

DEPARTMENT OF AGRICULTURE
Economic Planning and Statistics Division

Report on the

**FIJI NATIONAL
AGRICULTURAL CENSUS
2009**

Suva, Fiji

ACKNOWLEDGMENT

The success of the National Agriculture Census is attributed to the participation of the farmers of Fiji, both crops and livestock, who provided us with all data that were requested of them. The cooperation of these farmers facilitated us with the relevant information that was needed to determine the sustainability of the industry in terms of food security. The future direction of the industry will be determined by the interaction that took place during the interview process; therefore their voices needed to be heard and ideas taken aboard.

The 2009 agriculture census differed from the previous censuses in terms of the scope and methodology used. The Information & Communication Division played an essential role in educating the public on the importance of participating in the census; equally, the work done by the locality officers and Senior Agricultural Officers helped inform the populous on the importance of the census.

The funding provided by the Food and Agricultural Organization of the United Nations (FAO) helped prepare the groundwork for the census activities with the assistance of staff and experts who had extensive experience in organizing and monitoring the work being carried out by the teams. Without the expertise of these individuals, none of the activities would have been possible.

The aim of the project is to enable the country to determine a platform from where reliable and timely agricultural sector statistics could be used to determine the future direction of the industry and without the help of the Divisional Coordinators, Supervisors, Enumerators, Project Officers and staff of the Ministry, the project would not have been successful.

Finally the project is indebted to the technical support of FAO: Jairo Castano (Senior Statistician), Frederick Baker (Retired Senior Statistician), Edgar Fajutagama (TCDC Data Processing Expert), Semiti Temo (National Consultant in Statistical Data Processing), Sokoveti Namoumou (National Consultant in Gender), Guillermo Otañez (Retired Agricultural Statistician); and of key Department of Agriculture staff including the Chief Economist Waisiki Gonemaituba, Project Coordinators Jone Ratuvuki, Tevita Natasiwai, and Maria Ledua; the Agriculture Census project team as well as the Economic Planning & Statistics Division staff for a job well done.

Detailed agriculture census information is available online at <http://www.agriculture.org.fj>. If you would like more information, you can also call our help desk on phone no. (679) 338 3583 or e-mail agrihelp@govnet.gov.fj.

FOREWORD

The Department of Agriculture is pleased to provide the 2009 National Agriculture Census Report for the country.

Agriculture Census is a national obligation conducted by the country to provide benchmark data for planning and policy decisions in sustainable agricultural and rural development; and to strengthen and improve the ongoing Fiji Agriculture Statistics System (FASS) to generate key agricultural data on a regular basis using the results of the 2009 NAC as the benchmark and the dissemination of this statistical information in the form of regular reports.

The 2009 National Agriculture Census (NAC) is the first census programme to be conducted in the country using Multiple Sample Frame (MSF) as the main methodology. Given the experiences of the previous census programmes in terms of funding and availability of resources, the 2009 agriculture census programme provides a platform for more diversification and improvement programmes within the agriculture sector thus ensuring compatible foreign exchange earnings as well as uplifting the living standards of rural populace.

It is pleasing to note that the national agriculture census project has been successfully completed and the final publication is made available.

This report is divided into a summary and five chapters which consist of background of the country; background of the project, objectives, scope and methodology; the census activities; and a brief analysis of the results of the agriculture census data. The tables precede the annexes which contain all census documentation in terms of concepts and definitions, questionnaires and manuals.

With the completion of the project, it is envisaged that this publication will be a useful guide for better planning purposes and future development of the sector.

Finally on behalf of the government, I wish to sincerely thank the Food and Agriculture Organization of the United Nations (FAO) for their timely assistance and support in conducting the agriculture census project.

Also a big “vinaka vakalevu” to the staff of the department for their contribution and hard work thus ensuring the successful completion of the project.

Minister for Primary Industries



Jokatani Cokanasiga

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ACRONYMS

ASF	Area Sampling Frame
ASU	Agriculture Statistics Unit
CDF	Commodity Development Framework
DDA	Demand Driven Approach
DOA	Department of Agriculture
EA	Enumeration Area
EP&S	Economic Planning and Statistics Division
EPP	Export Promotion Programme
FAO	Food and Agriculture Organization of the United Nations
FASS	Fiji Agriculture Statistical System
FIBOS	Fiji Island Bureau of Statistics
FSP	Food Security Programme
GDP	Gross Domestic Product
GIS	Geographical Information Systems
HA	Hectare
ID	Identification
ISP	Import Substitution Programme
KM²	Square Kilometer
LSF	List Sampling Frame
MDGs	Millennium Development Goals
MPI	Ministry of Primary Industries
MSF	Multiple Sampling Frame
NLTB	Native Land Trust Board
NAC	National Agriculture Census
PAO	Principal Agricultural Officer
SIS	Small Island Strategies
SM	Segment
SPSS	Statistical Package for Social Sciences
TCP	Technical Cooperation Project

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SUMMARY

Fiji consists of around 300 islands. These islands are split into 4 Divisions with 15 Provinces (including Rotuma Island) that are divided into 86 Districts. Some provinces include small island districts; some districts also include small islands.

The fourth agricultural census, after a lapse of 18 years, was carried out in Fiji beginning in October 2009; data collection was interrupted by two cyclones and not completed until March of 2010. The objective was to prepare estimates at District level although it was noted that budgetary constraints might limit the number of Districts where estimates could be reported.

The recommended methodology was the Multiple Sampling Frame. Earlier censuses and a national agricultural survey had used the Area Sampling Frame (ASF) for estimation at Provincial and National levels. The addition of a comprehensive List Sampling Frame (LSF) - with complete enumeration- was expected to provide better estimates with fewer ASF segments. The segment size was targeted at 1 km² (100 hectares) for all strata. Since some of the smaller districts consisted of only a few segments, it was decided that a complete enumeration of all households in these districts would not only provide complete farm information, but with a minimum additional expenditure. These districts became part of the Small Island Strategy (SIS).

A three-part methodology was adopted. The LSF and SIS farms were “censuses” with a weight of 1.00. These areas were removed from the “national land areas” and the remainder of the area was stratified according to estimated agricultural intensity in the Fiji Islands Bureau of Statistics (FIBOS) Enumeration Areas (EAs) as used in the Population Census of 2007. It was noted that many of these EAs were not homogeneous in agricultural land use. The first assignment of a stratum to each EA was reviewed after considering the Population Census data by EA for numbers of individuals with occupation codes that classified them as farmers—crops and livestock codes. Since the Government of Fiji had given protected status to some planted forest areas, these areas were assigned to a special stratum.

