

Fiji - Agricultural Census 1991

Agricultural Planning and Statistics Division

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Overview

Identification

ID NUMBER

FJI_1991_AC-W3_v01_EN_M_v01_A_OCS

Overview

ABSTRACT

Agriculture Census involves the collecting of key structural data by complete enumeration of all agricultural holdings using sampling frames. The Agriculture Census is a government activity, undertaken by the Ministry of Agriculture which will include the enumeration of all farming programmes by Village, Tikina and Province regarding land tenure, livestock and day to day activities by the household. The Census was organized and conducted under the responsibility of the Statistics Unit of the Agricultural Planning and Statistics Division of the Ministry of Primary Industries and Cooperatives. Financial and technical assistance was given by the UN Development Program, together with the Food and Agriculture Organization of the UN and by the Australian International Development Assistance Bureau (AIDAB). Field work was carried out by 72 enumerators and 20 supervisors; photo interpreters, data processing experts, and clerical staff should also be mentioned.

Objectives of Agriculture Census are:

- i) To provide objective criteria for planners and decision makers regarding agricultural and rural development
- ii) Re-strengthening the On-Going Agriculture Statistics program

KIND OF DATA

Census/enumeration data [cen]

UNITS OF ANALYSIS

Plots of lands

Scope

NOTES

The scope of the study includes:

- Number and area of holdings classified by size of total area of holdings
- Area of holdings by tenure of land operated
- Legal status of the holder
- Holders by age
- Holders by sex
- Members of the holder's household, including holder, by sex
- Employment in agriculture
- Land use
- Temporary crops
- Permanent crops

- Livestock
- Machinery / equipment
- Fertilizers / pesticides

TOPICS

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

Coverage

GEOGRAPHIC COVERAGE

National coverage

UNIVERSE

- All farms (reporting units) existing in Fiji on the census day were covered; the urban sector (cities and towns) and lands totally under forests or one hundred percent not suitable for agriculture, were excluded from the coverage

- Data on Pigs and Chickens, shown below, exclude commercial farms

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Agricultural Planning and Statistics Division	Ministry of Primary Industries and Cooperatives

OTHER PRODUCER(S)

Name	Affiliation	Role
UN Development Program		Technical assistance
Food and Agriculture Organization		Technical assistance
Australian International Development Assistance Bureau		Technical assistance

FUNDING

Name	Abbreviation	Role
UN Development Program	UNDP	Financial assistance
Food and Agriculture Organization	FAO	Financial assistance
Australian International Development Assistance Bureau	AIDAB	Financial assistance

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
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Office of Chief Statistician	OCS	Food and Agriculture Organization	Adoption of the metadata for FAM
Development Economics Data Group	DECDG	World Bank	Generation of the DDI

DDI DOCUMENT VERSION

FJI_1991_AC-W3_v01_EN_M_v01_A_OCS_v01

DDI DOCUMENT ID

DDI_FJI_1991_AC-W3_v01_EN_M_v01_A_OCS_FAO

Sampling

Sampling Procedure

The Area Sampling Frame methodology was used. The Segment (SM) was the primary sampling unit. The complete list of SMs was used as frame.

Methodology:

A stratified two-stage sample survey was carried out. The 895 Enumeration Areas (EAs), 646 in rural and 249 in urban areas used for the 1986 Population Census. They were classified into 9 main strata and 21 sub-strata, according to importance, intensity and type of agriculture (land use). The EAs were divided into segments (SMs), i.e. pieces of land with physically defined boundaries of different sizes. 1220 SMs out of 14413 in rural sector, and 50 SMs out of 1933 in peri-urban areas, were systematically sampled all over the country; all farms (reporting units) in the sample SMs were investigated, following a weighted-segment method, by enumerators through direct interview.

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
1991-06-10	1991-08-10	N/A

Data Collection Mode

Face-to-face [f2f]

Data Processing

No content available

Data Appraisal

No content available