your income to repay the loan or will you repay by providing labor?

Is the amount that will be deducted equal to the original loan amount or more?
What is the total amount that would be deducted?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Is the value of the labor that you will provide equal to the original loan amount or more?

What is the total value of the labor you will provide to repay the loan?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Would you have to pay back the loan on a fixed payment schedule set by the lender, for example, with a fixed end date to repay the original loan amount in full?

How much would you have to pay back to the lender in total?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the lender would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

How much would you have to pay as interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the lender?

6. Borrow from informal savings group
 7. Sell household durable asset
 8. Sell productive asset
 9. Money from working
 10. Borrow from employer
 11. Borrow from my social network without the expectation of paying back
 66. Other (specify)
- Refuse to Answer
1. Deduct from income
 2. Casual labor
- Refuse to Answer
1. Equal to the original loan amount
 2. More than the original loan amount
- Don't know
- Refuse to Answer

1. Equal to the original loan amount
 2. More than the original loan amount
- Don't know
- Refuse to Answer

- Yes
- No
- Refused/Skip
- Don't know

- Day
- Week
- Month

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

Outcome - III. Investment Opportunity

Imagine that you have an investment opportunity and you need to come up with 100000 UGX. How POSSIBLE is it that you could come up with this amount within the NEXT 1 WEEK?

Day
Week
Month

1. Not at all possible
2. Not very possible

An investment could be purchasing an equipment for farming or purchasing a property for profitable returns or starting a business or any other activities that you allocate money for in the expectation of some benefit in the future.

3. Somewhat possible
4. Very possible

Would you say it is very possible, somewhat possible, not very possible, or not at all possible?

Refuse to Answer

Imagine that you have an investment opportunity and you need to come up with 100000 UGX. How DIFFICULT is it that you could come up with this amount within the NEXT 1 WEEK?

1. Very easy
2. Somewhat easy

Would you say it is very difficult, somewhat difficult, somewhat easy, or very easy?

3. Somewhat difficult
 4. Very difficult
- Refuse to Answer

How would you come up with this money within the NEXT 1 WEEK?

1. Use savings
 2. Borrow from my social network (family, friends, relatives, etc)
 3. Borrow from formal source
 4. Borrow from informal moneylender
 5. Borrow from supervisor or manager at work
 6. Borrow from informal savings group
 7. Sell household durable asset
 8. Sell productive asset
 9. Money from working
 10. Borrow from employer
 11. Borrow from my social network without the expectation of paying back
 66. Other (specify)
- Refuse to Answer

(Do not prompt) (Select all)

Please specify "666. Other".

Which of the following do you mean by money from working?

1. Working more by putting in more hours or seeking additional work
2. Receiving regular income you normally receive for labor

Enumerator: Please read out all the options to the respondent.

Which one is the main source from which you would get this money?
Will money be deducted from your income to repay the loan or will you repay by providing labor?

Is the amount that will be deducted equal to the original loan amount or more?
What is the total amount that would be deducted?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Is the value of the labor that you will provide equal to the original loan amount or more?

What is the total value of the labor you will provide to repay the loan?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Would you have to pay back the loan on a fixed payment schedule set by the lender, for example, with a fixed end date to repay the original loan amount in full?

How much would you have to pay back to the lender in total?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the lender would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

Refuse to Answer

1. Use savings
2. Borrow from my social network (family, friends, relatives, etc)
3. Borrow from formal source
4. Borrow from informal moneylender

5. Borrow from supervisor or manager at work
6. Borrow from informal savings group
7. Sell household durable asset
8. Sell productive asset
9. Money from working
10. Borrow from employer
11. Borrow from my social network without the expectation of paying back
66. Other (specify)

Refuse to Answer

1. Deduct from income
2. Casual labor

Refuse to Answer

1. Equal to the original loan amount
2. More than the original loan amount

Don't know

Refuse to Answer

1. Equal to the original loan amount
2. More than the original loan amount

Don't know

Refuse to Answer

Yes

No

Refused/Skip

Don't know

Day

Week

[Enumerator: Choose the unit.]

Month

How much would you have to pay as interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

Day

Week

Month

[Enumerator: Choose the unit.]

Imagine that you have an investment opportunity and you need to come up with 100000 UGX. How POSSIBLE is it that you could come up with this amount within the NEXT 1 MONTH?

1. Not at all possible
2. Not very possible

An investment could be purchasing an equipment for farming or purchasing a property for profitable returns or starting a business or any other activities that you allocate money for in the expectation of some benefit in the future.

3. Somewhat possible
4. Very possible

Would you say it is very possible, somewhat possible, not very possible, or not at all possible?

Refuse to Answer

Imagine that you have an investment opportunity and you need to come up with 100000 UGX. How DIFFICULT is it that you could come up with this amount within the NEXT 1 MONTH?

1. Very easy
2. Somewhat easy

Would you say it is very difficult, somewhat difficult, somewhat easy, or very easy?

3. Somewhat difficult
 4. Very difficult
- Refuse to Answer

How would you come up with this money within the NEXT 1 MONTH?

(Do not prompt) (Select all)

1. Use savings
2. Borrow from my social network (family, friends, relatives, etc)
3. Borrow from formal source
4. Borrow from informal moneylender
5. Borrow from supervisor or manager at work
6. Borrow from informal savings group
7. Sell household durable asset
8. Sell productive asset
9. Money from working
10. Borrow from employer
11. Borrow from my social network without the expectation of paying back

Please specify "666. Other".

