

# Chile - Census of Agriculture and Forestry, 2006-2007

**National Institute of Statistics (INE)**

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# Overview

## Identification

### ID NUMBER

CHL\_2006-2007\_CAF\_v01\_EN\_M\_v01\_A\_OCS

## Overview

### ABSTRACT

The general objectives of the VII National Agricultural and Forestry Census were the following:

- Obtain more stable background information on the main agricultural, livestock and forestry characteristics.
- Enable the definition of a framework for the conduct of surveys continuous, during the intercensal period.
- To obtain useful, reliable information at reduced geographical levels, which required by the various users in the public and private sectors.
- Facilitate the implementation of social programmes, support projects to small-scale agriculture and programmes linked to the development of rural areas, of both national and regional government.
- To provide detailed and reliable information for the elaboration of Agricultural sector accounts and for analysis, decision making and preparation of programmes and projects by the various public and private institutions and bodies and economic operators linked to agricultural activity.
- Enable international institutions to integrate information on the state of food and agriculture worldwide, according to the United Nations Organisation for Economic Co-operation and Development Agriculture and Food (FAO), through the Census Round World Agriculture 2010, which runs from 2006 to 2015.
- To enrich the historical series of statistical data, maintaining the national and international comparability.

### KIND OF DATA

Census/enumeration data [cen]

### UNITS OF ANALYSIS

Households

## Scope

### NOTES

The scope of the study includes agriculture (including forestry), livestock, infrastructure and inputs.

### TOPICS

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

Livestock	FAO	
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## Coverage

### GEOGRAPHIC COVERAGE

National coverage

### UNIVERSE

The statistical unit was the agricultural and forestry holding (AFH), defined as the unit comprising all land with crop, livestock or forestry managed by a holder, regardless of form of tenure or size. The holding may comprise part of a property (cadastral plot) or one or several adjacent or separate properties in the same commune, whenever they constitute a technical unit. Holdings were classified as being operated by: (i) a natural person; or (ii) a juridical person. The census results are provided for the overall AFHs, as well as separately for agricultural holdings.

## Producers and Sponsors

### PRIMARY INVESTIGATOR(S)

Name	Affiliation
National Institute of Statistics (INE)	

### OTHER PRODUCER(S)

Name	Affiliation	Role
Ministry of Economy, Development and Reconstruction		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

CHL\_2006-2007\_CAF\_v01\_EN\_M\_v01\_A\_OCS\_v01

### DDI DOCUMENT ID

DDI\_CHL\_2006-2007\_CAF\_v01\_EN\_M\_v01\_A\_OCS\_FAO

# Sampling

## Sampling Procedure

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### (a) Frame

The CAF 2006/2007 used, as the starting point, the database of cadastral properties built on the basis of the information obtained from the Cadastre Register, updated in June 2006, which was integrated with the data from the sixth National Agricultural Census (1997). The resulting list was distributed to each of the 15 regions in the country to locate the properties and verify coverage.

### (b) Complete and/or sample enumeration methods

The CAF 2006/2007 was a complete enumeration operation of all agricultural holdings in the country.

# Questionnaires

## Overview

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For data collection, one questionnaire was used (which contained 451 questions grouped into 17 sections):

Section i : general background  
Section ii : annual crops and fodder  
Section iii. Permanent and rotational fodder crops  
Section iv : vegetables  
Section v : flowers  
Section vi : seedbeds  
Section vii: vineyards and wine grapevines  
Section viii: fruit plantations  
Section ix: forest area  
Section x : irrigation  
Section xi : land use  
Section xii : livestock and poultry  
Section xiii : machinery and equipment  
Section xiv : infrastructure and buildings  
Section xv : employment on the farm  
Section xvi : other queries  
Section xvii : characterization of the farm households  
Section xviii : livestock section

For the extreme zones of the country, the census questionnaire was supplemented with two annexes, which included specific questions relevant to those regions. The census covered all 16 items recommended by FAO to be collected in the WCA 2010.

## Data Collection

### Data Collection Dates

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Start	End	Cycle
2007-03	2007-05	N/A

### Data Collection Mode

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Face-to-face [f2f]

### Questionnaires

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## Data Processing

### Data Editing

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#### (a) DATA PROCESSING AND ARCHIVING

The IT Department of the INE developed and implemented a computing and communication processing platform to provide support to all census phases, from data collection to data entry. This allowed for remote entry of the information collected during the census fieldwork, to perform the corresponding validations online and to execute the final storage in devices, all the while delivering the necessary security levels given the nature of the information processed. Data entry, validation and processing were carried out simultaneously in the 15 regions, which were divided into 61 census areas, each equipped with computers connected to the Internet by means of broadband connections.

#### (b) CENSUS DATA QUALITY

During the field data collection, two validation manuals were used ("Correction Guidelines"): (i) the first manual, for enumerators, included instructions on dealing with inconsistencies in filling in the questionnaire; (ii) the second manual, for supervisors, provided instructions on verifying the consistency of the information, etc. The validation manuals were applied both to the main census form and to the annexes formulated for "extreme" zones.

## Data Appraisal

### **Other forms of Data Appraisal**

The preliminary results were delivered in 17 tabulations and made public in October 2007. They included information from all sections of the questionnaire. All of the information in the tabulations with preliminary results was disaggregated geographically up to the commune level. In April 2008, microdata were released at the regional level, ensuring due protection of statistical secrecy.<sup>2</sup> The final tabulations, at national and regional level, were made available on the institutional website in April 2008. Printed reports and CD-ROMs are also available.