The special forest stratum, urban and peri-urban strata and the non-agricultural stratum were assumed to have no agriculture and excluded from the sampling process. These areas were also subtracted from the agricultural land use areas. Maps and aerial photos (1994) from earlier surveys were the basis for the numbering of the grids and identification of EA and stratum boundaries. More current GIS software was obtained, but the processing centre was not located with the Agricultural Statistics Unit. Thus efforts to split the EAs into more homogeneous areas were not feasible.

Since the estimates were targeted for District levels, many of the strata consisted of a small number of EAs. The count of the map grids (1:50 000) in a stratum became difficult. With the numerous coastal areas and protected forest areas, as well as non-linear district boundaries, the number of incomplete grids, in many cases, exceeded the number of whole grids. The decision was made to compute the area of the stratum, removing the protected

forest areas and divide by 100, the area of a grid, to obtain N. In some cases the value of N was a decimal. The number of sample segments (made up of both whole grids and combined incomplete grids) became n; the expansion factor was N/n.

When the segments were selected, the “Geographical Information System (GIS) unit” started the process of determining the boundaries for 100 hectare areas covering as much of the grid as possible. The boundaries included roads and rivers through the middle of villages as well as arbitrary ridges near the villages.

Enumerators marked farm tract boundaries on the copies of the 1994 photography and estimated tract areas based on a grid template. Tract areas were often reported in acres and then converted to hectares for the administrative records of the segments.

The results of the census show significant reductions in agricultural land areas, although the distinction between agricultural forest areas and non-agricultural forest areas may not have been clear in all cases and may account for part of the difference. The use of more current photography and satellite imagery would enable better stratification of the land with identifiable boundaries that did not limit them to EA boundaries. This update is planned for the on-going Fiji Agricultural Statistics System that will be strengthened to provide timely and reliable statistics for the agricultural sector so that policy formulation and decision-making can be based on current information.

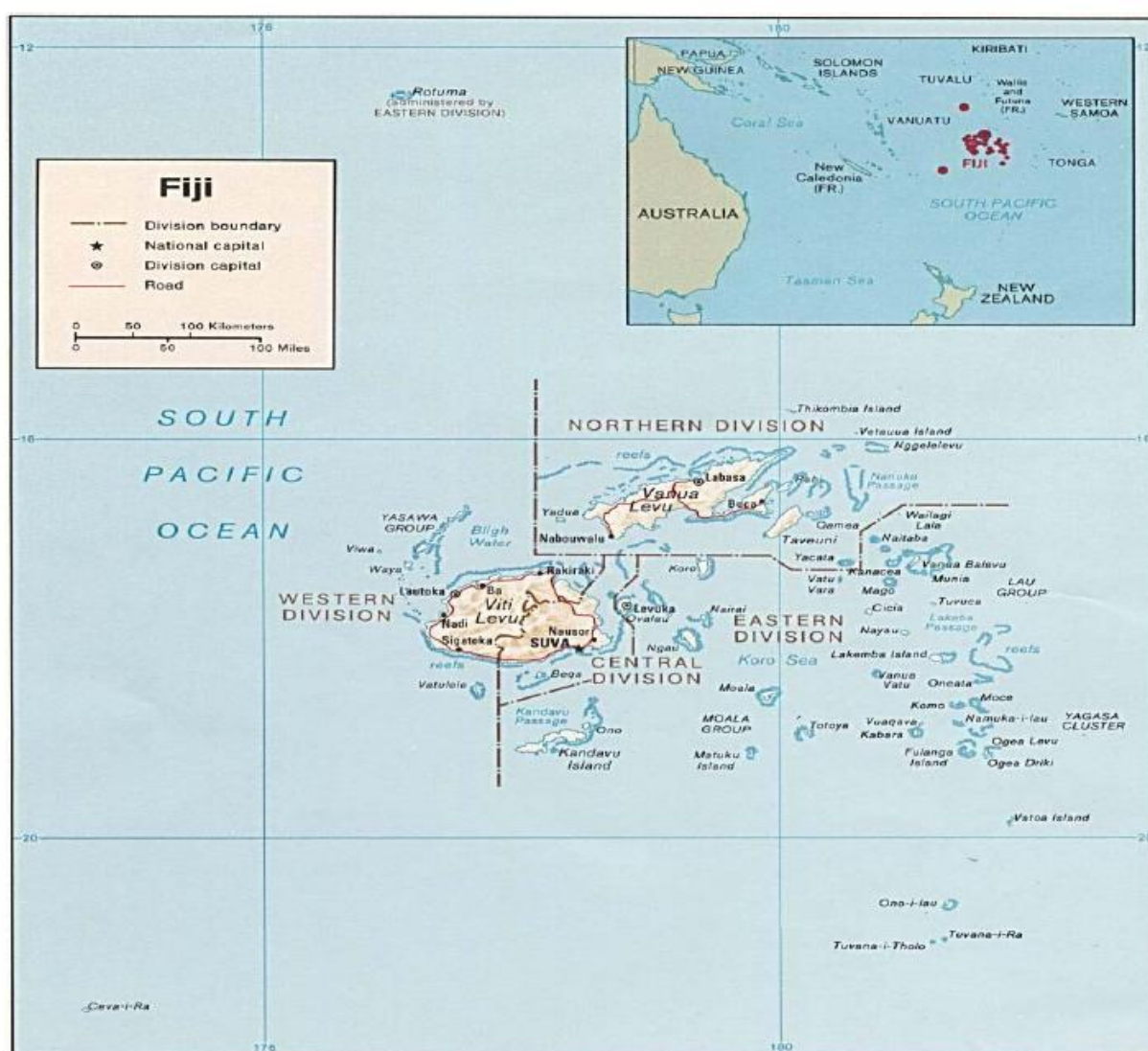
Many tables can be prepared from the census data. Based on previous census publications and on international comparisons, 165 tables have been included in the Census Report. Others are possible.

Finally, it should be noted that the methodology of sampling does not guarantee that all crops and livestock will be identified and estimated accurately. If a commodity occurs only in a small number of locations or is concentrated in a few farms, there is a possibility that these areas/ farms are not included in the sample and, consequently, in the tabulation.

1. BACKGROUND OF THE COUNTRY

Fiji lies in the heart of the Pacific Ocean midway between the Equator and the South Pole and between longitudes 1740 East and 1780 West of Greenwich and latitudes 12 degrees South and 22 degrees South. Fiji's Exclusive Economic Zone contains approximately 330 islands of which about one third of the islands are inhabited. This Zone covers about 1.3 million km² of the South Pacific Ocean.

Fiji's total Land area is 18, 333 km². There are two major islands - Viti Levu (10,429 km²) and Vanua Levu (5,556 km²). Other main islands are Taveuni (470 km²), Kadavu (411 km²), Gau (140 km²), Koro (140 km²). Indigenous iTaukei's own 87.9% of the land while 3.9% is State Land. Freehold land comprises 7.9% and Rotuman land is 0.3%.