Which of the following do you mean by money from working?

Enumerator: Please read out all the options to the respondent.

Which one is the main source from which you would get this money?

Will money be deducted from your income to repay the loan or will you repay by providing labor?

Is the amount that will be deducted equal to the original loan amount or more?

What is the total amount that would be deducted?

*[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]*

Is the value of the labor that you will provide equal to the original loan amount or more?

What is the total value of the labor you will provide to repay the loan?

*[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]*

Would you have to pay back the loan on a fixed payment schedule set by the lender, for example, with a fixed end date to repay the original loan amount in full?

How much would you have to pay back to the lender in total?

*[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]*

66. Other (specify)

Refuse to Answer

1. Working more by putting in more hours or seeking additional work

2. Receiving regular income you normally receive for labor

Refuse to Answer

1. Use savings

2. Borrow from my social network (family, friends, relatives, etc)

3. Borrow from formal source

4. Borrow from informal moneylender

5. Borrow from supervisor or manager at work

6. Borrow from informal savings group

7. Sell household durable asset

8. Sell productive asset

9. Money from working

10. Borrow from employer

11. Borrow from my social network without the expectation of paying back

66. Other (specify)

Refuse to Answer

1. Deduct from income

2. Casual labor

Refuse to Answer

1. Equal to the original loan amount

2. More than the original loan amount

Don't know

Refuse to Answer

1. Equal to the original loan amount

2. More than the original loan amount

Don't know

Refuse to Answer

Yes

No

Refused/Skip

Don't know

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the lender would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

[Enumerator: Choose the unit.]

Day
Week
Month

How much would you have to pay as interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

Day
Week
Month

[Enumerator: Choose the unit.]

Imagine that you have an investment opportunity and you need to come up with 100000 UGX. How POSSIBLE is it that you could come up with this amount within the NEXT 1 WEEK?

1. Not at all possible
2. Not very possible

An investment could be purchasing an equipment for farming or purchasing a property for profitable returns or starting a business or any other activities that you allocate money for in the expectation of some benefit in the future.

3. Somewhat possible
4. Very possible

Would you say it is very possible, somewhat possible, not very possible, or not at all possible?

Refuse to Answer

Imagine that you have an investment opportunity and you need to come up with 100000 UGX. How DIFFICULT is it that you could come up with this amount within the NEXT 1 WEEK?

1. Very easy
2. Somewhat easy

Would you say it is very difficult, somewhat difficult, somewhat easy, or very easy?

3. Somewhat difficult
 4. Very difficult
- Refuse to Answer

How would you come up with this money within the NEXT 1 WEEK?

1. Use savings
2. Borrow from my social network (family, friends, relatives, etc)
3. Borrow from formal source

(Do not prompt) (Select all)

Please specify "666. Other".

Which of the following do you mean by money from working?

Enumerator: Please read out all the options to the respondent.

Which one is the main source from which you would get this money?

Will money be deducted from your income to repay the loan or will you repay by providing labor?

Is the amount that will be deducted equal to the original loan amount or more?

What is the total amount that would be deducted?

*[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]*

Is the value of the labor that you will provide equal to the original loan amount or more?

What is the total value of the labor you will provide to repay the loan?

*[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]*

Would you have to pay back the loan on a fixed payment schedule set by the lender,

4. Borrow from informal moneylender

5. Borrow from supervisor or manager at work

6. Borrow from informal savings group

7. Sell household durable asset

8. Sell productive asset

9. Money from working

10. Borrow from employer

11. Borrow from my social network without the expectation of paying back

66. Other (specify)

Refuse to Answer

1. Working more by putting in more hours or seeking additional work

2. Receiving regular income you normally receive for labor

Refuse to Answer

1. Use savings

2. Borrow from my social network (family, friends, relatives, etc)

3. Borrow from formal source

4. Borrow from informal moneylender

5. Borrow from supervisor or manager at work

6. Borrow from informal savings group

7. Sell household durable asset

8. Sell productive asset

9. Money from working

10. Borrow from employer

11. Borrow from my social network without the expectation of paying back

66. Other (specify)

Refuse to Answer

1. Deduct from income

2. Casual labor

Refuse to Answer

1. Equal to the original loan amount

2. More than the original loan amount

Don't know

Refuse to Answer

1. Equal to the original loan amount

2. More than the original loan amount

Don't know

Refuse to Answer

Yes

No

for example, with a fixed end date to repay the original loan amount in full?

Refused/Skip
Don't know

How much would you have to pay back to the lender in total?

[Enumerator: Don't know = -777, Refused to answer = -888

The principal amount is 100000 UGX.]

Within how many days (or weeks/months) would you have to pay back the total amount borrowed and the interest? Please tell me what the longest possible period set by the lender would be.

[Enumerator: Don't know = -777, Refused to answer = -888]

Day
Week
Month

[Enumerator: Choose the unit.]

How much would you have to pay as interest to the lender?

[Enumerator: Don't know = -777, Refused to answer = -888]

How often would you have to pay the interest to the lender?

Day
Week
Month

[Enumerator: Choose the unit.]

Outcome - IV. Resilience

R1. If your household stopped getting income for some time, how long could your household easily continue to meet your basic needs for food and housing without selling an asset that is used for generating income or borrowing from a money lender?

