

Uganda - National Panel Survey 2013-2014

Uganda Bureau of Statistics

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Identification

SURVEY ID NUMBER

UGA_2013_UNPS_v02_M

TITLE

National Panel Survey 2013-2014

ABBREVIATION OR ACRONYM

UNPS 2013-14

COUNTRY/ECONOMY

Name	Country code
Uganda	UGA

STUDY TYPE

Living Standards Measurement Study [hh/lsms]

SERIES INFORMATION

The 2013/14 Uganda National Panel Survey (UNPS) is the fourth multi-topic panel household survey conducted in Uganda and follows surveys carried out in 2009/10, 2010/11 and 2011/12. The UNPS is carried out annually, over a twelve-month period on a nationally representative sample of households.

ABSTRACT

The UNPS aims at producing annual estimates in key policy areas and at providing a platform for experimenting with and assessing 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; 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

- Household
- Individual
- Community

Scope

NOTES

The Uganda National Panel Survey 2013-2014 covered the following topics:

HOUSEHOLD

- Household identification particulars (including interviewers' staff details and survey time)
- Household roster
- General information on household members
- Education (all persons 3 years and above)

- Health
- Child nutrition and health (for all children 0-59 months old)
- Labor force status (for all household members 10 years and above)
- Housing conditions, water and sanitation
- Energy use
- Other household income in the past 12 months
- Non-agricultural household enterprise/ activities
- Household assets
 - o Historical record of household assets
- Household consumption expenditure
 - o Part A: Number of household members present
 - o Part B: Food, beverage, and tobacco (during the last 7 days)
 - o Part C: Non-durable goods and frequently purchased services (during the last 30 days)
 - o Part D: Semi-durable goods and durable goods and service (during the last 365 days)
 - o Part E: Non-consumption expenditure
- Shocks and coping strategies
- Welfare and food security
- Link with the Agriculture Questionnaire

WOMAN

- Household identification particulars
- Age and marital status
- Contraception
- Fertility
- Unmet need for family planning

AGRICULTURE

- Household identification particulars (including interviewers' staff details and survey time)
- Current land holdings
 - o Land that the household has access through use rights
- Agricultural and labor inputs
- Crops grown and types of seeds used
- Quantification of production
- Cattle and pack animals
- Small animals
- Poultry and others
- Livestock inputs
 - o Livestock production - meat
 - o Livestock production - milk
 - o Livestock production - eggs
- Animal power
- Extension services
- Farm implements and machinery

COMMUNITY/ FACILITY

- Community identification particulars (including interviewers' staff details and survey time)
- Service availability
- 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
 - 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
 - o Accountability in the school

- Health services
 - o Work at night
 - o Availability of equipment/ services at the facility
 - o Services offered by the 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 the 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
 - o Accountability in the health 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
 - o Accountability in the sub county and rating of overall performance of the sub count
- Community characteristics
 - o Community groups
 - o NGOs in the community
 - o Community needs, actions and achievements
 - o Communal resource management

Coverage

GEOGRAPHIC COVERAGE

National coverage

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Uganda Bureau of Statistics	Government of Uganda

PRODUCERS

Name	Abbreviation	Role
World Bank Living Standards Measurement Study - Integrated Surveys on Agriculture	LSMS-ISA	Provided technical support
Government of Netherlands	GovNLD	Provided technical support

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
Government of Uganda	GovUGA	Funded the study
World Bank Living Standards Measurement Study - Integrated Surveys on Agriculture	LSMS-ISA	Funded the study
Government of Netherlands	GovNLD	Funded the study

Sampling

SAMPLING PROCEDURE

Starting in 2009/10, 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 were mostly unoccupied, the extra EAs in IDP camps were 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 included (i) Kampala City, (ii) Other Urban Areas, (iii) Central Rural, (iv) Eastern Rural, (v) Western Rural, and (vi) Northern Rural.

WEIGHTING

The sampling weights were developed in eight steps:

- 1) Incorporate the probability of selection into the UNPS;
- 2) Derive fair-share weights for composition changes;
- 3) Pool the weights in (1) and (2) together;
- 4) Derive attrition adjusted weights for all individuals, including split-off households, then aggregate these weights to the household level;
- 5) Post-stratify the pooled weights to known population totals

For further details on sampling weight construction, see Basic Information Document - section 4 (UNPS 2013/14 Panel Weights).