1.1 Climate

The climate is of the tropical oceanic type, but with the tempering influences of the prevalent southeast trade winds that control it. The hot months are December to April when humidity is high with the cool season from May to November.

Rainfall is usually abundant during the wet season (November-April), especially over the large islands, but it is often deficient during the rest of the year, particularly in the dry zones on the northwestern sides of the main islands. Annual rainfall in the dry zones averages around 2,000 millimeters per year whereas in the wet zones, it ranges from 3,000 millimeters around the coast to 6,000 millimeters on the mountainous sites. The smaller islands receive various amounts depending on their location and size, ranging from around 1,500 to 3,500 millimeters (Fiji Meteorological Services Report *"The Climate of Fiji"*).

1.2 Economy

Agriculture, including sugar, non sugar, livestock and subsistence farming, remains vital due to its contribution to Gross Domestic Product (GDP) and to the development of the economy. It provides food and livelihood security, promotes community development in rural areas, generates income for approximately 65 percent of the total population, and earns foreign exchange for the country.

Over the past decade, the contribution of the agriculture sector to GDP (FIBOS) has decreased marginally from 12.3 percent in 2001 to 10.5 percent in 2008 and further declined to 9.5 percent in 2009. The decline in the performance of the agriculture sector is a result of a combination of factors, such as vulnerability to natural disasters, minimal private investment into the sector, inadequate infrastructure, marketing deficiencies, and soaring production cost due to high inputs costs.

Major exports include gold, copra, fish, timber, ginger, pine, sugar and other processed consumer goods. However, tourism has overtaken agriculture as the major foreign exchange earner; Fiji is one of the most competitive holiday destinations in the Pacific.

As one of the initiatives to strengthen the agricultural sector, Government organized a symposium which focused on food security and the revitalization of exports in the resource-based sectors, particularly agriculture, fisheries and forestry. Stakeholders were urged to consolidate their efforts, and work jointly with Government and to use practical and innovative solutions to resolve the constraints and challenges besetting the sector.

2. BACKGROUND OF THE FIJI AGRICULTURE CENSUS PROJECT

The agriculture sector in Fiji, which provides backward and forward linkages with the other sectors of the economy, still plays an important role in the economy of the country in terms of food security, employment creation, increasing foreign exchange earnings and contribution to the annual GDP.

Fiji had undertaken three earlier National Agricultural Censuses - in 1968, 1978 and 1991 (all with technical assistance from FAO). The 1991 census was the most comprehensive and provided reliable and objective information for agricultural statistics, using for the first time an Area Sampling Frame (ASF) methodology whose basic structure is still in use by the Department of Agriculture (DOA). However, the objective of establishing a functional agricultural statistics system within DOA was not realized after the three censuses due to resource and time constraints.

Now, the users of agriculture statistics from the public, private and international sectors are demanding expansion of conventional production-oriented data to cover welfare measurements, particularly those akin to poverty measurement, food security and the role of women in development, among other Millennium Development Goals (MDGs).

For this reason, the Government of Fiji (GOF) through the Department of Agriculture (DOA) requested FAO to assist in the conduct of the agriculture census in 2009. Government had envisaged that this agriculture census would be a major undertaking in terms of the significant resources (both physical and financial) that would be needed for the project. Critically important to the success of the project operations would be the use of an up-to-date Multiple Sampling Frame as the main methodology for the program. DOA also committed to strengthen its current capacity during the census project to ensure the smooth transition, coordination and implementation of the activities.

2.1 OFFICIAL ARRANGEMENTS WITH FAO

The FAO project document was signed in June 2009. The project was scheduled for the duration of 15 months, with FAO input of USD \$354,000 and GOF contribution of FJD \$1.5 million both in kind and cash; however the project was further extended for nine months until June 2011 to fully complete all the activities including the publication of the report.

The project became operational in January 2009; the first technical mission arrived in June the same year although the Economic Planning and Statistics Division (EP&S) had conducted some pre-project activities, such as the establishment of the Agricultural Statistics Unit (within EP&S) to be in charge of the census, provision of office space and purchase of office equipment, computers and one vehicle.

Technical missions were undertaken by FAO Staff and Experts during the project period as outlined below:

1. Retired Agriculture Statistician - six missions totaling eight months
2. National Consultant in Statistical Data Processing – four missions totaling 15.5 months
3. Expert in Statistical Data Processing – one mission of one month
4. National Consultant on Gender and Development – two months [*WAE – when actually employed*]
5. FAO Technical Backstopping mission – four missions of one week each.

3. OBJECTIVES, SCOPE AND METHODOLOGY

3.1 OBJECTIVES

The overall objective was to improve the flow of reliable and timely statistical information on the agricultural sector through the conduct of the 2009 National Agriculture Census (NAC).

3.2 IMMEDIATE OBJECTIVES

To conduct the 2009 NAC to provide a benchmark as an objective criteria for planning and policy decisions in sustainable agricultural and rural development.

To strengthen and improve the on-going Fiji Agriculture Statistics System (FASS) to generate key agricultural data on a regular basis using the results of the 2009 NAC as the benchmark and the dissemination of this statistical information in the form of regular reports

3.3 ACTIVITIES

- Activity 1** - MSF (digital ASF and LSF) constructed to conduct the 2009 NAC and ready to be used in strengthening and improving the actual on-going FASS.
- Activity 2** - Sample designed and selected to collect data of 2009 NAC and to be used as the base to select sub-samples for the permanent agricultural surveys.
- Activity 3** - Census instruments prepared (questionnaires, manuals and tabulation plan for the 2009 NAC).
- Activity 4** - 2009 NAC data collected and approximately 120 national staff trained in all aspects of data collection activities related to the 2009 NAC.
- Activity 5** - Clean data base containing raw census data available on a computer through a data processing system capable of efficiently processing the census survey data;
- Activity 6** - 2009 NAC results disseminated in a widespread fashion through an improved data dissemination system.
- Activity 7** - Permanent staff (6) and contracted assistants (21) on-the-job trained in all aspects of agricultural statistics including-the construction and maintenance of MSF (ASF and LSF) list and area sampling frames; the design of sample surveys for agricultural statistics using MSF (ASF and LSF) methodology; data collection techniques; data processing, analysis and dissemination
- Activity 8** - Medium-term plan formulated to strengthen the actual on-going FASS, including proposals to strengthen the institutional structures

3.4 SCOPE

The questions used in the 2009 NAC were based on previous census questions (to facilitate comparisons) and on internationally recommended questions (FAO) addressing the issues of globalization of markets, food security, poverty and gender equality. The categories of the questions were the following:

