Uganda - National Panel Survey 2019-2020

Uganda Bureau of Statistics

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Identification

SURVEY ID NUMBER
UGA_2019-2020_NPS_v01_ES_M_v01_A_OCS

TITLE
National Panel Survey 2019-2020

COUNTRY

Name	Country code
Uganda	UGA

STUDY TYPE
Agricultural Survey [ag/oth]

ABSTRACT
The UNPS aims at producing annual estimates in key policy areas; and providing a platform for experimenting with and assessing national policies and programs. Explicitly, the objectives of the UNPS include: 1. To provide information required for monitoring the National Development Strategy, of major programs such as National Agricultural Advisory Services (NAADS) and General Budget Support, and also to provide information for the compilation of the National Accounts (e.g. agricultural production); 2. To provide high quality nationally representative information on income dynamics at the household level as well as information on service delivery and consumption expenditure estimates annually; to monitor poverty and service outcomes in interim years of other national survey efforts, such as the Uganda National Household Survey (UNHS), Uganda Demographic and Health Survey (UDHS) and National Service Delivery Surveys (NSDS); 3. To provide a framework for low-cost experimentation with different policy interventions to e.g. reduce teacher absenteeism, improve ante-natal and post-natal care, and assess the effect of subsidies on agricultural inputs among others; 4. To provide a framework for policy oriented analysis and capacity building substantiated with the UGDR and support to other research which feed into the Annual Policy Implementation Review; and 5. To facilitate randomized impact evaluations of interventions whose effects cannot currently be readily assessed through the existing system of national household surveys.

KIND OF DATA
Sample survey data [ssd]

UNIT OF ANALYSIS
Households, Individual, Parcel, Plot, Community

Scope

NOTES
The Uganda National Panel Survey 2019-2020 covered the following topics: - HOUSEHOLD: Household identification particulars, Staff Details and Survey Time, Household roster, General information on household members, Education, Health, Child nutrition and health, Labor force status, Housing conditions, water and sanitation, Energy use, Other household income, Non-agricultural household enterprise/ activities, Household assets, Household consumption expenditure, Shocks and coping strategies, Welfare and food security and Link with the Agriculture Questionnaire. - WOMAN: Household identification particulars, Age and marital status, Contraception, Fertility and Unmet need for family planning. - AGRICULTURE: Household identification particulars, Staff details and survey time, Current land Holdings and land that the household accessed through use rights, Agricultural and labor inputs, Crops grown and types of seeds used, Quantification of Agricultural Production, Livestock ownership, Cattle and pack animals, Livestock inputs, Livestock production, Extension services, Farm implements and machinery and Animal Groups. - COMMUNITY/ FACILITY: Community identification particulars, Availability of services within the community, Education (primary education), Health services, Works and transport and Community Characteristics, Groups, needs and resources.

Coverage

GEOGRAPHIC COVERAGE
National

Producers and sponsors

Sampling

SAMPLING PROCEDURE

The UNPS is carried out over a twelve-month period (a "wave") on a nationally representative sample of households, for the purpose of accommodating the seasonality associated with the composition of and expenditures on consumption. The survey is conducted in two visits in order to better capture agricultural outcomes associated with the two cropping seasons of the country. The UNPS therefore interviews each household twice in a year, in visits approximately six months apart. In 2009/10, the UNPS set out to track and interview 3,123 households that were distributed over 322 Enumeration Areas (EAs), selected out of 783 EAs that had been visited during the Uganda National Household Survey (UNHS) in 2005/06. The distribution of the EAs covered by the 2009/10 UNPS was such that it included all 34 EAs in Kampala District, and 72 EAs (58 rural and 14 urban) in each of the other regions i.e. Central excluding Kampala, Eastern, Western and Northern which make up the strata. Within each stratum, the EAs were selected with equal probability with implicit stratification by urban/rural and district (in this order). However, the probabilities of selection for the rural portions of ten districts that had been oversampled by the UNHS 2005/06 were adjusted accordingly. Since most IDP (Internally Displaced People) camps in the Northern region are currently unoccupied, the EAs that constituted IDP camps were not part of the UNPS sample. This allocation allows for reliable estimates at the national, rural-urban and regional levels i.e. at level of strata representativeness which includes: (i) Kampala City, (ii) Other Urban Areas, (iii) Central Rural, (iv) Eastern Rural, (v) Western Rural, and (vi) Northern Rural. In the UNPS 2010/11, the concept of Clusters instead of EAs was introduced. A cluster represents a group of households that are within a particular geographical area up to parish level. This was done due to split-off households that fell outside the selected EAs but could still be reached and interviewed if they still resided within the same parish as the selected EA. Consequently, in each subsequent survey wave, a subset of individuals was selected for tracking. The UNPS is part of the long term Census and Household Survey Program hence questionnaires and the timing of data collection are coordinated with the current surveys and census implemented by UBOS. SAMPLE REFRESH Starting with the UNPS 2013/14 (Wave 4) fieldwork, one third of the initial UNPS sample was refreshed with the intention to balance the advantages and shortcomings of panel surveys. Each new household will be visited for three consecutive waves, while baseline households will have a longer history of five or six years, given the start time of the sample refresh. This same sample was used for the UNPS 2015/16 (Wave 5) Once a steady state is reached, each household will be visited for three consecutive years, and at any given time one third of the households will be new, one third will be visited for the second time, and one third for the third (and last) time. The total sample will never be too different from a representative cross-section of the country, yet two-thirds of it will be a panel with a background of a year or two. New households were identified using the updated sample frames developed by the UBOS in 2013 as part of the preparations for the 2014 Uganda Population and Housing Census.

