

Uganda - Uganda National Household Survey 2016/2017

Uganda Breau of Statistics (UBOS)

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Identification

SURVEY ID NUMBER

UGA-UBOS-UNHS-2016-v01

TITLE

Uganda National Household Survey 2016/2017

COUNTRY

Name	Country code
Uganda	UGA

STUDY TYPE

Income/Expenditure/Household Survey [hh/ies]

SERIES INFORMATION

The 2016/2017 Uganda National Household Survey (UNHS) is the sixth in the series of national household surveys conducted by UBOS. It is a follow-up of the 1999/2000, 2002/03, 2005/06, 2009/10 and 2012/13 UNHSs.

ABSTRACT

The 2016/17 Uganda National Household Survey (UNHS) is the sixth in a series of national household surveys that Uganda Bureau of Statistics (UBOS) has undertaken. The survey collected information on socio-economic characteristics at both household and community levels. The main objective of the survey was to collect high quality data on demographic and socio-economic characteristics of households for monitoring Uganda's development performance of key indicators in the various sectors.

The 2016/17 UNHS comprises four (4) modules. Those are the Socio-Economic, Labour Force, Community, and Market price modules. The main findings are based on the four modules and include trends of several indicators on Education, Health, Household Expenditure and Poverty, Food security, Income and loans, Information and Communication Technology, Vulnerable Groups, Community Characteristics and Non-crop household enterprises, presented at national, rural-urban, regional and sub-regional levels. The survey collected much more information besides what has been included in the main findings. Therefore, UBOS calls upon all stakeholders to utilize the wealth of data collected and availed over the years to undertake in-depth empirical analysis so as to better inform future policy debate.

KIND OF DATA

Sample survey data [ssd]

UNIT OF ANALYSIS

The UNHS 2016/17 had the following units of analysis: individuals, households, and communities.

Version

VERSION DESCRIPTION

- v1.2: Edited data, second version, for internal use only.

VERSION DATE

2018-01

Scope

NOTES

The scope of the Uganda National Household Survey includes:

- SOCIO-ECONOMIC MODULE: Household members, survival status of parents and other general information on household members, education, education, health, housing conditions and household characteristics, household assets, household consumption expenditure, loans in the last 12 months, cultural participation, property and other incomes during the last 12 months, and non-crop farming household enterprises/activities.

LABOUR FORCE MODULE: Persons currently employed, characteristics of main job/activity, multiple job holders and characteristics of secondary activity, hours of work for employed persons, time related underemployment and inadequate employment situations, income from employment, unemployed and persons not in the labour force, previous work experience, usual activity status, and care labour activities.

- COMMUNITY MODULE: Service availability in LC1, community groups, education (primary), education (secondary), health services, and works and transport.

- MARKET PRICE MODULE: Local measurement units and availability of consumer goods, key commodities traded, and barriers to market performance.

TOPICS

Topic	Vocabulary
Agriculture & Rural Development	World Bank
Education	World Bank
Financial Sector	World Bank
Health	World Bank
Infrastructure	World Bank
Labor & Social Protection	World Bank
Poverty	World Bank
Private Sector and Trade	World Bank
Public Sector	World Bank
Social Development	World Bank

KEYWORDS

Keyword	Vocabulary
Agriculture & Rural Development	World Bank
Education	World Bank
Financial Sector	World Bank
Health	World Bank
Infrastructure	World Bank
Labor & Social Protection	World Bank
Poverty	World Bank
Private Sector and Trade	World Bank
Public Sector	World Bank
Social Development	World Bank

Coverage

GEOGRAPHIC COVERAGE

National coverage

UNIVERSE

The survey covered all de jure household members (usual residents), all currently employed and unemployed persons aged 5 years and above, resident in the household.

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Uganda Bureau of Statistics (UBOS)	Ministry of Finance, Planning and Economic Development

PRODUCERS

Name	Affiliation	Role
Economic Policy Research Centre	Ministry of Finance, Planning and Economic Development (MOFPED)	Technical assistance in data analysis
United Nations Children's Fund	United Nations (UN)	Technical assistance in data analysis

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
Government of Uganda	GOU	Provided funding for implementing the survey

OTHER IDENTIFICATIONS/ACKNOWLEDGMENTS

Name	Affiliation	Role
Local Governments (LGs)	Government of Uganda	Support with data collection

Sampling

SAMPLING PROCEDURE

The 2016/17 UNHS sample was designed to allow for generation of separate estimates at the national level, for urban and rural areas and for the 15 sub-regions of Uganda. At the time of the survey there were only 112 districts. This number later increased to 122 districts. A two-stage stratified sampling design was used. At the first stage, Enumeration Areas (EAs) were grouped by districts of similar socio-economic characteristics and by rural-urban location. The EAs were then drawn using Probability Proportional to Size (PPS). At the second stage, households which are the ultimate sampling units were drawn using Systematic Random Sampling.

