

Uganda - National Panel Survey 2005-2010

Uganda Bureau of Statistics (UBOS)

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Overview

Identification

ID NUMBER

UGA_2005-2010_NPS-W1_v01_EN_M_v01_A_OCS

Overview

ABSTRACT

The 2005-2009/10 Uganda National Panel Survey (UNPS) is the first "panel" survey done by the LSMS group. The households included were chosen from the 2005-2006 Uganda National Household Survey (UNHS). The sample One of the primary uses of the UNPS is to inform policymaking in advance of the Budget, through descriptive reports that are made ready in time for the initial work on sector budget framework papers. The UNPS aimed at producing annual estimates of outcomes and output in the key policy areas and at providing a platform for the experimentation and assessment of 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 to 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 and provide annual information on service delivery and consumption expenditure estimates 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- and post-natal care, or assessing the effect of agricultural input subsidies.
4. To provide a framework for policy-oriented analysis and capacity building substantiated with the UGDR and support to other research which will feed into the Annual Policy Implementation Review.
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]

UNITS OF ANALYSIS

Households

Scope

NOTES

The 2005-2009/10 Uganda National Panel Survey covered the following topics:

1. Households
 - Household identification particulars and geographic identification
 - Staff details and survey time
 - Household roster
 - General information on household members

- Education (all persons 5 years and above)
- Health
- Child nutrition and health (for all children 0-59 months old)
- Disability
- Labour force status (for all household members 5 years and above)
- Housing conditions, water and sanitation
- Energy use
- Other household income (in the past 12 months)
- Non-agricultural household enterprises/activities
- Financial services use
- Household assets
- Household consumption expenditure
 - o Number of household members present
 - o Food, beverage, and tobacco (during the last 7 days)
 - o Non-durable goods and frequently purchased services (during the last 30 days)
 - o Semi-durable goods and durable goods and service (during the last 365 days)
 - o Non-consumption expenditure
- Shocks and coping strategies
- Welfare and food security
- Transport services and road infrastructure

2. Woman

- Contraception and birth related issues
- Information on last child born in the last five years (whether living or dead)

3. Agriculture

- Current land holdings
- Land that the household has access through use rights
- Agricultural and labour inputs
- Crops grown and type of seeds used
- Quantification of production
- Livestock ownership
- Livestock expenditure
- Livestock products and income

- Fishing

- Extension services

4. Community/Facility

- Identification particulars

- Service availability in LC1

- o Client satisfaction with health facilities (with reference to the health facility)

- Water and sanitation

- Education (primary education)

- o Availability of facilities at the school

- o Condition of toilet facilities

- o Water facilities at the school

- o Payment for services by parents/guardians at the school

- o Academic performance of the pupils in PLE

- o Incidence of leaving school pre-maturely

- o School meetings

- o Staffing position of the school

- o Supervision/monitoring of the school (during the last 12 months)

- o Problems/constraints faced by the school

- o Learner attendance, teacher presence and qualifications and other classroom elements

5. Health services

- o Work at night

- o Availability of equipment/services at the facility

- o Services offered by this health facility

- o Common diseases reported at health facility

- o Common stock outs reported at health facility

- o Items brought by patients visiting the health facility

- o Deliveries at this facility

- o Validation of HMIS

- o Epidemic reporting

- o General operations

- o Sanitary facilities available at the health facility

- o Access to water at the health facility

- o Factors limiting provision of health services
- o Supervision/monitoring of health facility
- o Village health teams
- o Staffing at the facility
- Works and transport
- o Infrastructure (roads/bridges/culverts) availability and condition
- o Maintenance and repair of infrastructure
- o Funding for maintenance of roads/bridges/culverts
- o Constraints faced in the maintenance and repairs of roads

6. Markets

- Market identification particulars and geographic identification
- Local measurement units and availability of consumer goods
- Key commodities traded

TOPICS

Topic	Vocabulary	URI
Agriculture & Rural Development	FAO	
Food (production, crisis)	FAO	
Participation / Empowerment	FAO	
Community Driven Development	FAO	
Social Development	FAO	
Logistics/Trade Facilitation	FAO	
Gender	FAO	