WEIGHTING

In 2009/10, the UNPS set out to track and interview 3,123 households that were distributed over 322 Enumeration Areas (EAs), selected out of 783 EAs that had been visited during the Uganda National Household Survey (UNHS) in 2005/06. The distribution of the EAs covered by the 2009/10 UNPS was such that it included all 34 EAs in Kampala District, and 72 EAs (58 rural and 14 urban) in each of the other regions i.e. Central excluding Kampala , Eastern, Western and Northern which make up the strata.
Within each stratum, the EAs were selected with equal probability with implicit stratification by urban/rural and district (in this order). However, the probabilities of selection for the rural portions of ten districts that had been oversampled by the UNHS 2005/06 were adjusted accordingly. Since most IDP (Internally Displaced People) camps in the Northern region are currently unoccupied,the EAs that constituted IDP camps were not part of the UNPS sample. This allocation allows for reliable estimates at the national, rural-urban and regional levels i.e. at level of strata representativeness which includes: (i)

Kampala City, (ii) Other Urban Areas, (iii) Central Rural, (iv) Eastern Rural, (v) Western Rural, and (vi) Northern Rural.
In the UNPS 2010/11, the concept of Clusters instead of EAs was introduced. A cluster represents a group of households that are within a particular geographical area up to parish level. This was done due to split-off households that fell outside the selected EAs but could still be reached and interviewed if they still resided within the same parish as the selected EA. Consequently, in each subsequent survey wave, a subset of individuals was selected for tracking.
The UNPS is part of the long term Census and Household Survey Program hence questionnaires and the timing of data collection are coordinated with the current surveys and census implemented by UBOS.

Data Collection

DATES OF DATA COLLECTION

Start	End
2019-03-30	2020-02-29

DATA COLLECTION MODE
Computer Assisted Personal Interview [capi]

Access policy

CONTACTS

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CONFIDENTIALITY
The users shall not take any action with the purpose of identifying any individual entity (i.e. person, household, enterprise, etc.) in the micro dataset(s). If such a disclosure is made inadvertently, no use will be made of the information, and it will be reported immediately to FAO

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- The micro dataset will only be used for statistical and/or research purposes;
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- The micro dataset cannot be re-disseminated by users or shared with anyone other than the individuals that are granted access to the micro dataset by FAO.

CITATION REQUIREMENTS
Use of the dataset must be acknowledged using a citation which would include:
- the Identification of the Primary Investigator
- the title of the survey (including country, acronym and year of implementation)
- the survey reference number
- the source and date of download

Uganda Bureau of Statistics. Uganda National Panel Survey (UNPS) 2019-2020. Ref: UGA_2019_UNPS_v03_M. Dataset downloaded from [URL] on [date].

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Metadata production

DDI DOCUMENT ID
DDI_UGA_2019-2020_NPS_v01_ES_M_v01_A_OCS

PRODUCERS

Name	Abbreviation	Affiliation	Role
Development Data Group	DECDG	World Bank	Metadata producer
Office of Chief Statistician	OCS	Food and Agriculture Organization	Metadata adapted for FAM

Data Description

Data file	Cases	Variables
WBG_SLB_2020_HFPS-W2_Household_v01_PUF This file is the "Household" dataset of the second round of the 2020 High Frequency Phone Survey on COVID-19 of Solomon Islands. It contains information collected using the following modules from the questionnaire: -Basic information -Employment -Coping strategies -Health -Public trust and security -Assets The unit of analysis is the household.	2882	278
WBG_SLB_2020_HFPS-W2_Person_v01_PUF This file is the "Person" dataset of the second round of the 2020 High Frequency Phone Survey on COVID-19 of Solomon Islands. It contains information collected using the below topic of the questionnaire: -Basic information -Employment. This dataset is a reshaped version of the "household" dataset where the information is the same but it is reshaped so that individual analysis can be done. The unit of analysis is the individual.	4279	42