A total of 1,750 EAs were selected from the 2014 National Population and Housing Census (NPHC) list of EAs which constituted the Sampling Frame. The EAs were then grouped into 15 sub-regions, taking into consideration the standard errors required for estimation of poverty indicators at sub-regions and the rural-urban domains.

In addition to the sub-regions, the other sub-groups that were considered during the analysis of the 2016/17 UNHS include the Peace and Recovery Development Plan (PRDP) districts and Hard-to-reach areas such as the mountainous areas.

The survey targeted to interview 10 households per EA, implying a total sample of 17,540 households. Prior to the main survey data collection, all the sampled EAs were updated by listing all the households within their boundaries.

RESPONSE RATE

Out of the total 17,320 households selected for the 2016/17 UNHS sample, 15,672 households were successfully interviewed, giving a response rate of 91 percent. The response rate was higher in rural areas (93%) compared to urban areas (88%).

Data Collection

DATES OF DATA COLLECTION

Start	End
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2016-06	2017-06
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DATA COLLECTION MODE

Computer Assisted Personal Interview [capi]

DATA COLLECTION NOTES

UBOS recruited and trained 65 field staff to serve as team supervisors and interviewers for the main survey. The training was conducted from 23rd May 2017 to June 2017 and lasted for a period of 14 days. The main approach of the training comprised instructions in relation to interviewing techniques and field procedures, a detailed review of the data collection modules, tests and practice using hand-held Computer Assisted Personal Interviews (CAPI) devices. The training also included classroom mock interviews and field practice in selected EAs outside of the main survey sample. Team supervisors were further trained in data quality control procedures and coordination of fieldwork activities.

A centralized approach to data collection was employed through which 13 mobile field teams grouped at the UBOS headquarters were deployed to the different sampled areas. Each team comprised one field supervisor, three or four enumerators and a driver. The field staff were recruited based on fluency of the local language spoken in the respective region of deployment while the supervisors were balanced between males and females. Prior to the deployment of fieldwork teams, ten listing teams each comprising of a team leader and two listers were constituted to update the number of households within the sampled EAs.

At the headquarters, a team of regional and senior supervisors undertook several other survey activities in line with the survey including data scrutiny, field monitoring, coordination and supervision among others. The field data collection commenced at the end of June 2016 and was completed in June 2017. Fieldwork was carried out in 12 separate trips, between which teams met at the headquarters for refresher training and debriefing sessions. During the meetings, the main issues discussed included logistical and data collection challenges which were resolved instantly.

DATA COLLECTORS

Name	Abbreviation	Affiliation
Uganda Bureau of Statistics	UBOS	Ministry of Finance, Planning and Economic Development (MOFPED)

Questionnaires

QUESTIONNAIRES

The UNHS 2016/17 administered four questionnaires including: Socio-Economic, Labour Force, Market Prices, and Community.

All questionnaires and modules are provided as external resources in this documentation.

Data Appraisal

ESTIMATES OF SAMPLING ERROR

The estimates from a sample survey are affected by two types of errors: non-sampling errors and sampling errors. Non-sampling errors usually result from mistakes made during data collection and capture and those include misunderstanding of the questions, either by the respondent or by the interviewer and by capture of wrong entries. Such errors were controlled through rigorous training of the data collectors and through field spot-checks undertaken by the supervisors at the different levels.

On the other hand, sampling errors (SE) are evaluated statistically. The 2016/17 UNHS sample is one of the many possible samples that could have been selected from the same population using the same sampling design. Sampling errors are a measure of the variability between all possible samples that would yield different results from the selected sample. Sampling errors are usually measured in terms of the standard error for a particular statistic such as the mean, percentages, etc. The Tables in Appendix III present standard errors and Coefficients of Variations (CVs) for selected indicators at national, rural-urban and sub-regional levels.

Access policy

CONTACTS

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CONFIDENTIALITY

Confidentiality of respondents is guaranteed by the Uganda Bureau of Statistics Act, 1998.

ACCESS CONDITIONS

- Licensed datasets, accessible under conditions

CITATION REQUIREMENTS

"Uganda Bureau of Statistics, Uganda National Household Survey 2016/17 (UNHS 2016/17), Version 1.2 of the licenced dataset, provided by the National Data Archive. www.ubos.org"

ACCESS AUTHORITY

Name	Affiliation	Email	URL
Uganda Bureau of Statistics (UBOS)	Ministry of Finance, Planning and Economic Development (MOFPED)	ubos@ubos.org	www.ubos.org

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Metadata production

DDI DOCUMENT ID

DDI-UGA-UBOS-UNHS-2016-v01

PRODUCERS

Name	Abbreviation	Affiliation	Role
Uganda Bureau of Statistics	UBOS	Ministry of Finance, Planning and Economic Development	Documentation of the survey

DATE OF METADATA PRODUCTION

2025-02-06

DDI DOCUMENT VERSION

Version 1.0 (February 2025). This version is the first documentation of this survey.

Data Description

Data file	Cases	Variables
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