[Enumerator: Refused to answer = -888]

Day
Week
Month

[Enumerator: Choose the unit.]

[Enumerator: Respondent said that he or she could meet the basic needs for longer than 1 year: [accss_noincome_tot_m] months. Is this correct? Please confirm.]

Yes
No

R2. If your household stopped getting income for some time, how long could your household easily continue to meet your basic needs for food and housing by using only your savings?

[Enumerator: Refused to answer = -888]

Day
Week
Month

[Enumerator: Choose the unit.]

[Enumerator: Respondent said that he or she could meet the basic needs for longer than 1 year: [accss_noincome_sav_tot_m] months. Is this correct? Please confirm.]

Yes
No

R3. If your household stopped getting income for some time, how long could your household easily continue to meet your basic needs for food and housing by only borrowing from your social network?

[Enumerator: Refused to answer = -888]

Day
Week
Month

[Enumerator: Choose the unit.]

[Enumerator: Respondent said that he or she could meet the basic needs for longer than 1 year: [accss_noincome_soc_tot_m] months. Is this correct? Please confirm.]

Yes
No

[ERROR ALERT: The answer to R1 should always be bigger than or equal to the sum of the answers to R2 and R3. Please go back to R1, R2, and R3.]

How much do you agree or disagree with the following statement:

1. Not agree at all
2. Somewhat disagree

I am highly satisfied with my present financial condition.

3. Somewhat agree
4. Agree a lot
Refuse to Answer

Now, I would like to ask about the nutrition of [number of children] children under 2 years old.

(Repeated group)

I would like to ask you about [name of child]

Yes
No

Has [name of child] ever been breastfed?

Don't know

Was [name of child] breastfed yesterday during the day or at night?

Yes
No
Don't know

Sometimes babies are breastfed by another woman or given breast milk from another woman by spoon, cup, bottle, or some other way. This can happen if a mother cannot breastfeed her own baby for various reasons, such as the mother is sick or away, mastitis, etc

Yes
No

Did [name of child] consume breast milk in any of these ways yesterday during the day or at night?

Don't know

Now I would like to ask you about some medicines and vitamins that are sometimes given to infants.

Yes
No

Was [name of child] given any vitamin drops or other medicines as drops yesterday during the day or at night?

Don't know

Was [name of child] given oral rehydration solution yesterday during the day or at night?

Yes
No
Don't know

Next I would like to ask about some liquids that [name of child] may have had yesterday during the day or at night. Did

Yes
No
Don't know
Yes

Plain water

No
Don't know
Yes

Any kind of formula like Nani, SMA, Nestle

No
Don't know
Yes

Milk, such as tinned, powdered or fresh animal milk

No
Don't know
Yes

Any juice or juice drinks

No
Don't know
Yes

Any clear broth?

No
Don't know
Yes

Yogurt

No
Don't know
Yes

Any thin porridge

[Enumerator: Limit to porridge mixed very thin or thick drinks made from cereal.]

No
Don't know
Yes

Other liquids

No
Don't know

How many times yesterday during the day or at night did [name of child] consume any formula?

How many times yesterday during the day or at night did [name of child] consume any milk?

How many times yesterday during the day or at night did [name of child] consume any yogurt?

Now I would like to ask you about other liquids or foods that [name of child] ate yesterday during the day or at night. I am interested in whether your child had the item even if it was combined with other foods. For example, if [name of child] ate a millet porridge made with a mixed vegetable suace, you should reply yes to any food I ask about that was an ingredient in the porridge or sauce.

Please do not include any food used in a small amount for seasoning or condiments (like chilies, spices, or herbs). I will ask you about those foods separately.

Yesterday, during the day or at night, did [name of child] eat any:

Bread, biscuits, cereals/porridge, noodles, rice, chapati, posho, sorghum, mahs/residue or other foods made from grains such as maize, millet, sorghum, wheat, bullrush?

Yes
No
Don't know

Pumpkin, carrots, squash, orange flesh sweet potatoes or any other dark yellow or orange fleshed roots, tuber and vegetables?

Yes
No
Don't know

White irish potatoes, white yams, white sweet potato, cassava, matoke, or any other foods made from roots?

Yes
No
Don't know

Any dark green leafy vegetables such as spinach, chard, dodo (amaranthis),

Yes
No
Don't know

pumpkin leaves, cassava leaves, bean leaves, kales/sukumawiki, cowpea leaves

Any vegetables like cucumbers, tomatoes, cauliflower, cabbage, broccoli, eggplant, etc?

Yes
No
Don't know

Ripe mangoes, ripe papaya, melon, or other fruits that are dark yellow or orange inside?

Yes
No
Don't know
Yes

Any other fruits like watermelon, tamarind, or jackfruit?

No
Don't know

Any liver, kidney, heart, blood or other organ meats from domesticated animals such as cow, pig, goat, chicken or duck?

Yes
No
Don't know
Yes

Any meat from domesticated animals, such as beef, pork, lamb, goat, chicken, or duck?

No
Don't know

Any organs from wild animals, such as game meat, bush rats, birds, wild pigeons, guinea fowl, deer, wild board, wild goat?

Yes
No
Don't know

Any flesh from wild animals, such as game meat, bush rats, birds, wild pigeons, guinea fowl, deer, wild boar, wild goat?