Coverage

GEOGRAPHIC COVERAGE

National

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

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

OTHER PRODUCER(S)

Name	Affiliation	Role
Government of the Netherlands		Technical assistance
World Bank Living Standards Measurement Study		Technical assistance

FUNDING

Name	Abbreviation	Role
Government of the Netherlands	GovNLD	Financial support

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Office of Chief Statistician	OCS	Food and Agriculture Organization	Adoption of metadata for FAM
Development Economics Data Group	DECDG	The World Bank	Documentation of the study

DDI DOCUMENT VERSION

UGA_2005-2010_NPS-W1_v01_EN_M_v01_A_OCS_v01

DDI DOCUMENT ID

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Sampling

Sampling Procedure

Survey Design

The UNPS is carried out annually, over a twelve-month period 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 will therefore interview each household twice each year, in visits six months apart. Starting in 2005-09/10, the UNPS has been set out to track and re-interview 3,123 households that were distributed over 322 enumeration areas (EAs), selected out of the 783 EAs that had been visited by the Uganda National Household Survey (UNHS) in 2005-06. The UNPS EAs covered all 34 EAs visited by the UNHS 2005-06 in Kampala District, and 72 EAs (58 rural and 14 urban) in each of the (i) Central Region with the exception of Kampala District, (ii) Eastern Region, (iii) Western Region, and (iv) Northern Region.

Within each stratum, the UNPS EAs were selected from the UNHS 2005-06 EAs with equal probability, and with implicit stratification by urban/rural and district (in this order), except for the rural portions of the ten districts that were oversampled by the UNHS 2005-06. In these districts, the probabilities were deflated, to bring them back to the levels originally intended. Since IDP camps are now mostly unoccupied, the extra EAs in IDP camps are not a part of the UNPS subsample. This allocation strives for reasonably reliable estimates for the rural portion of each region, and for the set of urban areas out of Kampala as a whole, as well as the best possible estimates for Kampala that can be expected from a subsample of the UNHS 2005-06. Therefore, the UNPS strata of representativeness include (i) Kampala City, (ii) Other Urban Areas, (iii) Central Rural, (iv) Eastern Rural, (v) Western Rural, and (vi) Northern Rural.

Prior to the start of the 2005-09/10 field work, 2 UNPS households were also randomly selected in each EA for the purposes of tracking baseline individuals that moved away from original locations since the UNHS 2005-06. The initial UNPS sample was subject to three consecutive waves of data collection after which, parts of the sample were replaced by new households extracted from the updated sample frames developed by the UBOS as part of the 2012 Uganda Population and Housing Census. In addition, the UNPS will fit within the Long-Term Census and Household Survey Program and therefore both the questionnaires and the timing of data collection will be coordinated with the current surveys and census implemented by UBOS.

Note: Detailed description of sampling procedure and calculation of panel weights is presented in "Basic Information Document". The document is provided along with this metadata.

Weighting

All estimates were weighted to give a national picture.

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
2005-05-01	2005-10-01	First baseline visit
2005-11-01	2006-04-03	Second baseline visit
2009-09	2010-08	Follow-up

Data Collection Mode

Face-to-face [f2f]

Data Processing

Data Editing

To ensure good quality of data, a system of double entry was used for data capture. A manual system of editing questionnaires was set-up and two office editors were recruited to further assess the consistency of the data collected. A computer program (hot-deck scrutiny) for verification and validation was developed and operated during data processing.

Range and consistency checks were included in the data-entry program. More intensive and thorough checks were carried out using MS-ACCESS by the data processing team.

Data Appraisal

Estimates of Sampling Error

The estimates presented in the reports of this study were derived from a scientifically selected sample and analysis of survey data was undertaken at national and regional levels.

Standard Errors (SE) and Coefficients of Variations (CVs) of some of the variables have been presented in Appendix 2 to show the precision levels.