

Austria - Agricultural Census, 2010

Minister for Agriculture and Forestry, Environment and Water Management (MoA)

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Overview

Identification

ID NUMBER

AUT_2010_AC_v01_EN_M_v01_A_OCS

Overview

ABSTRACT

Austria conducted its first survey of all agricultural and forestry holdings in 1902. Subsequent farm surveys were held in 1930, 1939 and 1951, and every ten years from 1960 to 1990. These were interspersed with land-use surveys, conducted every three to four years, and, as from 1973, labour- force surveys. Surveys of machinery and equipment were also carried out separately at six-year intervals. The first Farm Structure Survey based on a random sample was conducted in 1993, but the questionnaire was still largely based on the characteristics of the 1990 Agricultural Census for the sake of comparability in the continuation of the national time series. It nevertheless incorporated some initial adjustments to bring it closer into line with EU requirements while taking account of Austria's own needs. The questionnaire for the 1995 survey was completely aligned with the EU's list of characteristics in the year of accession. Following a consequent recommendation by the Working Party of the special advisory subcommittee on Agricultural Statistics, a full survey was conducted. Another sample survey was carried out in 1997, and Austria was permitted for the first time to use administrative data. The European Union intended the Farm Structure Survey to be carried out in the form of a comprehensive at the turn of the decade, with the Member States able to choose between 1999 and 2000. In Austria, the FSS took place in 1999, with a reference date of 1 June. The Farm Structure Surveys 2003 and 2005, in common with that of 2007, took the form of a sample survey with 1 December as the reference date. The next sample surveys are planned for 2013 and 2016.

KIND OF DATA

Census/enumeration data [cen]

UNITS OF ANALYSIS

Households

Scope

NOTES

Characteristics regarding land use, labour force, other gainful activities and agricultural production methods, horticulture and field vegetable farming, consumption of fuel and energy in horticultural holdings, Livestock characteristics, Characteristics regarding cultivation of vegetables, flowers, ornamental plants and tree nurseries.

TOPICS

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

Coverage

GEOGRAPHIC COVERAGE

National coverage

UNIVERSE

The statistical unit is the agricultural holding, defined as a single unit, both technically and economically, which has a single management and which undertakes agricultural activities as listed in annex I to the European Parliament and Council Regulation (EC) No. 1166/2008 within the economic territory of the European Union, either as its primary or secondary activity.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Minister for Agriculture and Forestry, Environment and Water Management (MoA)	

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

AUT_2010_AC_v01_EN_M_v01_A_OCS_v01

DDI DOCUMENT ID

DDI_AUT_2010_AC_v01_EN_M_v01_A_OCS_FAO

Sampling

Sampling Procedure

(a) Frame

The population of the Agricultural Census 2010 essentially comprised the active holding units (208.952) in the Agricultural and Forestry Register. Quality is ensured by the routine maintenance of the Agricultural and Forestry Register, which is continually updated in the light of various primary agricultural surveys and by comparison with various types of administrative data (applications for subsidies, social insurance information, necrologies etc.).

The AC and SAPM 2010 were conducted by complete enumeration.

Response Rate

99.6 percent

Questionnaires

Overview

The census took the form of a personalised electronic questionnaire in which the name and the address of the holdings were already entered and only had to be checked and, if necessary, corrected. Detailed information material on how to use the electronic questionnaire and administer the Farm Structure Survey was sent directly to the respondents and municipalities. A dedicated free hotline was set up by Statistics Austria to answer any questions that arose during the survey phase.

See questionnaire attached to external materials.

Data Collection

Data Collection Dates

Start	End	Cycle
2010-10	2011-03-31	N/A

Data Collection Mode

Computer Assisted Web Interview (CAWI)

Data Collection Notes

The AC 2010 data were collected using the CAWI method. The questions were asked using standardized survey documents (electronic questionnaire and explanatory notes). Administrative data were also used in the AC as a source of census data and for validation purposes.

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Data Processing

Data Editing

(a) DATA PROCESSING AND ARCHIVING

The IT department took the data directly from the electronic questionnaire and imported it into a database. Only the data of a few holdings, that submitted their questionnaire by post or fax to Statistics Austria, had to be entered manually. The data sets were checked for missing, incorrect or implausible information, using an extensive plausibility application.

(b) CENSUS DATA QUALITY

The questionnaire was personalized and prefilled with available administrative data. Farmers were asked to verify the information, complete missing data and, if necessary, make corrections. The electronic questionnaire was designed in such a way that it could only be sent once the compulsory fields had been correctly completed.

Data Appraisal

Other forms of Data Appraisal

The results of the AC 2010 were released as follows:

- Key data were available in the form of a press release containing preliminary information at the national level, in October 2011.
- The final results were released on 31 May 2012.
- Regional data (LAU2) were published in summer 2012.

The AC 2010 results are available online.