Yes
No
Don't know

	Yes
	No
Eggs?	Don't know
	Yes
	No
Fresh or dried fish, shellfish or seafood?	Don't know
Any foods made from beans, peas, lentils, peanuts or other legumes such as cowpeas, pigeon peas, green grams or simsim?	Yes
	No
	Don't know
	Yes
Any foods made from nuts and seeds such as pumpkin, sunflower seeds?	No
	Don't know
	Yes
Cheese, yogurt or other milk products?	No
	Don't know
	Yes
Any shea nut oils, other oils, fats, butter or foods made with any of these?	No
Any sugary foods such as chocolates, sweets, candies, pastries, cakes or biscuits?	Don't know
	Yes
	No
Grubs, white ants, grasshoppers or other insects?	Don't know
	Yes
	No
Foods made with red palm oil, red palm nut, or red palm nut pulp suace	Don't know
Did [name of child] eat any solid, semi-solid, or soft foods yesterday during the day or night?	Yes
	No
What kind of solid, semi-solid, or soft foods did [name of child] eat?	Don't know
How many times did [name of child] eat solid, semi-solid, or soft foods other than liquids yesterday during the day or night?	

(Repeated group)

Now I would like to ask you about what types of liquids or foods that women in this household ate yesterday during the day or at night. I am going to ask you about yourself. I am interested in whether you had the item even if it was combined with other foods. For example, if you ate a millet porridge made with a mixed vegetable suace, you should reply yes to any food I ask about that was an ingredient in the porridge or sauce.

Please do not include any food used in a small amount for seasoning or condiments (like chilies, spices, herbs, or fish powder). I will ask you about those foods separately.

Bread, biscuits, cereals/porridge, noodles, rice, chapati, posho, sorghum, mahs/residue or other foods made from grains such as maize, millet, sorghum, wheat, bullrush?

Pumpkin, carrots, squash, orange flesh sweet potatoes or any other dark yellow or orange fleshed roots, tuber and vegetables?

White irish potatoes, white yams, white sweet potato, cassava, matoke, or any other foods made from roots?

Any dark green leafy vegetables such as spinach, lettuce, chard, dodo (amaranthis), pumpkin leaves, cassava leaves, bean leaves, kales/sukumawiki, cowpea leaves
Any vegetables like cucumbers, tomatoes, cauliflower, cabbage, broccoli, eggplant, etc?

Ripe mangoes, ripe papaya, melon, passionfruit or other fruits that are dark yellow or orange inside?

Any other fruits like watermelon, tamarind, or jackfruit?

Any liver, kidney, heart, blood or other organ meats from domesticated animals such as cow, pig, goat, chicken or duck?

Any meat from domesticated animals, such as beef, pork, lamb, goat, chicken, or duck?

Any organs from wild animals, such as game meat, bush rats, birds, wild pigeons, guinea fowl, deer, wild board, wild goat?

Any flesh from wild animals, such as game meat, bush rats, birds, wild pigeons, guinea fowl, deer, wild boar, wild goat?

Eggs?

Fresh or dried fish, shellfish or seafood?

Any foods made from beans, peas, lentils, peanuts or other legumes such as cowpeas, pigeon peas, green grams or simsim?

Any foods made from nuts and seeds such as pumpkin, sunflower seeds?

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No
Don't know

Yes
No

Cheese, yogurt or other milk products?

Don't know

Yes

Any shea nut oils, other oils, fats, butter or foods made with any of these?

No

Don't know

Any sugary foods such as chocolates, sweets, candies, pastries, cakes or biscuits?

Yes

No

Don't know

Yes

Condiments for flavor, such as chilies, spices, herbs, or fish powder?

No

Don't know

Yes

Grubs, white ants, grasshoppers or other insects?

No

Don't know

Yes

Foods made with red palm oil, red palm nut, or red palm nut pulp suace

No

Please use this text box to make any comments about the survey

Don't know

Take the gps coordinates of the house.

GPS coordinates can only be collected when outside.

Annex B - Anthropometric Questionnaire

Question	Answer
BASELINE - ANTHROPOMETRIC QUESTIONNAIRE Graduating to Resilience Study - Kamwenge District and Rwamwanja Innovations for Poverty Action, 2018 Household ID number Confirm Household ID:	
Enumerator Name Specify other: enumerator Enter Enumerator ID: Please confirm that the household you are at is where the following individuals live: [listing household head] and [listing other adult name] and is located in this village: [village] in this parish: [parish] and in this subcounty: [subcounty]. If this is not correct, please consult your team leader to ensure you are at the correct HH. I would like to speak to the caregiver of the children in this household	... Other
Interviewee present? Interviewee unable to complete interview at this time. Please reschedule and write new appointment time on the tracking sheet, then inform your supervisor. Interviewee unable to complete interview. Please call your supervisor before selecting. Date of interview	yes no, able to be rescheduled no, unable to complete interview at all
First name Last name Personal mobile Alternative contact's (household member) Name: Alternative contact's (household member) Mobile: Please consent the participant and then ask to weigh and measure the height of all children under five years of age (less than or equal to 60 months) in the household. Ask the adult to undress the child just before taking his/her weight. Leave underpants on the child, but remove shoes/sandals and any other clothing. How many children under the age of 5 live in this household?	
1. Name of child 1:	

2. Does respondent have an immunization card/book for [child name] that you can see? Yes

Ask to see the immunization card (or booklet). Ask respondent to bring the cards for all children at this time. No

3. (For the enumerator) Does the respondent know [child name]'s date of birth? Yes

Select 'yes' and enter the date on the next screen. Select 'no' for dk. No

3a. [child name]'s date of birth

3b. Was the date of birth read from the immunization card? Yes
No

3b. Enter respondent's best guess of [child name]'s age in years and months so the survey can calculate age in months.