Data collection

DATES OF DATA COLLECTION

Start	End
2013-09	2014-08

DATA COLLECTION MODE

Face-to-face [f2f]

DATA COLLECTION NOTES

The survey was conducted in two visits to the same household (in the course of 12 months) in order to better capture agricultural outcomes associated with the two cropping seasons of the country.

Questionnaires

QUESTIONNAIRES

Four questionnaires were used to collect the survey data.

- 1) Household Questionnaire
- 2) Woman Questionnaire,
- 3) Agriculture Questionnaire, (administered to the subset of UNPS households engaged in agricultural activities), and
- 4) Community Questionnaire

Access policy

CONTACTS

Name	Email
Uganda Bureau of Statistics	ubos@ubos.org

CONFIDENTIALITY

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

Example:

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

Example:

Uganda Bureau of Statistics. Uganda- National Panel Survey (UNPS) 2013-2014, Ref. UGA_2013_UNPS_v02_M. Dataset downloaded from [url] on [date].

ACCESS AUTHORITY

Name
Uganda Bureau of Statistics

Disclaimer and copyrights

DISCLAIMER

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

Metadata production

DDI DOCUMENT ID

DDI_UGA_2013_UNPS_v02_M_WB

PRODUCERS

Name	Abbreviation	Affiliation	Role
Development Data Group	DECDG	World Bank	Documentation of the study

DATE OF METADATA PRODUCTION

2025-02-25

DDI DOCUMENT VERSION

Version 01 (2025-02-25)

Data Dictionary

Data file	Cases	Variables
pov2013_14 Consumption aggregate data	3118	17
AGSEC1 Stata round - AGSection 1 data	2495	27
AGSEC10 Stata round - AGSection 10 data	54711	14
AGSEC11 Stata round - AGSection 11 data	3607	11
AGSEC2A Stata round - AGSection 2A data	4142	39
AGSEC2B Stata round - AGSection 2B data	1294	33
AGSEC3A Stata round - AGSection 3A data	7550	49
AGSEC3B Stata round - AGSection 3B data	6756	51
AGSEC4A Stata round - AGSection 4A data	10550	26
AGSEC4B Stata round - AGSection 4B data	9146	23
AGSEC5A Stata round - AGSection 5A data	10774	47
AGSEC5B Stata round - AGSection 5B data	10424	46
AGSEC6A Stata round - AGSection 6A data	8364	31
AGSEC6A_1 Stata round - AGSection 6A_1 data	2495	4
AGSEC6B Stata round - AGSection 6B data	12847	31
AGSEC6B_1 Stata round - AGSection 6B_1 data	2495	4
AGSEC6C Stata round - AGSection 6C data	6444	31
AGSEC6C_1 Stata round - AGSection 6C_1 data	2495	4
AGSEC7 Stata round - AGSection 7 data	24842	57
AGSEC8A Stata round - AGSection 8A data	3596	11
AGSEC8B Stata round - AGSection 8B data	1928	16
AGSEC8C Stata round - AGSection 8C data	1308	11

AGSEC9 Stata round - AGSection 9 data	14919	25
AGSEC9A Stata round - AGSection 9A data	2487	9
CSEC1A Stata round - CSection 1A data	3394	33
CSEC2A Stata round - CSection 2A data	10065	15
CSEC2B Stata round - CSection 2B data	325	38
CSEC2C Stata round - CSection 2C data	306	14
CSEC2C_1 Stata round - CSection 2C_1 data	2754	11
CSEC3 Stata round - CSection 3 data	290	11
CSEC3A Stata round - CSection 3A data	1535	13
CSEC3B Stata round - CSection 3B data	307	17
CSEC3C Stata round - CSection 3C data	2456	13
CSEC3D Stata round - CSection 3D data	3070	12
CSEC3E Stata round - CSection 3E data	570	17
CSEC3F Stata round - CSection 3F data	691	13
CSEC3G Stata round - CSection 3G data	1595	17
CSEC3H Stata round - CSection 3H data	957	11
CSEC3I Stata round - CSection 3I data	1595	16
CSEC3J Stata round - CSection 3J data	4605	10
CSEC3K Stata round - CSection 3K data	2233	39
CSEC3K_1 Stata round - CSection 3K_1 data	324	30
CSEC3L Stata round - CSection 3L data	309	10
CSEC4A Stata round - CSection 4A data	308	21
CSEC4B Stata round - CSection 4B data	308	35

