

Uganda - Census of Agriculture, 2008-2009

**Uganda Bureau of Statistics (UBOS), Ministry of Agriculture, Animal Industry and
Fisheries (MAAIF)**

Report generated on: December 7, 2020

Visit our data catalog at: <https://microdata.fao.org/index.php>

Overview

Identification

ID NUMBER

UGA_2008-2009_CA_v01_EN_M_v01_A_OCS

Overview

ABSTRACT

Prior to the conducting of the Uganda Census of Agriculture (UCA), 2008/09 two (2) other censuses had been conducted. The first CA was conducted during 1963/65. The Government of Uganda was assisted

by FAO and the then Department for Technical Cooperation of the United Kingdom both of which provided international and census equipment to a varying degree. The second CA called the National Census of Agriculture and Livestock (NCAL) was conducted during 1990/91. It was funded by United Nations Development Programme (UNDP) and executed by FAO. Therefore the UCA 2008/09 formed the third CA in the history of census taking in Uganda.

Objectives of the UCA 2008/09:

While the long-term objective of the UCA, 2008/09 was to have a system of Food and Agriculture Statistics (FAS) in place, the immediate objective was to collect and generate benchmark data needed for the monitoring and evaluation of the agricultural sector at all levels, through a nation-wide CA.

More specifically, the objectives of the UCA, 2008/09 can be stated as:

- i) Provision of data on the social and economic factors of Uganda's agricultural structure by inter-relating various characteristics of holdings e.g. size of a holding and by type of holding and factors such as fragmentation, land tenure, land utilisation, crop patterns, use of fertilisers and agro-chemicals, use of farm implements and machinery, farm population and labour force;
- ii) Provision of detailed agricultural data such as number of holdings, total area of holdings, basic pattern of land utilisation, area under crops and extent of irrigation;
- iii) Provision of a benchmark for improving the reliability of current agricultural statistics from annual surveys and administrative sources and for assessing future agricultural development; and,
- iv) Creation and strengthening of the national capacity in agricultural censuses and surveys taking.

KIND OF DATA

Census/enumeration data [cen]

UNITS OF ANALYSIS

Households

Scope

NOTES

The UCA 2008/09 collected data on various structural characteristics of the agricultural holdings such as:

- i) Number and size of holdings
- ii) Land access/ownership/tenure and use
- iii) Demographic characteristics of the holder and his/her household
- iv) Use of agricultural labour

- v) Access and use of implements and farm machinery etc.
- vi) Irrigation
- vii) Agricultural credit/loans
- viii) Agricultural buildings/storage facilities
- ix) Mode of transportation
- x) Sources of agricultural information
- xi) Access to facilities e.g. Electricity, roads, markets, inputs etc.

TOPICS

Topic	Vocabulary	URI
Agriculture & Rural Development	FAO	
Land (policy, resource management)	FAO	
Access to Finance	FAO	
Labor	FAO	
Water	FAO	

KEYWORDS

Crop area, Crop production, Aquaculture, Apiary

Coverage

GEOGRAPHIC COVERAGE

National coverage

UNIVERSE

The statistical unit was the agricultural holding (farm), defined as an economic unit of agricultural production under single management comprising all livestock kept and all land used wholly or partly for agricultural production purposes, without regard to title, legal form or size. Single management may be exercised by "an individual or by a household, jointly by two or more individuals or households, by a clan or tribe or a cooperative or government parastatals".

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Uganda Bureau of Statistics (UBOS)	
Ministry of Agriculture, Animal Industry and Fisheries (MAAIF)	

OTHER PRODUCER(S)

Name	Affiliation	Role
Food and Agriculture Organization		Technical assistance
Department for International Development		Technical assistance
World Bank		Technical assistance

FUNDING

Name	Abbreviation	Role
Government of Uganda		Funding

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Office of Chief Statistician	OCS	Food and Agriculture Organization	Adoption of metadata for FAM
Census team, Statistics Division	ESS	Food and Agriculture Organization	Metadata producer