Years

Don't Know = -777. Code 0 years if less than 1 year, then fill in months.

Months

Code 1 month if less than 1 month.

Enumerator, [child name] is [age] months old.
Enumerator, this child is out of this age bracket.
Check again whether the child is under 5 years old and should be measured for the anthro survey. Re-enter correct age information if necessary.

4. [child name]'s Sex

Male

Female

5. Is [child name] present to be measured? Yes

Only select "no" if child is in another place, on holidays or school or another good reason. If child is not present at this time but will be available later, reschedule to return to measure this child.

No

6. Are you able to measure [child name]'s weight?

Yes

No, parent did not allow

No, child wouldn't allow

7. [child name]'s Weight

1st measurement (Kg)

Not present = -999 and Refused = -888

8. [child name]'s Weight

2nd measurement (Kg)

Not present = -999 and Refused = -888

8a. You entered [q6_weight]kg and [q7_weight]kg for the last two measurements.

Yes

This is more than .5kg apart. Is this correct? No

Please go back and correct the weight measurements

8b. Why are these weights different?

9. [child name]'s Weight

3rd measurement (Kg)

Not present = -999 and Refused = -888

9a. The average of the first two weight measurements is [weightmean]kg and the third measurement was [q8_weight]kg. This is more than .5kg apart. Is this correct?

Yes

No

Please go back and correct the weight measurements

9b. Why are these weights different?

Moved a lot/crying (difficult to read weight/height)

Child was calm and still (easy to read weight/height)

10. How was [child name] during weighing?

Weighed the child alone

Weighed the child with the mother (and subtracted child's weight)

10a. How did you weigh [child name]?

11. Please enter the ID for the scales

Yes

No, parent did not allow

No, child wouldn't allow

12. Are you able to measure [child name] height?

13. [child name]'s Height

1st measurement (cm)

Not present = -999 and Refused = -888

14. [child name]'s Height

2nd measurement (cm)

Not present = -999 and Refused = -888

14a. You entered [q10_height]cm and

[q11_height]cm for the two height

measurements. This is more than 1cm apart, is this correct?

Yes

No

Please go back and correct the height measurements

14b. Why are these heights different?

Moved a lot/crying (difficult to read weight/height)

Child was calm and still (easy to read weight/height)

Lying down

Standing up

Not measured

15. How was the [child name]'s during height measurement?

16. Was [child name]'s measured while lying down or standing up?

16a. You have indicated that you measured the child differently than specified protocol (this child is [age] months old).

(Child less than 24 months should be measured lying down;

child 24 months and older should be measured standing up).

Please explain why you have chosen to do this:

20. Does [child name]'s have swelling in the extremities?

Yes

No

21. Press with the normal amount of pressure on the child's skin. Does it return to normal after 3 seconds?

Yes

No

22. Status of test [child name]'s

Measured

Not Present

Refused

Other

22a. Please specify other:

Please ask to measure the height and weight of all non-pregnant women in the household between 15 and 49 years of age

How many women between the ages of 15 and 49 live in this household?

1. Name of adult 1:

3. (For the enumerator) Does the respondent know [adult name]'s date of birth?

Yes

Select 'yes' and enter the date on the next screen. Select 'no' for dk.

No

3a. [adult name]'s date of birth

3b. Enter respondent's best guess of [adult name]'s age in years

Years

Don't Know = -777.

Enumerator, [adult name] is [q2_age_adult] years old.

Enumerator, this adult is out of this age bracket. Check again whether the child is between 15 and 49 years old and should be measured for the anthro survey. Re-enter correct age information if necessary.

5. Is [adult name] present to be measured?

Yes

Only select "no" if adult is in another place, on holidays or school or another good reason. If adult is not present at this time but will be available later, reschedule to return to measure this adult

No

6. Are you able to measure [adult name]'s weight?

Yes

No

7. [adult name]'s Weight

1st measurement (Kg)

Not present = -999 and Refused = -888

8. [adult name]'s Weight

2nd measurement (Kg)

Not present = -999 and Refused = -888

8a. You entered [q7_weight_adult] kg and

[q8_weight_adult] kg for the last two

measurements. This is more than .5kg apart. Is this correct?

Yes

No

Please go back and correct the weight measurements

8b. Why are these weights different?

9. [adult name]'s Weight

3rd measurement (Kg)

Not present = -999 and Refused = -888

9a. The average of the first two weight

measurements is [weightmean_adult]kg and the third measurement was [q9_weight_adult]kg.

Yes

This is more than .5kg apart. Is this correct?

No

Please go back and correct the weight measurements

9b. Why are these weights different?

11. Please enter the ID for the scales

12. Are you able to measure [adult name]'s height?

Yes

No

13. [adult name]'s Height

1st measurement (cm)

Not present = -999 and Refused = -888

14. [adult name]'s Height

2nd measurement (cm)

Not present = -999 and Refused = -888

14a. You entered [q13_height_adult]cm and [q14_height_adult]cm for the two height measurements. This is more than 1cm apart, is this correct?