- i. **General Characteristics of the Farm:** Farmer (Holder): identification (name of farm/farmer), race, age, education, legal status and land tenure.
- ii. **Information on Farm Household Members:** Name of family member, age, highest level of education, main economic activity and participation of member in agricultural tasks.
- iii. **Distribution of Land Use:** Total Area (Land within and outside segment, distribution according to crop types, pastures, forests and non-agricultural land)
- iv. **Temporary Crops:** planted and harvested areas/dates (in pure and interplanted stands), use of inputs, production during census year and sales in census year.
- v. **Permanent Crops:** areas planted, irrigated and productive age; age and number of planted and bearing trees (in pure, mixed, interplanted and associated stands), production on census year and sales in census year.
- vi. **Sugarcane:** Variety and condition, crop age, area under sugarcane/harvested and production in tonnes.
- vii. **Scattered Plants:** Number of trees and vines (planted and bearing).
- viii. **Types of Pastures:** pasture type and area.
- ix. **Floriculture:** Flower type, area, and amount sold equivalence in dollars (total).
- x. **Livestock and Poultry:** cattle number by sex, age and breed (commercial dairy and beef, and subsistence dairy and beef), numbers sold or slaughtered during census year; **Other livestock** – sheep, goats, pigs and horses (age and sex) **Apiculture** – number of hives, production, amount sold and equivalence in dollars; **Poultry** – numbers (non-industrial) in the farm **Aquaculture** – number of fish ponds, amount harvested and sales,
- xi. **Milk Production:** by volume, distribution and sales.
- xii. **Employment in the Total Farm:** number by sex without remuneration or with remuneration by cash, kind or both cash and kind;
- xiii. **Machinery and Farm Equipment:** by number and type
- xiv. **Farm Management in the Total Farm:** mode of transportation for farm access, use of various practices and interaction with Department of Agriculture staff.

The questionnaire was designed and tested by the staff of the Agricultural Statistics Unit and training manuals were prepared for supervisors and enumerators. A Pilot Census was carried out in several locations to evaluate the content and layout of the questionnaires and the completeness of the census documents. The questionnaire and training materials were updated as the result of the Pilot Census.

3.5 METHODOLOGY

Census Design

The survey design used the multiple sampling frame methodology. This methodology combines the advantages of an area frame (complete coverage) and a list frame (rare commodities and large and special farms). In the 2009 NAC, it was expected to provide reliable results at district level for most tables, although results for smaller districts might not be possible. In addition, a small island strategy (SIS) was used where complete enumeration of villages occurred within some districts.

The underlying basis for an area frame sample is to select small areas (in this case, one square kilometer – 100 hectares) that represent the entire area of interest. To improve the efficiency of the sample, the entire country was stratified (or characterized) by the intensity of agriculture. The stratification split the country into areas of high intensity agriculture, medium intensity agriculture, low intensity agriculture, forest areas, peri-urban areas and urban areas/non agricultural areas. The overall sample size was limited by the resources available; it was determined to use a ten percent sample of “agricultural land” as determined during the stratification process.

Initially the Fiji Bureau of Statistics (FIBOS) enumeration areas (EAs) for the 2007 Population and Housing Census were used for stratum identification. Subsequently it was determined that re- stratification of whole EAs and subdivision of other EAs would be more efficient. In many of the FIBOS EAs, farms were present only in small pockets; the uniformity of agriculture in the EA, one of the strengths of the stratification, did not exist. These EAs were, first, reviewed for the presence of natural pine forest and natural reserves. After these areas were removed, the remainder of the EA was divided into one square kilometer grids before the sampling process occurred. After the grids were selected, the Land Use Section of the DOA prepared maps using detectable boundaries “around the grid”. It was not possible for segments to retain the gridlines as boundaries because they seldom were along recognizable boundaries; however, it was possible to approximate 100 hectares in that general area.

A farm can consist of land areas that are separated by physical boundaries or by land use patterns; these are called tracts. The method of data collection was to account for each tract inside the segment, but, also to collect information about areas outside the segment for farms with tracts both inside and outside. If a segment boundary splits an existing tract, it is divided into one tract inside the segment and one tract outside the segment. The percentage of the farmland inside the segment is used as a weighting factor for the farm in the expansions.

One of the limitations of area frame samples is the accurate expansion of rare or concentrated (non- uniform) variables – such as poultry houses or large dairy or beef farms. The list frame sample, developed from the knowledge and experience of DOA Animal Health and Production Division and Extension Division staff, was expanded as data collection occurred and there was better awareness of large and specialized farms. Data were collected from all of these farms. It should be noted that shortly before the beginning of data collection, a severe outbreak of brucellosis occurred and some culling took place.

Three levels of data presentation were identified for tabulation of the data of the National Agriculture Census 2009 (NAC 2009). The first is tables and expansions at district level; the second is tables and expansions at provincial and national level; the third is tables and (estimates) for special variables.

The census data were collected at farm level, at tract level, at crop level and at animal/ poultry level. Information about households and their demographics were also collected. One priority area has been the role of gender in agriculture in Fiji. A special section of the

census questionnaire was targeted at identifying these roles and highlighting any special differences. These data also have been broken out by age group.

Stratification Procedures and ASF Construction

Accurate land stratification for the 2009 NAC was essential; it was necessary to estimate the percentage of agriculture land use. Initially the stratification was made for each of the Fiji Islands Bureau of Statistics (FIBOS) enumeration areas (EAs).

TABLE 1. 2009 NAC OF FIJI: DEFINITION OF THE STRATIFICATION BY ACTUAL LAND USE

STRATUM	DEFINITION IN WORDS	ESTIMATED % OF AREA	SM SIZE (km ²)
10	Areas cultivated from 70 to 100 % by temporary, and/or permanent crops.	70-100 Crops	1
20	Areas cultivated from 30 to 69 % by temporary, and/or permanent crops.	30-69 Crops	1
30	Areas cultivated from 10 to 29 % by temporary, and/or permanent crops.	10-29 Crops	1
40	Areas covered from 91% to 100% by improved pastures and unimproved native pasture (grazing lands).	91-100 Pastures	1
50	Areas covered totally by natural forest.	100 Forest	1
55	Areas covered with planted forest (Pine and Hardwood)	100 Forest	No Census
60	Non-Agricultural land	100 Non Agriculture	No Census
70	Urban and Peri-Urban areas	100 Cities, Towns	No Census
75	Small Island Districts with a few villages.	Village-scale Farming	Any Size
85	Special small areas cultivated by crops located only in few places and List of important farms like big cattle or coconut farms, where their boundaries were possible to be drawn on maps (LSF Farms).	Special and Complete Farms	Any Size

The estimated percentage of land use considered many components of agricultural production as well as socio-economic data of the farm and farmer. The stratification found in Table 1 was used to select samples for various multiuse or general purpose surveys.

