Uganda - Resilience Index Measurement and Analysis 2018

Food and Agricultural Organization of the United Nations, Office of the Prime Minister of Uganda

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Overview

Identification

ID NUMBER
UGA_2018_RIMA_v01_EN_M_v01_A_OCS

Overview

ABSTRACT
The Uganda 2018 Resilience Index Measurement and Analysis (RIMA) measures the food security and resilience of refugees and host communities in South-West Uganda. The survey was administered in March 2018 in two districts of Southwest Uganda. The data were collected through surveys of both refugee and host community households, coordinated by the Resilience Measurement Unit (RMU) of the Office of the Prime Minister (OPM). The survey covered a total of 705 households from refugee and host communities. It was conducted in the settlements of Kyaka II and Rwamwanja (housing refugees from Burundi and the DRC, among other countries), as well as nearby host communities in the districts of Kyegegwa (for Kyaka II) and Kamwenge (for Rwamwanja).

KIND OF DATA
Sample survey data [ssd]

UNITS OF ANALYSIS
Households

Scope

NOTES
The description of scope for the survey includes:

- Socio-demographic characteristics of households;

- Food security, including a detailed food consumption module, and well-being;

- Shocks, assistance, perceived resilience capacity, coping strategies and aspirations;

- Access to basic services;

- Employment;

- Agricultural and livestock production, comprising questions regarding the land which a household owns or over which it has user rights.

Coverage

GEOGRAPHIC COVERAGE
Regional Coverage

UNIVERSE
Refugees and host community households

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Food and Agricultural Organization of the United Nations	
Office of the Prime Minister of Uganda	

OTHER PRODUCER(S)

Name	Affiliation	Role
Food and Agricultural Organization of the United Nations		Technical support in data collection and/or production of reports
United Nations Children's Fund		Technical support in data collection and/or production of reports
World Food Programme		Technical support in data collection and/or production of reports
Office of the Prime Minister of Uganda		Technical support
Uganda Bureau of Statistics		Technical support
Inter-Governmental Authority on Development		Technical support
United Nations High Commissioner for Refugees		Technical support

FUNDING

Name	Abbreviation	Role
European Union	EU	Funding
Food and Agriculture Organization of the United Nations	FAO	Funding
United Nations Central Emergency Response Fund	UN CERF	Funding

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Jeanne Pinay	JP	Food and Agriculture Organization	Metadata producer
Office of Chief Statistician	OCS	Food and Agriculture Organization	Metadata adapted for FAM

DDI DOCUMENT VERSION
UGA_2018_RIMA_v01_EN_M_v01_A_OCS_v01

DDI DOCUMENT ID
DDI_UGA_2018_RIMA_v01_EN_M_v01_A_OCS_FAO

Sampling

Sampling Procedure

The sample includes 705 households in total, of which 395 are refugee households (202 in the Kyegegwa District and 193 in the Kamwenge District) and 310 are part of the host communities (158 in the Kyegegwa District and 152 in the Kamwenge District). The sample size is determined based on power of design, which, in addition to taking into account the size of the population, uses the estimated impact we expect to see based on previous exercises, the standard deviations on the main indicator of interest (FAO-RCI), as well as measures to reduce possible estimation errors. The sample size has been calculated in order to be able to detect a minimum impact of 10 percent, with a 95 percent level of confidence. Other assumptions include (i) a null expectation in differences between the two populations (refugee/host) at the beginning, but possibly seeing one over time; (ii) a correlation between the resilience capacity between the two groups of 0.4 and 0.5; (iii) differences in the standard deviations between the two groups, i.e. more homogeneous characteristics amongst the host communities than the refugees; and (iv) intra-cluster correlation. This estimation was done at both settlement and district level clusters. The 20 percent oversampling was added at settlement level, to account for the expected fluid nature of refugee status. The sample is representative at district and settlement levels.

Weighting

No weighting.

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
2018-03-02	2018-03-23	N/A

Data Collection Mode

Computer Assisted Personal Interview [capi]

Data Processing

Data Editing

The data were collected through computer-assisted personal interviewing (CAPI) with digital tablets. The use of electronic devices reduces the duration of interviews, limits errors during the interview and data entry phases, and enables the collection of geographic information system (GIS) information at the household level. The data were transmitted daily through Kobo Toolbox, a suite of software tools for data collection in challenging environments, allowing for the use of remote data control protocols.

Data Appraisal

No content available