Yes
No

Please go back and correct the height measurements

14b. Why are these heights different?

Please activate the GPS locator for this question.

GPS coordinates can only be collected when outside.

Please deactivate the GPS locator

Yes

24. Were you able to capture the GPS?

No

25. Add detailed directions to find this respondent.

26. Was GPS location taken at respondent's home?

Yes
No

27. Enumerator, please enter any comment about this anthro survey



Evaluative Research on Graduation Pilot Development Food Security Activity in Kamwenge, Uganda

RESEARCH PROTOCOL

Submission Date: January 31, 2019

Associate Cooperative Agreement No. 72DFFP18LA00001

Leader with Associates Award (LWA) No. AID-OAA-A-10-00006

Activity Start and End Dates: January 26, 2018 to December 31, 2021

Submitted To: Graceanna Enzinger

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1. PROGRAM OVERVIEW/SUMMARY

Activity Name:	Evaluative Research on Graduation Pilot Development Food Security Activity in Kamwenge, Uganda
Activity Start and End Dates:	January 26, 2018 to December 31, 2021
Name of Prime Implementing Partner:	Save the Children 899 North Capitol St NE Washington, DC 20002 Telephone: 202-640-6600 tspangler@savechildren.org
Agreement Number:	No. AID-OAA-A-10-00006
Name of Sub-awardees:	Innovations for Poverty Action

Background

The Rwamwanja refugee settlement, located within Kamwenge District, is home to approximately 57,000 Congolese refugees, most of whom arrived in or after 2012. The surrounding non-refugee population also faces significant development challenges. While benefitting from social services provided to the refugees, the non-refugee population remains food insecure—up to two-thirds of the population in the Mid-Western sub-region experience some level of food insecurity. Reducing this burden requires enabling the poorest families to shift from insecure sources of income to more sustainable income-generating activities. One avenue is to promote self-employment activities and a holistic set of services, including the grant of a productive asset, to the poorest households in a village. These different activities (plus regular interactions with the households over the course of a year) are designed to complement each other in helping households to start a productive self-employment activity. The idea is to provide a “big push” over a limited period of time, with the hope of unlocking a poverty trap. This intervention is called the graduation approach. In March 2017, USAID’s Office of Food for Peace (FFP) issued a Request for Applications (RFA) for Development Food Security Activities (DFSA) in Uganda in which they solicited bids for implementation of a graduation pilot in Kamwenge District. The goal of the pilot is to improve food and nutrition security and self-reliance among extremely poor households in refugee settlements and host communities. The pilot will be conducted in two phases over a seven-year period, using the first phase to identify the most successful model to deliver in the second phase. In October of 2017, USAID awarded the pilot to AVSI Foundation, an Italian NGO operating in Uganda since the early 1980s, together with a consortium including Trickle Up and IMPAQ International. Innovations for Poverty Action (IPA) will implement the randomized control trial to measure the cost-effectiveness of different variations of graduation programming for refugees and host communities.

Overview of the Graduation Approach

The Graduation Approach is a holistic set of services for targeted “ultra-poor” households, designed to help recipients build new livelihoods while building skills and confidence, along with an asset base to diversify income, protect themselves from shocks, and sustain well-being.

A full graduation program typically consists of six components:

1. *Consumption Support*: to stabilize incomes and enable households to focus on new livelihoods, as well as prevent consumption of productive assets.
2. *Productive asset transfer*: input, in-kind or cash, that can be for any small-scale income generating activity
3. *Training*: on the selected livelihood activities
4. *Coaching*: regular visits (weekly, biweekly or monthly) over a two-year period to monitor household’s progress, reinforce lessons, and help solve problems as they arise.
5. *Access to Savings*: to create a secure place to save revenues
6. *Health Education or basic health services*: includes basic information on sanitation and nutrition, access to national health insurance or visits by community health workers

IPA has conducted RCTs of the Graduation Approach in six countries—Ethiopia, Yemen, India, Pakistan, Ghana, Peru and Honduras. These RCTs showed positive impacts on all ten key outcomes after two years, including income and consumption, assets and savings, food security, physical health, mental health, and women’s empowerment. At three years (a full year after the program concluded), most of the impacts were sustained, with the exception of physical health and women’s empowerment. Related research showed strong gains after four years in Bangladesh and after seven years in India.^{1,2}

Purpose and Significance

With this activity, USAID is interested in learning whether the graduation model can be adapted in order to reduce the cost of implementation without substantially reducing the activity’s effectiveness. IPA’s RCT will seek to identify the most cost-effective model for the graduation approach through a rigorous comparison of the costs and the results of the approach across three variations: (1) the full graduation program with consumption support, an asset transfer and individual, household-level coaching; (2) the full graduation program with consumption support, an

¹ Bandiera, Oriana, Robin Burgess, Narayan Das, Selim Gulesci, Imran Rasul and Munshi Sulaimany. (2016). *Labor Markets and Poverty in Village Economies*. <http://sticerd.lse.ac.uk/dps/eopp/eopp58.pdf>

² Banerjee. A. V., E. Duflo, N. Goldberg, D. Karlan, R. Osei, W. Pariente, J. Shapiro, B. Thuysbaert, and C. Udry. (2015). *A Multi-Faceted Program Causes Lasting Progress for the Very Poor: Evidence from Six Countries*. *Science* 348, No. 6236. <http://science.sciencemag.org/content/348/6236/1260799>

asset transfer and group coaching and (3) the graduation program with consumption support and individual, household-level coaching, but without an asset transfer component.