The census estimates were requested at national, divisional, provincial and also tikina levels. The 15 provinces including Rotuma Island were the main focus of the tabulation. Consequently, the entire country was divided into strata according to the intensity of land use for agriculture. They were further subdivided into sub-strata according to specific land

use. This sub-stratification technique guaranteed the sample allocation for priority and special crops. Another stratum was created for special farms including large commercial and freehold farms.

A total of 1,602 existing EAs from the 2007 population census were overlaid on the ASF topographic maps scale 1:50,000 in preparation for stratification activities according to land use. Each EA was classified into one of the strata keeping the same geographical identification codes as those used in the population census. The percentage of area under crops, pastures, forest, etc. (land use) of each EA was estimated by field observation to check that each EA was classified in the right stratum and sub-stratum.

Photo Enlargement Preparation

The selected segments (SM)-complete and incomplete grids-were transferred from topographic maps onto 1994 contact aerial photographs scale 1:24,000. Photo-enlargements with scale around 1:6-7,000 were acquired from the Air Survey Section of the Department of Lands.

Land Use Photo interpreters assisted in the preparation of photo-enlargements for the field work. Selected SMs were transferred from the contact photographs into photo-enlargements with help of topographic maps containing the ASF. Permanent physical boundaries were delineated as close as possible around the perimeter of complete and incomplete grids.

The SM boundaries had to be permanent physical features which could be positively identified by enumerators in the field. Boundaries, ranked in order of their acceptability, were given to photo interpreters; paved highways, secondary all-weather roads, railroads, local farm path roads, rivers, streams, creeks, permanent drainage and irrigation canals were top-ranked boundaries; field boundaries, lines of trees, power lines, fences, small gullies, and ridges were ranked as second category boundaries. The area of a SM was to be the same as the area of the grid, 100 ha.

The area of each SM on the photo enlargement was calculated through the use of the GIS system. Each enlargement contained the north indication, EA identification number (Division/ Province/Tikina and EA Number), stratum, sub-stratum, SM Number, area in km², scale of enlargement, flight number, year of the photograph and the equivalence of 1 cm² in hectares. This identification and SM boundaries were delineated using red china markers. The main topographic features and their names were highlighted on the photo enlargement using blue color for hydrographic features, such as rivers and creeks; on the topographic maps the red color was used for roads, path, etc. Also the SM identification was written on the back of the photo enlargement. Then the photo enlargement was laminated with thin plastic. The enumerators used permanent marking pens to delineate the tract boundaries of the farms.

Optimum Size of the Segment(SM)

“Size of segment”(SM) is a general term. It could refer, for example, to the land area of a SM, to the number of farms in a SM, to the number of households in a SM, to the amount of cultivated land, or to the number of cattle. However, in the ASF construction in Fiji, size of SM refers to the total land area of a SM.

Several related factors were taken into consideration when the sizes of SMs were defined. These factors included: sampling variance, costs, difficulty in determining boundaries, topographic details on available mapping and photography materials and the methods of associating the reporting units (farms) with one and only one segment. It is difficult to isolate each of these factors because they can affect each other.

Cost considerations have often given rise to strong intuitive impressions that favour sampling units (SMs) that are larger than they should be. This conclusion evidently comes from the fact that, for a given cost, more farms can be included in the sample when the sampling units (SMs) are large. But empirical results of many surveys have indicated a very large loss in sampling efficiency when area sampling units (SMs) have a large number of reporting units (farms). It was determined, because of the available cartography, that 1 km² grids should be the size of SM in all strata.

The choice of a reporting unit is important, because it establishes the point of reference to associate crops, livestock and other variables with a unique SM. The farm was the reporting unit in the 2009 NAC.

Relationship of Reporting Units (farms) with SMs

Rigorous application of MSF methodology requires that each sample SM can be divided into tracts and that all land within the SM be carefully accounted for as illustrated in Figure 3.1, below. This documentation is necessary to minimize coverage error.

In order to know all characteristics of a farm, it is valuable to collect information, not only from the tracts that are inside the SM, but also from the tracts outside of the SM that belonging to that farm. There are three approaches to collect these data: Closed, Weighted, and Open Segment Methods.

a) Closed-Segment Method

The idea is to collect data on specific items or activities within the boundaries of the sample SMs. Data are only collected about the tracts located inside the boundaries of a selected SM. For example, if information on land use is required, data are collected on the use of all land within the boundaries of each sample SM. If information about cattle is wanted, information is collected about all cattle within the boundaries of the selected SM at the time of the interview.

b) Open-Segment Method

The general idea of the open-segment method is to formulate practical rules that associate every farm in the population with one and only one SM. To do this a unique reference point called “HEADQUARTERS” is defined and located for each farm. A farm then belongs to the SM in which its headquarters is located. In most cases the headquarters is defined through the farmer’s household. But when there is not a household in the farm the definition and location of the headquarters is more difficult.

c) Weighted-Segment Method

The weighted-segment method calls for collecting data from every farm that is within or partly within a selected SM. All data for the farm are collected and weighted by the percent of the entire farm that is within the SM. This method is considered most appropriate for the census.

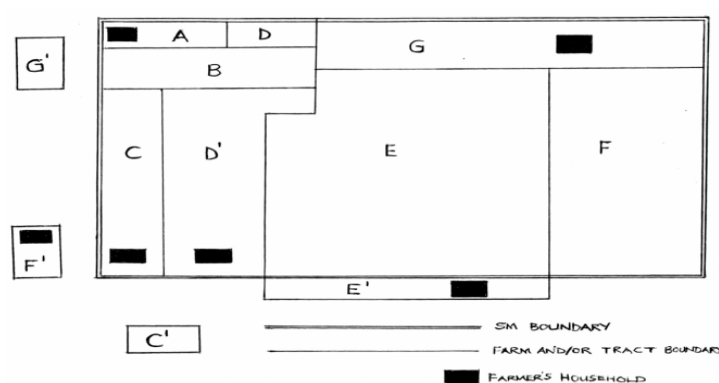


Fig 3.1

DESCRIPTION OF FIGURE 3.1

TRACT	FARM	DESCRIPTION
A	1	Tract A is an entire farm. The farmer lives on his farm
B	2	Tract B is a farm, but the farmer does not live on his farm or inside the SM. He lives in the city of Suva, where the 2009 NAC enumerator will not go.
CC'	3	Tract C is a nonfarm tract. That is, non-agricultural operations are performed within it. But, agricultural operations are conducted in tract C'. Two brothers work the land of farm No 3. One brother lives on the tract C and the other lives outside this SM (in another SM). According to previously defined rules that designate one person as the “farmer” of a farm, the brother living in tract C is the farmer who helps operate the farm although he lives in another SM.
DD'	4	Tract D and D' are composed of parcels of land at two locations within the SM. It is operated by one person who lives in the SM and has no land outside the SM.
EE'	5	Tracts E and E' compose farm number 5. This is an example of a SM boundary crossing a farm and dividing the farm into two tracts. The farmer lives in tract E'.
FF'	6	Tract F is part of farm number 6. The remainder of the farm is tract F' located a few kilometers away from this SM. The farmer lives outside the SM in F'.
GG'	7	Tracts G and G' are part of the farm number 7. The farmer lives inside the SM and in tract G.

