

Egypt - Agricultural Census, 2009-2010

Ministry of Agriculture and Land Reclamation (MALR),

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Overview

Identification

ID NUMBER

EGY_2009-2010_AC_v01_EN_M_v01_A_OCS

Overview

ABSTRACT

Economic Affairs Sector in the Ministry of Agriculture and Land Reclamation is keen to develop and update statistical data continuously and available in appropriate time to assist decision makers to shape and adopt agricultural policies that ensure the optimal available agricultural resources based on economic fundamentals. The agricultural census is a comprehensive survey for the economic structure of the National Agricultural during specified periods and is conducted in Egypt on a regular basis every ten years since 1929. The AC 2009-2010 is the eighth agricultural census and comes after the variables within the agricultural sector in recent years. That census should reflect these changes and deal with comprehensive survey data about new land in a form that can be classified and published separately from the old lands which have an important part in building statistical database.

KIND OF DATA

Census/enumeration data [cen]

UNITS OF ANALYSIS

Households

Scope

NOTES

The scope of the study covered the following topics:

- Holdings Characteristics
- Cultivated Area
- Irrigation and Drainage
 - main source of irrigation
 - main irrigation system
 - drainage
- Employment
- Farm machinery
- Livestock, poultry and beehives

TOPICS

Topic	Vocabulary	URI
Agriculture & Rural Development	FAO	
Land (policy, resource management)	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 and technical unit comprising all livestock kept and all land used wholly or partly for agricultural production purposes. A holding was defined as being within a single district (administrative unit). A certain threshold was applied to establish the census universe

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Ministry of Agriculture and Land Reclamation (MALR)	Government of Egypt

FUNDING

Name	Abbreviation	Role
Government of Egypt		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

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Sampling

Sampling Procedure

i. Methodological modality for conducting the census

The classical approach was used in the AC 2009/2010.

ii. Frame

During the first phase of the census fieldwork, a complete list of the agricultural holdings in the household sector was established. The administrative data sources owned by different institutions were used to build the census frame for the non-household sector (the Real Estate Tax Authority, directorates of agriculture, agricultural associations, veterinary units, mechanization units, the Land Reclamation Sector of the MALR, etc.).

ii. Complete and/or sample enumeration methods

All holdings in scope were covered by complete enumeration.

iii. Sample design

Not applied.

Questionnaires

Overview

Paper-based forms were used for both phases of the census fieldwork:

- (i) a listing form to identify the holdings in the household sector;
- (ii) a detailed questionnaire for census data collection.

The AC 2010 covered 14 of the 16 core items recommended in the WCA 2010. All questionnaires are attached to external documents.

Data Collection

Data Collection Dates

Start	End	Cycle
2009-11	2009-11	Phase I: the listing operation
2010-10	2010-12	Phase II: census data collection

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

Apart from using the Face-to-face interviewing using the PAPI method to collect census data from the agricultural holdings - civil persons, the self-interviewing method was also used to collect data from the agricultural holdings - juridical persons, under the guidance of chief enumerators.

Questionnaires

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(ii) a detailed questionnaire for census data collection.

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Data Processing

Data Editing

(a) DATA PROCESSING AND ARCHIVING

The census questionnaires were first checked and verified by supervisors. After initial quality procedures were applied, the questionnaires were sent to the computer centre for manual data entry, processing and production of final results.

(b) CENSUS DATA QUALITY

Significant emphasis was placed on data quality throughout the entire census exercise, including training, supervision of fieldwork, data entry, editing and validation. A comparison between the census results and some administrative data sources (such as the total area of holdings and cultivated area, livestock numbers and agricultural machinery) was made for validation purposes.

Data Appraisal

No content available