DDI DOCUMENT VERSION

UGA_2008-2009_CA_v01_EN_M_v01_A_OCS_v01

DDI DOCUMENT ID

DDI_UGA_2008-2009_CA_v01_EN_M_v01_A_OCS_FAO

Sampling

Sampling Procedure

i. Sample design

A stratified two-stage sample design was used for the small and medium-scale household-based agricultural holdings. At the first stage Enumeration Areas (EAs) were selected with Probability Proportional to Size (PPS), and at the second stage, households which were the ultimate sampling units were selected using systematic sampling.

ii. Sample size

The sample size of 3,606 EAs was then allocated to 80 districts following power allocation in which samples are allocated to different strata with a view to obtain reliable district level estimates while maintaining the interest of the national level estimates.

Response Rate

93.5 percent response rate

Questionnaires

Overview

The CA 2008/2009 comprised four separate forms (questionnaires):

- (i) UCA form 2, the "Agricultural household and holding characteristics module"
- (ii) UCA form 4, the "Crop area module"
- (iii) UCA form 5, the "Crop production module"
- (iv) UCA form 6, for private large-scale and institutional farms.

There was no questionnaire for livestock, because livestock items were collected in the NCL 2008. All 16 core items recommended by FAO for the WCA 2010 were covered by the census questionnaire, namely;

- 0001 Identification and location of agricultural holding
- 0002+ Legal status of agricultural holder
- 0003 Sex of agricultural holder
- 0004 Age of agricultural holder
- 0005 Household size
- 0006 Main purpose of production of the holding
- 0007 Area of holding according to land use types
- 0008 Total area of holding
- 0009 Land tenure types on the holding
- 0010 Presence of irrigation on the holding
- 0011 Types of temporary crops on the holding
- 0012 Types of permanent crops on the holding and whether in compact plantation
- 0013 Number of animals on the holding for each livestock type
- 0014 Presence of aquaculture on the holding
- 0015+ Presence of forest and other wooded land on the holding
- 0016 Other economic production activities of the holding's enterprise

Data Collection

Data Collection Dates

Start	End	Cycle
2008-07	2009-09	N/A

Data Collection Mode

Face-to-face [f2f]

Questionnaires

The CA 2008/2009 comprised four separate forms (questionnaires):

- (i) UCA form 2, the "Agricultural household and holding characteristics module"
- (ii) UCA form 4, the "Crop area module"
- (iii) UCA form 5, the "Crop production module"
- (iv) UCA form 6, for private large-scale and institutional farms.

There was no questionnaire for livestock, because livestock items were collected in the NCL 2008. All 16 core items recommended by FAO for the WCA 2010 were covered by the census questionnaire, namely;

- 0001 Identification and location of agricultural holding
- 0002+ Legal status of agricultural holder
- 0003 Sex of agricultural holder
- 0004 Age of agricultural holder
- 0005 Household size
- 0006 Main purpose of production of the holding
- 0007 Area of holding according to land use types
- 0008 Total area of holding
- 0009 Land tenure types on the holding
- 0010 Presence of irrigation on the holding
- 0011 Types of temporary crops on the holding
- 0012 Types of permanent crops on the holding and whether in compact plantation
- 0013 Number of animals on the holding for each livestock type
- 0014 Presence of aquaculture on the holding
- 0015+ Presence of forest and other wooded land on the holding
- 0016 Other economic production activities of the holding's enterprise

Data Processing

Data Editing

i. DATA PROCESSING AND ARCHIVING

There was concurrent collection and processing of the data. As soon as this was completed, the questionnaires were sent directly to the data processing centre, UBOS.4 CPro was used for data processing, including data entry, editing and management of the information within a batch. MS Access and Visual Basic were used for general data management, while STATA was used for data editing and analysis and Microsoft Excel was used for tabulation.

ii. CENSUS DATA QUALITY

Significant emphasis was placed on data quality throughout the exercise, from the planning stage to questionnaire design, training, supervision, data entry, validation and cleaning/editing. Standard errors and coefficients of variation for the main variables are presented in the UCA reports.

Data Appraisal

No content available