

Latvia - Agricultural Census, 2010

Central Statistical Bureau (CSB)

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Overview

Identification

ID NUMBER

LVA_2010_AC_v01_EN_M_v01_A_OCS

Overview

ABSTRACT

In 2010 Central Statistical Bureau of Latvia (CSB) carried out a Farm Structure Survey (FSS) and Survey on Agricultural Production Methods (SAPM). In compliance with the European Parliament and Council Regulation No 1166/2008 the FSS in Latvia was conducted in a form of a Census. The Agricultural Census (AC) is an event of a national scale, allowing acquiring wide range of information essential for the analysis of agricultural sector processes and building future development projects. Agricultural Census is carried out once in ten years, and the previous Census in Latvia took place in 2001.

Historical background:

In Latvia information on agricultural activities was collected already starting from 20-ties of the 20th century, when the first Population and Agricultural Census was conducted (1920). Afterwards agricultural censuses were carried out every 3 - 5 years (in 1923, 1929, 1935, and 1937). The widest Agricultural Census was organised in 1939, but its data were not compiled in full due to the war. During the post-war years, when Latvia already was a part of the Soviet Union, separate censuses on sown area of agricultural crops, cropland, livestock and fruit gardens were organised. The first Agricultural Census of Latvia, organised in compliance with the requirements of the European Union legislation, took place in 2001, followed by the Farm Structure Surveys in 2003, 2005 and 2007.

KIND OF DATA

Census/enumeration data [cen]

UNITS OF ANALYSIS

Households

Scope

NOTES

The census scope covered agricultural activities (crop and animal production).

TOPICS

Topic	Vocabulary	URI
Agriculture & Rural Development	FAO	
Land (policy, resource management)	FAO	
Livestock	FAO	
Labor	FAO	

Coverage

GEOGRAPHIC COVERAGE

National coverage

UNIVERSE

The statistical unit was the agricultural holding, defined as a technically and economically independent unit having common management, producing agricultural products or keeping land in good agricultural and environmental conditions.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Central Statistical Bureau (CSB)	

OTHER PRODUCER(S)

Name	Affiliation	Role
Latvian Rural Advisory and Training Centre		Technical support

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

LVA_2010_AC_v01_EN_M_v01_A_OCS_v01

DDI DOCUMENT ID

DDI_LVA_2010_AC_v01_EN_M_v01_A_OCS_FAO

Sampling

Sampling Procedure

FRAME:

Farms included in the AC were selected from the Statistical Farm Register (SFR) of the CBS, considering their economic activity (characterised by the SO) and specialization. The AC 2010 was conducted using complete enumeration.

SURVEY DESIGN:

The AC 2010 of Latvia was conducted in a form of census, and it included all active agricultural holdings (90003 holdings) utilised agricultural area in which exceeded 1 ha or SO of which exceeded EUR 70 regardless the area.

Questionnaires

Overview

Questionnaire sections:

1. Land use
2. Utilisation of arable land
3. Number of livestock and poultry
4. Organic farming
5. Structures, machinery and equipment
6. Labour force of the farm employed permanently and temporary (number within previous 12 months)
7. Other gainful activities

Data Collection

Data Collection Dates

Start	End	Cycle
2010-04-16	2010-10-30	N/A

Data Collection Mode

Computer Assisted Personal Interview [capi]

Data Collection Notes

Four data collection methods were used: face-to-face interviews (CAPI), telephone interviews (CATI), a postal survey (mail-out/mailback), and a web survey (CAWI)³. Administrative data sources were used to partly replace the field data collection.

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Data Processing

Data Editing

Data processing, estimation and analysis:

As interviewers were using laptop computers, the AC 2010 and SAPM data input was made during the interview. The task of the interviewer was to acquire information from the respondent as well as to carry out the first data analysis and quality control. 280 controls were incorporated in the CAPI data input application, in CATI – approximately 230 controls, and that ensured not only mathematical and logical control, but also technically correct data input. The CAWI application included only the most significant mathematical and logical validations facilitating the information provision for the respondents. When data were sent to the CSB server, the mathematical and logical control at holding level was carried out. If necessary, the information was specified by contacting the interviewer or holding owner. The results of the AC 2010 at holding and national level were compared with the administrative data sources as well as with the annual surveys conducted by the CSB – crop production survey 2010 and animal survey 2010.

Data Appraisal

Other forms of Data Appraisal

The information on progress, as well as on provisional and final results of the AC 2010 was published on the CSB website in several phases:

- the first provisional results (general information) were disseminated through a press release in December 2010 and the second provisional results were disseminated through a press release in May 2011;
- final results were disseminated through a press release in December 2011;
- the AC 2010 database was made available for public use through the CSB website at the end of December 2011 ;4 and
- the AC 2010 final results was published in the first quarter of 2012.