

Norway - Census of Agriculture, 2010

Statistics Norway (SN)

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Overview

Identification

ID NUMBER

NOR_2010_CA_v01_EN_M_v01_A_OCS

Overview

ABSTRACT

Census of Agriculture 2010 was conducted by Statistics Norway, Division for Primary Industry Statistics. The census was organized as a separate project in the division in the period 2008-2012. Complete censuses have been conducted about every tenth year since 1907. The Census of Agriculture 2010 comprised:

- A combined questionnaire and register-based census of 46 624 agricultural holdings
- A register-based census of 189 000 agricultural properties

The census covered both national and international user needs. Norway is obliged to report data on holdings to EU's statistical office Eurostat in accordance with the EEA Agreement. This reporting was completed within the deadline set by Eurostat. Common data requirements, including a new typology for agricultural holdings, make it possible to present comparable statistics for all EU and EEA countries. Chapter 9 contains such statistics.

KIND OF DATA

Census/enumeration data [cen]

UNITS OF ANALYSIS

Households

Scope

NOTES

The census scope covered agricultural activities (crop and livestock production). The census included "agricultural and forestry property", irrespective of active farming.

TOPICS

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

Coverage

GEOGRAPHIC COVERAGE

National coverage

UNIVERSE

The statistical unit was the agricultural holding, defined as a single unit, both technically and economically, which has a single management and which undertakes agricultural activities listed in annex I to the European Parliament and Council Regulation

(EC) No. 1166/2008 within the economic territory of the EU, as either its primary or secondary activity.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Statistics Norway (SN)	

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

NOR_2010_CA_v01_EN_M_v01_A_OCS_v01

DDI DOCUMENT ID

DDI_NOR_2010_CA_v01_EN_M_v01_A_OCS_FAO

Sampling

Sampling Procedure

The classical approach was used in the CA 2010. Some census data were collected directly from administrative registers. The frame was the list of agricultural holdings which is annually updated by the SN on the basis of several administrative and statistical sources. The 2010 CA was conducted by complete enumeration of all known agricultural holdings.

Questionnaires

Overview

Four questionnaires were used for the CA. The census covered all 16 core items recommended in the WCA 2010.

Main questionnaire:

- Agricultural activity on the holding
- Renewable energy
- Labour input
- Age of meadow
- Drainage
- Irrigation

Data Collection

Data Collection Dates

Start	End	Cycle
2010-08	2010-12	N/A

Data Collection Mode

Mail Questionnaire [mail]

Data Collection Notes

Data were provided partly from administrative sources' and partly from field data collection based on questionnaires. Self-interviewing, namely the mail-out/mail-back method was used for field data collection. The questionnaires were mailed from the SN to respondents in mid-July 2010. An electronic version of the CA questionnaire was also available on the Internet. The CAWI method was used by 24 percent of respondents

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Data Processing

Data Editing

a. DATA PROCESSING AND ARCHIVING

The division for data processing retrieved the data by means of OCR, using the Eyes and Hands Software. Data were then loaded in an Oracle database. For data processing, DYNAREV was used. Due to missing or incorrect data items, follow-up contacts to the respondents by phone or e-mail were necessary.

b. CENSUS DATA QUALITY

Final checks were done on aggregated results. Aggregates of various characteristics were compared with results from previous surveys. Conformity checks at holding level between the census and the applications for governmental production subsidies were important. The items focused upon were type of holder (natural person - group holding - legal person) and the size of the UAA.

Data Appraisal

Other forms of Data Appraisal

The presentation of preliminary results started on Internet in December 2010, while the first final results were presented in July 2011. The Internet is the main dissemination medium of statistics produced by the SN and tables and publications are all available free of charge on the SN website.