Example:

The closed-segment of the figure 3.1 is composed of eight tracts. Farm information would be collected only for the tracts A, B, C (even if it is a non-farm tract), D, D', E, F, and G.

With reference to figure 3.1 farms numbered 1 (A), 3 (CC'), 4 (DD') and 7 (GG') will be assigned by the open-segment method when the headquarters is the household.

In the weighted segment method information would be collected for all tracts of farms numbered 1(A), 2(B), 3(CC'), 4(DD'), 5(EF'), 6(FF'), and 7(GG') in 7 questionnaires.

THE WEIGHTED SM METHOD WAS APPLIED IN 2009 NAC USING THE FARM LAND INSIDE THE SELECTED SM DIVIDED BY THE FARM TOTAL LAND (INSIDE PLUS OUTSIDE) AS THE WEIGHTING FACTOR.

4. THE CENSUS ACTIVITIES

TRAINING

Comprehensive training programmes were organized for national staff in all aspects of 2009 NAC procedures, including MSF construction, data collection/interview techniques, processing, analysis, publication and dissemination and the Fiji Agricultural Statistics System (FASS).

A group of 13 project staff (contracted) and six photo interpreters received on-the-job training on all the activities of updating and digitizing areas for frame construction including geo referencing and preparation of photo enlargements for use during the field data collection.

The training for the census field staff was organized at two levels. The first, for the Supervisors, was conducted in Suva from 21st -25th September 2009 and was attended by 32 senior staff from Extension, Animal Health and Production, Land Use and Quarantine Divisions. The programme of the course was: 3 days (8 hours per day) of classroom training covering different definitions and concepts with the Field Team Manual; one day of field practice (using cartography, aerial photography, questionnaires and auxiliary forms) and one day for evaluation of completed questionnaires in the classroom, discussing field errors and problems. FAO Staff and Experts conducted the training assisted by Project counterparts from the Agricultural Statistics Unit.

In the second level of training, a total of 119 Enumerators attended three separate courses conducted prior to data collection. These participants included Department of Agriculture locality field officers and project enumerators contracted for the census data collection. Three training centres were used for the enumerators selected from the Extension, Animal Health and Production, Land Use and Quarantine Divisions, including project staff: Suva (34 enumerators for Central Division and 27 for Eastern Division), Lautoka (20 enumerators for Western Division) and Labasa (38 enumerators for Northern Division). These courses were conducted from 29th September - 3rd October 2009; the programme was the same as for the field supervisors' course. Coordinators and Supervisors of each division undertook the role of Instructors during the training programme. FAO Staff and Experts and the Agricultural Statistics Unit counterparts coordinated the activities of three training centers.

Two training courses were organized in data processing; one for manual editing and coding for 13 staff and the second, for data entry (using Microsoft ACCESS) and computer validation (using the Statistical Package for Social Sciences (SPSS)) for 10 staff. The Field Team manual and the Coding, Editing and Data Processing manual were used in these training courses. Three staff have been trained in the use of SPSS software.

Ten staff received on-the-job training to conduct the coverage analysis and the statistical analysis of the census results. Ten staff were trained in the operation of the Fiji Agricultural Statistics System (FASS).

The statistical and data processing capabilities of the local staff were greatly enhanced by the training programme. The effectiveness of the training programme was reflected in the smooth execution of most census activities, which proceeded without major problems.

Census Data Collection

The publicity to promote the 2009 NAC started in February 2009. The Information and Communication Division of the Department of Agriculture conducted the census promotion through TV interviews and radio broadcasts in three languages: English, Fijian (iTaukei), and Hindustani. In addition to the brochure on the census objectives, a second brochure described the census methodology, farm activities, data requirements and uses were printed and distributed at Government offices in all provinces in the country. Other census news was published in all newspapers in different languages. A census poster was also printed in three languages and distributed around the country. The cooperation of the farmers was exceptional.

The field operation was undertaken at division level. A total of 129 Enumerators were placed in 26 field teams (9 in Central Division, 8 in Western Division, 4 in Northern Division and 5 in Eastern Division). Each field team had 4 or 5 enumerators, one field supervisor, one vehicle and one driver. A fleet of 30 vehicles from the Department of Agriculture was used where possible; most of the transportation in Eastern Division was provided by a Fiji Navy vessel, a Fisheries Division vessel and by Inter island ferries. The Principal Agricultural Officer (PAO) of each division was responsible for overall management together with the support of divisional administrative and finance personnel. The technical coordination and quality control activities were conducted by the supervisors and project counterparts. Ten photo interpreters played an important role in the field organization helping the enumerators to locate the SMs and to identify their physical boundaries on the field.

Two questionnaires, NAC 1 and NAC 3, were used to record information about the segments from the sample. The NAC 1 itemized all tracts inside the segment and all associated farm tracts outside the segments. The NAC 3 documented the nonfarm tracts inside the segment. Enumerators were required to fill out these questionnaires; during the interview process the main questionnaire (NAC 2) was used. Neither the NAC 1 nor NAC 3 was necessary for List Frame farms.

Data collection started on 6th October, 2009 with 119 fulltime enumerators. It was expected that data collection would be completed within two months; however only one division [Central] managed to achieve this timeline. The other three divisions encountered difficult field situations, including Cyclone Tomas, which further extended data collection until the 3rd week of December 2009. However, data collection in the Yasawa Group [Western Division] was not completed until February 2010 due to the impact of Cyclone Mick.

Three different versions of the National Agricultural Census 2009 questionnaire were used for collection of information about agricultural farms. The first version was circulated and used during the first month of data collection. Typographical errors were corrected and additional codes were inserted in the subsequent versions, although the content of the questionnaire remained the same.

Census data collection was conducted more or less within the allocated time frame (45 working days). The massive participation of all Department of Agriculture technical and administrative divisions, assured the success of census field work. More than 120 personnel, 30 vehicles and boats worked full time during three calendar months. It is the first time that all Divisions in the Department of Agriculture had participated in the census data collection.

