

Japan - Census of Agriculture and Forestry, 2015

Ministry of Agriculture, Forestry and Fisheries (MAFF)

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Overview

Identification

ID NUMBER

JPN_2015_CAF_v01_EN_M_v01_A_OCS

Overview

ABSTRACT

Basic Role of Census of Agriculture and Forestry:

(1) To grasp the basic structure and situation of agriculture, forestry and rural areas:

The Census aims to clarify the actual condition of basic structure and changes of agriculture, forestry and rural communities, such as structures of production and employment in agriculture and forestry and land resource in rural areas in Japan in order to prepare and provide statistics, which becomes the basic data for planning, drafting and promoting agricultural/forestry policy.

(2) Compile small area statistics and promote local agriculture/forestry policy:

Prepare and provide statistics of small areas such as municipalities and rural communities in addition to agricultural regions nationwide and prefectures in order to contribute to the promotion of agriculture/forestry policy nationwide, in prefectures and in municipalities.

(3) Acquire population information for effective use in sampling surveys:

The Census enables preparation and provision of population information with the information needed for efficiently conducting various statistical surveys that are necessary to promote agriculture/forestry policy.

(4) Make statistics available for international comparison:

The Census enables the preparation and provision of statistics needed for international comparisons of agriculture and forestry.

KIND OF DATA

Census/enumeration data [cen]

UNITS OF ANALYSIS

Households

Scope

NOTES

The scope of the study includes:

- Households
- Farm Workforce
- Land
- Farm Machinery
- Production of Agricultural Product
- Entrusted Agricultural Work

- Characteristics of Agricultural Management
- Sales of Agricultural Product
- Entrusted Farm Work
- Forestry Labor Force
- Sales of Forestry Products
- Forestry Work
- Production of Raw Materials
- Entrusted Forestry Work
- Facilities Utilizing Local Resources (farm stands)
- Total Land Area and Forest / Grazing Land Area by Municipality and Former Municipality

TOPICS

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

Coverage

GEOGRAPHIC COVERAGE

National coverage

UNIVERSE

The subjects of this survey are Agriculture and Forestry Management Entities. Agriculture and Forestry Management Entities are defined as those engaged in or who have been entrusted to conduct (consigned) agriculture and forestry production activities where the area and number of feed livestock of the production or operation are above a certain size. (Refer to "Agriculture and Forestry Management Entities".

However, the Areas under Evacuation Orders after the accident of Tokyo Electric Power Company Fukushima Daiichi Nuclear Power Station (Areas under Evacuation Orders as of April 1, 2014, which are Narahamachi, Tomiokamachi, Okumamachi, Futabamachi, Namiemachi, the entire area of Katsuraomura and Iidatemura and part of Minamisoma city, Kawamatamachi and Kawauchimura of Fukushima Prefecture) are not included in this survey result.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Ministry of Agriculture, Forestry and Fisheries (MAFF)	

FUNDING

Name	Abbreviation	Role
Government of Japan		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

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DDI DOCUMENT ID

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Sampling

Sampling Procedure

(a) Frame

The census frame was built based on the list of AFMEs, which contains the names and addresses of individuals and organizations that are possible AFMEs.

(b) Complete or/and sample enumeration methods

Complete enumeration was used for the CAF 2015 data collection.

Questionnaires

Overview

Three questionnaires were used for CAF data collection:

- (i) a questionnaire for agriculture and forestry management entities
- (ii) a questionnaire for rural areas (municipalities)
- (iii) a questionnaire for rural areas (rural communities)

The CAF 2015 questionnaire covered 14 of the 16 core items recommended for the WCA 2010 round, namely:

- 0001 Identification and location of agricultural holding
- 0002+ Legal status of agricultural holder
- 0003 Sex of agricultural holder
- 0004 Age of agricultural holder
- 0005 Household size
- 0006 Main purpose of production of the holding
- 0007 Area of holding according to land use types
- 0008 Total area of holding
- 0009 Land tenure types on the holding
- 0010 Presence of irrigation on the holding
- 0011 Types of temporary crops on the holding
- 0012 Types of permanent crops on the holding and whether in compact plantation
- 0013 Number of animals on the holding for each livestock type
- 0014 Presence of aquaculture on the holding
- 0015+ Presence of forest and other wooded land on the holding
- 0016 Other economic production activities of the holding's enterprise

The exceptions were the following items:

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

Data Collection

Data Collection Dates

Start	End	Cycle
2014-12-15	2015-02	N/A

Data Collection Mode

Mail Questionnaire [mail]

Data Collection Notes

The information from the AFMEs was collected using the self-enumeration method. The census questionnaires were dropped off at the respondents' addresses and collected by the interviewers. For the survey of rural areas (municipalities) self-enumeration using the mail-out/mail-back method (via e-mail) was applied. Data collection on AFMEs and on rural areas was conducted through the MAFF network:

- (i) AFMEs: prefectures - municipalities - supervisors - enumerators;
- (ii) rural areas (municipality questionnaire): regional coordination centres - regional centres;
- (iii) rural areas (rural communities questionnaire): regional coordination centres - regional centres - enumerators.

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Data Processing

Data Editing

No information was provided in the census reports available.

Data Appraisal

Other forms of Data Appraisal

Quality checks, strict field supervision and follow-up on non-respondents were used to assess census data quality.

The CAF results were disseminated through printed publications and online. A preliminary report for the CAF was released in November 2015, and the final report was published in March 2016. Details were released through sequential publications, in eight volumes.