While the graduation approach has been evaluated in a variety of low-resource settings, across consumption variations (e.g. Ethiopia), and in conflict/post-conflict settings (e.g. Yemen), it has yet to be tested with refugees across demographically disparate communities. More importantly, USAID’s interest to enable broad and rigorous learning to flow back into the Food for Peace implementer community is an opportunity to inform significant policy adaptation at a large scale.

In summary, the objectives of the RCT are to:

- Evaluate the program’s effectiveness to improve food and nutrition security and self-reliance among poor households in refugee settlements and host communities
- Evaluate the cost-effectiveness of the same potentially important intervention across demographically disparate communities

The following table shows the distribution of the sampling frame into experimental groups.

2. RESEARCH DESIGN

Sample Frame

The first stage of randomization is at the village level, to assign villages into treatment (T) and control (C). The second stage of randomization is at the individual household level, to select households for household interviews and to assign the type of treatment (T1, T2, or T3) or control (C1) in the treatment villages. Households selected for interviews in the control villages are our “spillover controls (C2). Households not selected for interviews serve as hold-out controls for potential later recruitment into the study.

IPA interviewed 6,631 households in treatment groups as well as 4,514 households across the two types control groups (C1 and C2), everything evenly split between Rwamwanja Refugee Settlement and host communities. IPA interviewed 11,145 households in total across the two communities

In the host community, we targeted 72 villages (or village clusters; to the extent that individual villages are not sufficiently large they need to be clustered with neighboring villages. We worked with AVSI to identify villages with natural or administrative boundaries where this made the most sense) --- 36 treatment villages and 36 control villages. In the refugee community we targeted 42 villages (21 treatment villages and 21 control villages).

Table 1: Sample Design

	Host Community	Refugee
# of villages	72 (36 T, 36 C)	42 (21 T, 21 C)
# households	Host Community	Refugee
<u>Treatment villages</u>		
T1	1,096	1,100
T2	1,102	1,127
T3	1,104	1,102
C1	1,100	1,102
Hold-out 1 (not interviewed at baseline)	1,914 ¹	696 ¹
<u>Control villages</u>		
C2	1,115	1,197
Hold-out 2 (not interviewed at baseline)	5,662 ²	4,074 ²
¹ An additional 419 and 487, for hosts and refugees respectively, were originally allocated as hold-out controls but were sampled from to replace households in the main sample who could not be included in the baseline (see text for additional details on replacement household sampling). ² An additional 110 and 50, for hosts and refugees respectively, were originally allocated as hold-out controls but were sampled from to replace households in the main sample who could not be included in the baseline (see text for additional details on replacement household).		

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In the refugee community, we interviewed an average of 211 eligible households in treatment villages and an average of 57 eligible households in control villages. The total sample size is 5,628.

In the host communities we interviewed we interviewed an average of 122 eligible households in treatment villages and an average of 30 eligible households in control villages. The total sample size is 5,517.

Participants within each village and experimental arm were randomized into groups of between 23-27 participants (as requested by AVSI). Each treatment village cluster has between four and 15 groups depending on the total number of households in each village cluster. For example, in a village cluster with 125 households, there are five groups, and in a village cluster with 200 households, there are eight groups.

AVSI conducted a public lottery in each village cluster to assign each participant groups to one of the three treatment arms and the control arm. IPA grouped together participants and identified the number of groups to be assigned in each village cluster. AVSI mobilized households and assigned treatment by using two boxes, one containing cards with the group participant lists and one containing cards with the treatment arms, to randomly assign treatment status.

IPA replaced households that could not be surveyed, including those that moved away or that did not meet the eligibility criteria for the program. The objective of utilizing the replacement households is to ensure that the target number of surveys is met during the baseline data collection. Replacement

households were taken in randomized order from the list of households in the hold-out control. In total, 529 and 537 households were replaced in the host and refugee communities respectively. In the refugee community the replacement was done after the majority of field work was complete and delayed finalization of the refugee baseline data collection by 2 weeks. In the host community, replacement surveying was integrated into the regular data collection.

Moving forward, contamination in the assignment to treatment groups will be tightly controlled by both the research team and the implementing partner through repeated careful identification of participants. The participants of one study arm will not be able to receive the intervention of another study arm.

Sample sizes were calculated to detect effects separately for the settlement and the host community population. Within those two sampling frames, for any pairwise comparison of experimental groups we are aiming to detect standardized treatment effect sizes of at least 0.1195 standard deviations with 80% power at standard 5% rejection rates on a two-sided test. We achieve this by sampling all target beneficiaries in the three intervention groups—approximately 1,100 per each treatment arm in each of the two target populations—as well as sampling comparison groups from a pool of eligible households of the same size.

Baseline Instrument

IPA administered the baseline instrument beginning in August 2018 and completed data collection on November 26, 2018. Enumerators obtained consent for participation in the study from participants at the time of the interview and obtained additional consent at each future survey round. All instruments were translated into Kiswahili and Kinyabwisha, both languages which are predominately spoken by the refugee population, and Runyankole, which is predominately spoken by the host community in Kamwenge District. Certain modules, including consumption, child and women nutrition, and WASH, were only asked to a subset of the sample in order to keep the total typical survey length to 2-2.5 hours.

