

Mozambique - Census of Agriculture, 2009-2010

National Institute of Statistics (INE)

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Overview

Identification

ID NUMBER

MOZ_2009-2010_AC_v01_EN_M_v01_A_OCS

Overview

KIND OF DATA

Census/enumeration data [cen]

UNITS OF ANALYSIS

Households

Scope

NOTES

The scope of the study covered the following areas:

- Household identification
- Information on farms/land
- Information on annual basic food crops
- Production and sale of cassava and sweet potatoes
- Information on cash crops
- Information on horticultural and other annual crops
- Information on fruit trees and fruit trees
- Information on effective production and animal health
- Information on workforce and use of technical assistance
- Information on products of animal origin
- Labour information
- Information on means of production and infrastructure
- Aquaculture information
- Information on food safety
- Information on practices, agricultural services and fisheries

TOPICS

Topic	Vocabulary	URI
Agriculture & Rural Development	FAO	
Forests & Forestry	FAO	

Food (production, crisis)	FAO	
Land (policy, resource management)	FAO	
Labor	FAO	
Infrastructure	FAO	
Livestock	FAO	

KEYWORDS

Crop production, Livestock production, Aquaculture

Coverage

GEOGRAPHIC COVERAGE

National coverage

UNIVERSE

The statistical unit was the agricultural holding, defined as an economic unit of agricultural production under single management based on the use of land for agricultural production, without regard to the legal aspects of ownership (title) or size.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
National Institute of Statistics (INE)	

OTHER PRODUCER(S)

Name	Affiliation	Role
Ministry of Agriculture and Food Security		Technical assistance

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

MOZ_2009-2010_CA_v01_EN_M_v01_A_OCS_v01

DDI DOCUMENT ID

DDI_MOZ_2009-2010_CA_v01_EN_M_v01_A_OCS_FAO

Sampling

Sampling Procedure

i. Methodological modality for conducting the census

The modular approach was used in the CA, covering six supplementary modules: (i) Crops; (ii) Livestock; (iii) Farm labour; (iv) Aquaculture; (v) Food security; and (vi) Agricultural practices and agricultural services. The CPH 2007 included an agriculture module that served as a core module for the CA 2009/2010.

ii. Frame

The frame consisted of all agricultural households identified during the CPH 2007. Based on the CPH data, 45 279 EAs were delineated for the CA 2009/2010. A special list frame was developed to identify the large farm holdings in each district. A total of 884 large farms were enumerated in the CA 2009/2010. These farms were excluded from the sampling frame, to avoid duplication.

iii. Complete and/or sample enumeration methods

Sample enumeration was used for supplementary modules.

iv. Sample design

Two-stage sampling was used for supplementary modules. A sample of more than 40 000 farm holdings (approximately 35 020 small holdings and 3 500 medium-size holdings) was selected. Large holdings were surveyed in their entirety (100 percent, throughout the country). During the first sampling stage, the EAs were selected systematically, with probability proportional to size (PPS) within each stratum (district, urban and rural). The measures of size were based on the number of agricultural households in the EA from the CPH 2007. All of the medium-sized holdings identified in the listing were included in the sample with certainty in the second sampling stage. A random systematic sample of ten small holdings was selected, with equal probability in each sampled EA.

Questionnaires

Overview

There were two types of electronic questionnaires:

1. for small- and medium-sized agricultural households
2. for large farms.

The questionnaires enabled data collection for six supplementary modules. All 16 core items recommended in the WCA 2010 were covered in the CA, 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
2007-08	2010-11	N/A

Data Collection Mode

Computer Assisted Personal Interview [capi]

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Data Processing

Data Editing

1. DATA PROCESSING AND ARCHIVING

Data entry, including preliminary data edits, was done in the field on notebooks by the enumerators, at the time of the interview. The data were then transferred electronically in email attachments to the data processing centre, where they were subjected to a second editing process. Each questionnaire was backed up on a memory stick and then backed up a second time (a backup to the backup). The software packages used were CPro, SPSS and STATA, among others.

2. CENSUS DATA QUALITY

To ensure that the census data were accurate, control procedures were set up throughout data collection and processing to control sampling and non-sampling errors.

Data Appraisal

No content available