Quality Control

Intensive quality control programmes were undertaken during the first three weeks of the census data collection in the four Divisions of the country. Divisional quality control teams were tasked with the responsibility of monitoring and evaluating the responses during interviews, ensuring that good quality data and information would be obtained from the farmer/respondent at farm level. Stringent procedures and instructions were put in place for all census teams to follow strictly in order to minimize field errors during interviews. These measures were necessary and critical in order to obtain data that would provide reliable and consistent estimates for the different types of farming systems within the agriculture sector of the country. This activity was conducted with success during the census data collection contributing to the effectiveness of the data collection around the country.

Questionnaire Processing

After a prioritized order of data collection from the provinces, the questionnaires were received at the Agricultural Statistics Unit in batches. Unique questionnaire numbers were assigned by the data processing administrator and recorded in a management system designed to prevent duplicate numbers and to coordinate the collection and processing of the three types of questionnaires. The questionnaire numbers consisted of province, district and a sequence number starting with an initial value assigned previously to each of the segments.

The editing and coding process for a total of 9,341 NAC 2 questionnaires containing farm data started in mid November 2009. Four persons managed the archives of census

materials (questionnaires, cartography and photo-enlargements, etc.). Eleven coders were contracted and trained using the Field Team Manual and the Coding, Editing and Data Processing Manual. One table head checked the manual editing and coding. Data entry activities were conducted by ten data entry operators beginning in early December.

Data Entry System

Three separate databases were developed in Microsoft ACCESS to capture the NAC 1, NAC 2 and NAC 3 information. The system used ID information assigned during the encoding process to uniquely identify each segment in the NAC 1 and NAC 3 and each questionnaire in the NAC 2. The design closely resembled the look and flow of the printed questionnaires to ease data entry and to minimize data entry errors. The NAC 2 questionnaire contained the following categories of data:

- Chapter 1: ID information and farm/farmer characteristics
- Chapter 2: Farm and farmer information
- Chapter 3: Household data and task participation
- Chapter 4: Land use data at tract level
- Chapter 5: Temporary crop data at tract level
- Chapter 6: Permanent crop data at tract level
- Chapter 7: Sugarcane crop data at tract level
- Chapter 8: Scattered trees, pastures and floriculture at tract level
- Chapter 9: Cattle, Small Livestock, Apiculture, Aquaculture, Poultry
- Chapter 10: Farm Employment
- Chapter 11: Machinery and Farm Equipment
- Chapter 12: Farmer practices and interaction with extension

The three Microsoft ACCESS systems contained data entry pages that corresponded to the questionnaire layouts. Range checks were used for some variables and drop-down boxes with the category choices were provided for other variables. Default data values were set to facilitate data entry and to eliminate missing values.

In Table 2 below the distribution of the sample and the number of farmers enumerated in those segments is listed. The total number of segments is equal to the sum of farm segments (segments containing farms), non-farm segments (segments with no farms) and LSF segments (segments that were part of an LSF farm). The number of farms is the sum of SIS farms, LSF farms and ASF farms.

Data Cleaning

Consistency checks were also carried out in the ACCESS databases. Queries were designed to identify data entry and coding errors. Data were entered into 15 provincial databases (including Rotuma Island) which were combined into four divisional databases. The LSF database was kept separate, but combined in SPSS for tabulation and analysis.

TABLE 2. Distribution of the NAC 2 Questionnaires

Province	Districts	Small Island Farms	LSF Farms	Total Segments	Segs * in LSF Farms	Farm Segs	Non-farm Segs	ASF farms	Total Farms
Ba	8	688	105	209	0	101	108	998	1,791
Bua	3	0	12	100	2	53	45	341	353
Cakaudrove	8	42	36	228	7	99	122	711	789
Kadavu	4	0	0	47	0	28	19	233	233
Lau	14	479	6	26	2	18	6	160	645
Lomaiviti	6	151	1	34	0	23	11	262	414
Macuata	5	20	23	187	3	96	88	827	870
Nadroga	8	349	131	201	4	70	127	565	1,045
Naitasiri	5	0	57	156	0	67	89	667	724
Namosi	3	0	10	57	1	18	38	148	158
Ra	4	0	27	102	0	49	53	558	585
Rewa	4	253	4	15	1	9	5	201	458
Serua	2	24	5	71	1	18	52	247	275
Tailevu	5	9	47	88	4	51	33	736	792
Rotuma	7	209	0	0	0	0	0	0	209
	86	2,224	464	1,521	25	700	796	6,654	9,341

* The enclosed area of some sample segments were part of (entirely within) list frame farms and, thus, were considered neither a farm segment nor a non-farm segment

Preparations for Data Analysis

The data collected during the NAC 2009 were analyzed in IBM SPSS. SPSS datasets were created from the Microsoft ACCESS databases to represent the original data and the data to be used for analysis. Because of the many-to-one relationships with the farm, different ACCESS tables had to be processed in separate SPSS datasets, summarized to farm level and merged. The ACCESS tables contained the following information:

- Chapter 1: ID information and farm/farmer characteristics
- Chapter 2: *confidential farm and farmer information not included in census datasets*
- Chapter 3: Household data and task participation
- Chapter 4: Land use data at tract level
 - Land use data at farm level with size of farm*
- Chapter 5: Temporary crop data at tract level
 - Temporary crop data at farm level (in ha)*
- Chapter 6: Permanent crop data at tract level
 - Permanent crop data at farm level (in ha)*
- Chapter 7: Sugarcane crop data at tract level
 - Sugarcane crop data at farm level (in ha)*

- Chapter 8: Scattered trees, pastures* and floriculture
 - Chapter 9: Cattle
 - Small Livestock
 - Apiculture
 - Aquaculture
 - Poultry
 - Chapter 10: Farm Employment
 - Chapter 11: Machinery and Farm Equipment
 - Chapter 12: Farmer practices and interaction with extension
- * Conversions to hectares were required when the questionnaire data were acres.

The SPSS databases contained the following information after integration of ID information with chapter data; farm expansion factors were calculated and added to each database.

Chapter 1 with Chapter 3: segment and stratum with household member task data.

Chapter 1 with Chapter 4 segment and stratum with land use data, form of farm tenure

Chapter 1 with Chapter 5 segment and stratum with temporary crop data

Chapter 1 with Chapter 6 and Chapter 8 segment and stratum with permanent crop data and scattered trees

Chapter 1 with Chapter 7 segment and stratum with sugarcane data

Chapter 1 with Chapter 9 segment and stratum with livestock data

Chapter 1 with Chapter 10/11/12 segment/stratum with chapter data (originally included with Chapter 1).

