

Ethiopia - Skills Profile Survey 2017, A Refugee and Host Community Survey

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Sampling

Sampling Procedure

The SPS 2017 is a household survey with a multi-stage stratified random sample. The sampling frame was the list of refugee camps, sites and locations as of January 2017, provided by UNHCR-Ethiopia. The sample consisted of four strata based on four regions: Tigray Afar (Eritrean refugees), Gambella (South Sudanese refugees), Benishangul Gumuz (Sudanese refugees), and Somali (Somali refugees). Each region hosts predominantly one refugee nationality leading to an implicit stratification based on nationality. In each stratum, camps were divided into Enumeration Areas (EAs) of equal size using GIS technology, and 82 EAs were selected per stratum. Within the stratum, the number of EAs per camp was selected proportional to the size of the camp. Within camps, EAs were selected with equal probability. Within each selected EA, all households were listed and then 12 were randomly selected for interview.

The host community sample consisted of the same four regional strata. Within each stratum, areas within a 5km radius of a camp, were divided into EAs of equal size. Of these EAs, those classified as 'residential' by Open Street Maps were used as the sampling frame. 42 EAs were selected per stratum. Within a stratum, EAs were selected using probability proportional to size, with the probability of selection of an EA corresponding to the area of the EA. Within each selected EA, all households were listed and then 12 were randomly selected for interview.

Deviations from Sample Design

Due to security concerns, revisions were made to the sample during fieldwork. Enumerators in Gambella stratum (hosting South Sudanese refugees) faced repeated security threats and could survey only 439 of the intended 900 refugee households in the region. As the survey team was withdrawn from Gambella region, the host community in Gambella region was not surveyed. The remaining interviews with refugees in Gambella region were substituted by oversampling EAs in Benishangul Gumuz, as 25 percent of the refugee population in this region is South Sudanese. In September 2017, violent conflict in Oromia and Somali regions escalated, rendering some of the camps in Somali stratum inaccessible. The EAs of Jijiga sub-region were replaced by EAs in non-violent areas of Somali stratum. Further, as most refugee camps are in remote areas with sparse host populations, the final number of host households surveyed fell short of the original intended sample of 500 host households per stratum. However, despite the changes in sample, the survey captured roughly similar number of refugee households of the four main refugee nationalities.

Response Rate

NA

Weighting

The sampling weight is the inverse probability of selection. The selection probability for a household can be decomposed into the selection probability of the EA within the stratum, and the selection probability of the household within the EA. For refugees, the selection probability of an EA is calculated as the number of households within the EA divided by the number of households within the stratum, multiplied by the number of selected EAs in the stratum. For the host community, the selection probability of an EA is calculated as the number of EAs selected per stratum divided by the total number of EAs in the stratum. The selection probability for a household within an EA is constant across households, and is calculated as the number of households selected in the EA (usually 12) divided by the total number of households listed in the EA. Sampling weights for refugees were scaled to equal the number of households per strata as per the sampling frame provided by UNHCR. Due to changes in the sample during fieldwork, the number of EAs surveyed in each stratum differed from the original sample. The weights were also scaled to correct for this change.

Questionnaires

Overview

The questionnaire contains modules on Household Member Roster, Household Characteristics, Food Consumption, Non food consumption, Livestock, Durable Good, Wellbeing and Opinions and Forced Displacement, Movement and Return Intentions. The questionnaire is available for download with the dataset.

Data Collection

Data Collection Dates

Start	End	Cycle
2017-08-07	2017-11-29	N/A

Time Periods

Start	End	Cycle
2017-08-07	2017-11-29	N/A

Data Collection Mode

Computer Assisted Personal Interview [capi]

DATA COLLECTION NOTES

Due to insecurities at the time of data collection, the sampling design had to be altered, see sampling section.

Data Processing

Data Editing

See accompanying Stata do-files, available under the related materials tab.

Other Processing

The data in the 1-CleanInput folder is the processed and anonymized data, but it has not been cleaned yet. The set of do files provided does the cleaning and the cleaned data is then saved in the 1-CleanOutput folder.

Missing values are coded as:

“.” for missing data

“.a” for “don't know”

“.b” for “Refused to respond”

“.z” for “Not asked due to questionnaire skipping patterns”

Data Appraisal

No content available

Related Materials

Questionnaires

Skills Profile Survey - Host Community - Fieldwork

Title	Skills Profile Survey - Host Community - Fieldwork
Country	Ethiopia
Language	English
Description	Questionnaire generated from Survey Solutions Module 1: Introduction Module 2: Administrative Information Module A: Interview and Household Information Module B: Household Roster Module C: Household Characteristics Module D: Food Consumption Module E: Non-Food Consumption Module F: Livestock Module G: Durable Goods Module H: Wellbeing and Opinions Module I: Forced Displacement, Movement and Return Intentions Module J: End of Interview Module K: Enumerator Feedback Appendix A - Enabling Conditions Appendix B - Instructions Appendix C - Options Appendix D - Variables Skills Profile Survey - Host Community - Fieldwork Appendix E - Option Filters Legend
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Filename	skills_profile_survey_host_community_fieldwork.pdf

Skills Profile Survey - Refugees - Fieldwork

Title	Skills Profile Survey - Refugees - Fieldwork
Country	Ethiopia
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Description	Questionnaire generated from Survey Solutions Module 1: Introduction Module 2: Administrative Information Module A: Interview and Household Information Module B: Household Roster Module C: Household Characteristics Module D: Food Consumption Module E: Non-Food Consumption Module F: Livestock Module G: Durable Goods Module H: Wellbeing and Opinions Module I: Forced Displacement, Movement and Return Intentions Module J: End of Interview Module K: Enumerator Feedback Appendix A - Enabling Conditions Appendix B - Instructions Appendix C - Options Appendix D - Variables Appendix E - Option Filters Legend
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Reports

Informing Durable Solutions by Micro-Data - A Skills Survey for Refugees in Ethiopia

Title	Informing Durable Solutions by Micro-Data - A Skills Survey for Refugees in Ethiopia
Date	2018-07-10
Country	Ethiopia
Language	English
Contributor(s)	This report was led by Utz Pape (TTL; Senior Economist, GPV01) and written together with Benjamin Petrini (Consultant, GPV01) and Syedah Aroob Iqbal (Consultant, GPV01). The case-study represents a chapter of the regional study 'Using micro-data to info
Description	The Ethiopia case study addresses multiple dimensions of poverty of the refugee populations and the Ethiopian host community living in the vicinity.
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Other materials

Skills Profile Survey - Figures

Title Skills Profile Survey - Figures
Country Ethiopia

Language English

Filename figures.xlsx
