

Jordan - Agricultural Census, 2007

Department of Statistics of Jordan (DOS)

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Overview

Identification

ID NUMBER

JOR_2007_AC_v01_EN_M_v01_A_OCS

Overview

ABSTRACT

The Department of Statistics (DoS) has carried out the Sixth Agricultural Census in Jordan in 2007 for the agricultural season 2006/2007. The agricultural Census has significant importance because it provides comprehensive data on the characteristics of the agricultural sector, by administrative divisions at various levels which provides updated and integrated frame for different agricultural sample surveys for the years that follow the census. The agricultural census is a large-scale statistical process implemented by the Government to collect quantitative information on the composition of the agricultural sector (structure of the agricultural sector), using the agricultural holding as the enumeration unit. The census process covers all areas of the Kingdom within a complete agricultural year.

Census Objectives:

The Agricultural Census is intended to provide updated and comprehensive frame for the purposes of annual and quarterly agricultural statistical surveys concerning the crops and livestock sectors. It also provides statistical data at small administrative units. The census provides also comprehensive and detailed data on various aspects of the agricultural sector to serve the planners in the public and private sectors. in addition to providing any shortage in certain types of agricultural data to meet the needs of users in various fields.

KIND OF DATA

Census/enumeration data [cen]

UNITS OF ANALYSIS

Households

Scope

NOTES

The scope of the study includes agriculture (including forestry), finance and livestock:

TOPICS

Topic	Vocabulary	URI
Agriculture & Rural Development	FAO	
Food (production, crisis)	FAO	
Land (policy, resource management)	FAO	
Labor	FAO	
Livestock	FAO	
Access to Finance	FAO	
Forests & Forestry	FAO	

Coverage

GEOGRAPHIC COVERAGE

National coverage

UNIVERSE

The statistical unit in the AC 2007 was the agricultural holding, defined as an economic unit for agricultural production under one management that includes all existing animals and all land, used in whole or in part for agricultural production purposes, regardless of ownership or legal form

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Department of Statistics of Jordan (DOS)	Gouvernement of Jordan

OTHER PRODUCER(S)

Name	Affiliation	Role
Food and Agriculture Organization		Technical assistance

FUNDING

Name	Abbreviation	Role
Gouvernement of Jordan		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

JOR_2007_AC_v01_EN_M_v01_A_OCS_v01

DDI DOCUMENT ID

DDI_JOR_2007_AC_v01_EN_M_v01_A_OCS_FAO

Sampling

Sampling Procedure

Frame:

The information collected in the Population Census 2004 with regard to the households engaged in agricultural activities was used as a frame for the holdings in the household sector in the AC 2007. For organized farms, the Ministry of Agriculture provided the list for the frame.

Questionnaires

Overview

A single questionnaire was used for data collection on:

Household roster
Area of Agricultural Holdings
Purpose of Production
Land Tenure and Total Area Size
Legal Status of the Holder
Financial Sources
Non-Irrigated and Irrigated Parcels by Governorate
Source of Income
Crop, Plantation and Irrigation System
Fruit Trees Irrigated and Non-Irrigated by Type of Crop
Livestock and Organized Farms
Agricultural Machineries and Equipments Owned

The AC 2007 covered 13 of the 16 core items⁴ recommended by the 2010 WCA. The following core items were not covered by the CAC:

- (i) "Presence of aquaculture on the holding"
- (ii) "Presence of forest and other woodland on the holding"
- (iii) "Other economic production activities of the holding's enterprise".

Data Collection

Data Collection Dates

Start	End	Cycle
2007-06	2007-09	N/A

Data Collection Mode

Computer Assisted Telephone Interview [cati]

Data Collection Notes

The census enumeration was performed through visits to all households, to identify units that fulfil the threshold criteria applied to define the agricultural holding. Data were collected from the agricultural holdings identified during the preliminary visit. Data collection was undertaken using Personal Digital Assistant (PDA) devices.

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Data Processing

Data Editing

(a) Data-Processing Stage

The Technical Support Team used to transfer the data from hand-held devices (PDAs) to computers daily in the counting centers and then transferred electronically to the database in the Department of Statistics (DoS). The data used to be stored on CD-ROMs as well as on the hard disk during the counting period to ensure its preservation. Editing of the data received from the counting centers was performed through use of computers under supervision of specialized technical personnel from the Census Administration.

(b) Tabulation Stage

Technical personnel from the census administration have prepared the data tabulation plan within the preparatory stage after approving the questionnaire in its final form. The information technology (IT) directorate has been provided with this plan in order to design the programs for extracting the results. These programs were tested on the pre-test questionnaire. After completion of all electronic preparation processes, the tables began to be extracted. The concerned personnel have edited the output tables in terms of consistency and logicity of results and carrying out the necessary comparisons. The tables were also checked in relation to form and language prior to approval in its final form.

Data Appraisal

No content available