Endline Instrument

The endline instrument will be administered 30 months after baseline and intervention launch, thus is planned for June 2021. As with the baseline instrument, all instruments will be translated into Kiswahili, Kinyabwisha, and Runyankole. Length of the endline survey will depend on the number and contents of the final modules, which will be determined by the research team, USAID, and the implementing partner.

Measures and Sources of Data

Program eligibility data (approximately 15 questions) and information for contacting households (names and locations) was obtained from AVSI from all households in the sampling frame for baseline survey targeting and randomization into experimental arms.

For baseline, IPA collected primary data from 11,145 households covering the following topics:

1. Household Roster
2. Housing
3. Assets
4. Agriculture
5. Livestock and Other Household Production
6. Income Support
7. Employment
8. Businesses
9. Remittances
10. Consumption
11. Household finances
12. Health
13. Food Security
14. Trust and Community/Social Cohesion
15. Water, Sanitation and Hygiene (WASH)
16. Child Nutrition
17. Women Nutrition
18. Mental Health
19. Anthropometry

IPA also conducted a price survey and a village survey in both the refugee and host communities. For the price survey, IPA visited five large local markets in the refugee community (Katallyeba, St. Michael, Kyempango, Nkoma, and Ntenungi) and two large local markets in the host community (Bwizi and Kabuga). In each market, IPA collected price and weight information for 95 available goods.

In addition, IPA collected data on the availability, distance, and cost of transport to access services in each host and refugee village. IPA collected data on the availability of health services, savings and credit services, market services, and school services.

During endline, IPA will re-visit households to collect follow-up data on the above topics.

IPA will also conduct a short-run follow-up survey during the implementation period to measure intermediate effects of the program. The survey will consist of short interviews with all study households (11,000) and is intended to capture in particular information on the status of new income generating activities, such as recent investments, to what extent respondents are still actively engaged in the activities they may have started since the beginning of the study as well as shock-coping behavior, including the prevalence of “emergency” sales of productive assets.

In addition to baseline evaluations of alternative graduation models, IPA will carry out a process evaluation to understand the extent to which program activities are implemented as planned. Findings from this activity will be critical for interpreting the results of the impact evaluation. IPA will monitor the program implementation throughout the program delivery period.

Focus areas for the process evaluation will include the following:

- Technical capacity of staff;
- Quality and timeliness of service delivery;
- Selection of income-generating activities;
- Adaptive management of programming in response to shocks (price shocks, weather events such as floods or drought, disease or pestilence affecting people, livestock or crops, political events such as election violence, coups, government support or interference in the program)
- Influence of local contextual factors (such as access to markets or health care, other programs serving beneficiaries in the study areas) and collaboration with key stakeholders on program implementation.

IPA will develop a protocol and data collection tools for the process evaluation and share both with USAID for review and input. IPA anticipates the draft protocol and data collection tools will be completed by the end of February 2019. Data collection for the process evaluation is anticipated to take place throughout the entire implementation period (Feb 2019 – May 2021). IPA will provide quarterly updates of observations from the process evaluation, submitted with the regular quarterly reports, as well as a final process evaluation report at the end of the impact evaluation. The final report will be shared, and discussions facilitated with USAID and AVSI to inform any necessary adjustments to subsequent program design and implementation.

Subject Population

The list of study subjects was drawn from a list of program eligible households provided by AVSI to IPA.

AVSI conducted an eligibility verification exercise to identify the ultra-poor households in each village. AVSI's listing exercise employed two methods: (1) a Participatory Rural Appraisal (PRA) technique and (2) a household survey verification strategy. AVSI's PRA method involved community members defining various poverty levels as a group and appropriately bucketing community members according to their respective perceived poverty level. AVSI followed up this exercise with a household survey-based verification strategy designed to quantitatively assess the actual poverty levels of each bucketed household.

Recruitment will be done by approaching households at the time of the baseline survey.

Study participants will be members of the study households sampled from the pool of program eligible households. All study participants are 18 years of age or older and do not include persons with special needs. We will be conducting anthropometric height and weight measures of children under five years old and non-pregnant women between 15 and 49.

Mechanics of Randomization

IPA used a computer to 1) randomly sort villages into treatment and control villages, 2) randomly sample households for baseline interview participation from the pool of eligible households, 3) randomly assign participating households to "intervention groups" of approx. 25 households in the

treatment villages. AVSI conducted a public lottery to assign the intervention groups to one of three treatment arms or a control arm.

Utilizing Stata for Stratified Randomization

IPA often includes one or more important characteristics to stratify the sample and to avoid any imbalances in the randomization. IPA used data from the eligibility assessment to stratify village level assignments on geography (distance to the headquarters in the settlement, parishes in the host community), eligibility scores, household size, number of households per village, and gender of the head of household. Household level randomizations were only stratified at the village (cluster) level because lotteries were publicly conducted in the field to assigned groups of approximately 25 to the different experimental conditions. IPA used observable characteristics collected during the baseline to ensure balance across the groups of 25 using re-randomization. The characteristics used were education and education of the household head, agricultural activity in 2018 and 2017, livestock ownership, and consumption.