CSEC4C Stata round - CSection 4C data	3696	10
CSEC4D Stata round - CSection 4D data	308	19
CSEC4D_1 Stata round - CSection 4D_1 data	501	10
CSEC4E Stata round - CSection 4E data	3840	15
CSEC4F Stata round - CSection 4F data	308	18
CSEC4G Stata round - CSection 4G data	315	12
CSEC4H Stata round - CSection 4H data	1848	23
CSEC4H_1 Stata round - CSection 4H_1 data	308	9
CSEC4I Stata round - CSection 4I data	308	9
CSEC4J Stata round - CSection 4J data	308	9
CSEC4K_1 Stata round - CSection 4K_1 data	2156	11
CSEC4L Stata round - CSection 4L data	4620	10
CSEC4N Stata round - CSection 4N data	308	8
CSEC4O Stata round - CSection 4O data	2560	11
CSEC4P Stata round - CSection 4P data	3126	22
CSEC4Q Stata round - CSection 4Q data	325	29
CSEC4R Stata round - CSection 4R data	308	11
CSEC5 Stata round - CSection 5 data	311	10
CSEC5A Stata round - CSection 5A data	1553	14
CSEC5B Stata round - CSection 5B data	1547	16
CSEC5C Stata round - CSection 5C data	1540	12
CSEC5D Stata round - CSection 5D data	2787	11
CSEC5E Stata round - CSection 5E data	311	14

CSEC6A Stata round - CSection 6A data	312	17
CSEC6B Stata round - CSection 6B data	4030	15
CSEC6C Stata round - CSection 6C data	370	13
CSEC6D Stata round - CSection 6D data	3410	32
CSEC6E Stata round - CSection 6E data	1550	30
GSEC1 Stata round - GSection 1 data	3119	20
GSEC10_1 Stata round - GSection 10_1 data	3117	17
GSEC10_2 Stata round - GSection 10_2 data	28045	4
GSEC10_3 Stata round - GSection 10_3 data	24928	11
GSEC11A Stata round - GSection 11A data	3118	10
GSEC11B Stata round - GSection 11B data	43637	9
gsec12 Stata round - gsec12 data	3442	35
GSEC12_1 Stata round - GSection 12_1 data	3115	4
GSEC14A Stata round - GSection 14A data	68587	13
GSEC14B Stata round - GSection 14B data	24946	6
GSEC15 Stata round - GSection 15 data	3119	10
GSEC15B Stata round - GSection 15B data	50422	19
GSEC15BB Stata round - GSection 15BB data	15594	10
GSEC15BB_2 Stata round - GSection 15BB_2 data	3119	3
GSEC15BB_3 Stata round - GSection 15BB_3 data	18803	5
GSEC15C Stata round - GSection 15C data	34136	12
GSEC15D Stata round - GSection 15D data	28813	7
GSEC15E Stata round - GSection 15E data	2898	5

GSEC16 Stata round - GSection 16 data	62133	14
GSEC17_1 Stata round - GSection 17_1 data	3114	11
GSEC17_2 Stata round - GSection 17_2 data	8749	4
GSEC17_3 Stata round - GSection 17_3 data	10202	4
GSEC17_4 Stata round - GSection 17_4 data	40209	16
GSEC19 Stata round - GSection 19 data	3119	4
GSEC2 Stata round - GSection 2 data	17396	20
GSEC3 Stata round - GSection 3 data	17378	25
GSEC4 Stata round - GSection 4 data	15691	29
GSEC5 Stata round - GSection 5 data	17256	15
GSEC6_1 Stata round - GSection 6_1 data	2583	36
GSEC6_2 Stata round - GSection 6_2 data	14567	5
GSEC6_3 Stata round - GSection 6_3 data	5686	5
GSEC8_1 Stata round - GSection 8_1 data	14751	115
GSEC9_1 Stata round - GSection 9_1 data	3119	31
GSEC9_2 Stata round - GSection 9_2 data	2743	4
UNPS 2013-14 Consumption Aggregate Stata round - UNPS 2013-14 Consumption Aggregate data	3118	26
WSEC1A Stata round - WSection 1A data	1878	27
WSEC2 Stata round - WSection 2 data	1837	10
WSEC3 Stata round - WSection 3 data	2906	21
WSEC4 Stata round - WSection 4 data	2900	32
WSEC5 Stata round - WSection 5 data	2900	26
unps_geovars_2013_14 Anonymized georeferenced dataset.	3119	3