Preparation and development of the census databases was the responsibility of the FAO National Data Processing Consultant with technical advice provided by the FAO Expert in Data Processing. As an input to the strengthening of the data processing resources of the Agricultural Statistics Unit, the Department of Agriculture acquired eight HP Compaq compatible microcomputers and a backup server system while FAO donated six computers, one laptop and two laser jet printers, an A4 scanner and specialized software (SPSS, Arc GIS, Norton Internet Security).

5. ANALYSIS OF AGRICULTURE CENSUS DATA

Introduction

Based on the 2009 Census, there are 65,033 farms in Fiji. Because of rounding-off for farm category variables, some of the tables may have a slightly different total. The number of farms in 2009 is 32% less when compared with the 95,400 farms from the 1991 Census. The average size per farm has declined to 3.9 hectares from 6.2 hectares in 1991.

In the 2009 Census results the size of the farm has been distributed into 8 major categories ranging from sizes of less than a hectare to 100 hectares and over. The biggest decline in the number of farms was in farm sizes of less than 1 hectare and of 100 hectares or more.

Land Use

Agricultural land use is broken down into temporary crop land, fallow land, permanent crop land, pastures, coconuts, natural forest, planted forest and non-agricultural land. The highest percentage of actual land use (31%) is for permanent crops, pastures (19%) and natural forest (17%). The major factors seen for the decline are residential and industrial developments, a large number of farmers no longer farming (rural to urban drift), deregulation policies, low prices for crops and land tenure issues.

Land Use by Land Tenure

Of the total agricultural land, 31.4% (79,035 hectares) was leased from NLTB, 16.7% was freehold (42,078 hectares), 12% was Crown Lease land (31,280 hectares), 35.3% was Mataqali land (88,781 hectares) and 4.6% of the land had other tenure types such as share cropping. Compared with the 1991 percentages, there was an increase of 3% in land with Mataqali tenure. There was approximately a 5% reduction in land leased from NLTB. The percentage of Crown Leased land was roughly the same as in 1991.

Livestock

Livestock farming in Fiji consists of dairy and beef cattle, sheep, goats, pigs, horses and poultry. It has been evident that the expiry of land leases has significantly reduced the amount of agriculture land available for livestock and to the decrease in livestock numbers. The Government has attempted to encourage livestock farming through the Import Substitution Programme (Food Security Programme) which has sheltered the Dairy, Beef, Goat and Sheep Industries.

Commercial Dairy Cattle

Dairy farming is mainly undertaken in the Central Division which has dominated the dairy industry both in 1991 and in 2009. Approximately 70% of the total of 1,126 farms involved in commercial dairy farming were in Central Division. A total of 22,551 dairy cattle were reported in the 2009 census of which 10,175 were milking cows. The number of farms has declined by almost 45% since 1991 when there were 2,041 farms involved in dairy production.

The Dairy Industry suffered lately when over 450 cattle were eradicated as a result of a devastating disease (brucellosis) discovered in 2009. Production was also affected when the Government opted to deregulate the industry in the early 1990s. Other factors include lack of availability of skilled veterinary officers, high cost of production, low returns to farmers, and poor quality of pastures, poor infrastructure, and lease concerns.

Commercial Beef Cattle

The larger beef farms, with 800-5,000 cattle, are located in Yaqara, Taveuni, Uluisaivou and Yalavou and are mainly supervised while the other farms are categorized as semi commercial and smallholder farms. The total number of beef cattle (20,263) in each division in 2009 was reported as 3,205 in Central Division, 12,704 in Western Division, 4,162 in

Northern Division and 192 in Eastern Division while in 1991 there were a total of 55,634 beef cattle.

The industry has not been performing well enough largely due to the failure of the Yalavou and Uluisavou projects and lack of funds to pursue the projects. In addition, there was a shortage of veterinary personnel, an incursion of cattle diseases such as tuberculosis and brucellosis in 2009 leading to culling of cattle and expiry of agricultural leases. There has also been a high rate of backyard killing such as “magiti killing”, a lack of new pastures and poor access to marketing facilities.

Subsistence Dairy and Beef Cattle

All other cattle are classified as non-dairy and non-beef and are included in this category. These cattle are basically used for subsistence purposes. There were a total of 91,616 heads reported as non-dairy and non-beef in the 2009 census with 19,961 farms compared to a total of 187,782 heads on 39,344 farms in 1991. The main reasons for the sharp decline could have been the expiry of land leases, farmers shifting to commercial farming or farmers leaving the industry in favour of other alternatives. Farms in the Western Division reported the highest number of cattle in this category.

Sheep

The import bill for lamb reached a high amount of FJD \$29 million in 2009. Increasing the number of sheep in Fiji has recently been identified as a measure to reduce importation of processed meat, to increase local production of meat, to create rural employment and to improve the profitability of sheep farming. Unfortunately sheep farmers received lower prices when they supplied their produce to the Fiji Meat Industry in past years.

In 2009, the total number of sheep was 14,068 animals. More than 95% of this number were in the Northern and Western Divisions. Key issues experienced by the industry include high mortality rates from dog attacks, worms and deaths from unfavourable weather conditions.

Goats

Goat industry has been the sole supplier of goat meat to the local market with a small proportion through imports. There has been a high demand of goat meat in the domestic market. The demand is at peak during special occasions and festive seasons. However the results reveal that there were a total of 101,196 goats in 2009 which declined from 187,235 goats in 1991.

Among various constraints of the industry are inadequate housing and fencing which give rise to predators (dogs/humans), to deaths from unfavourable weather conditions, to inconsistent supply of drenches and lack of breeding stock for genetic improvements.

Pigs

Although the number of pigs decreased from 90,850 in 1991 to 73,698 in 2009, the number of pigs has been increasing recently and self-sufficiency has almost been achieved for the local economy. The investment required for backyard production is minimal and pig rearing is less complicated than for other livestock. However, the cost of feed is relatively high leading to malnutrition in many cases. Farms with pigs are found in all of the islands at

commercial, semi-commercial and subsistence level. The highest percentage (31%) of pigs is in the Central Division according to the 2009 census.

Poultry

A large increase in poultry production has occurred since the 1991 census. This increase has been a result of high local demand for chicken and eggs and higher preference for chicken compared to lamb and beef. Approximately 2,706 farms in Central Division, 9,385 in Western Division, 10,958 in Northern Division and 366 in Eastern Division reported a total of 3,734,835 chickens and ducks in the 2009 census.

Some drawbacks experienced by the industry were high mortality rates due to unfavourable weather conditions, damages to infrastructure as a result of cyclones, flooding and the high cost of feed.

Crops

The priority crops in Fiji are sugar, yaqona, dalo, rice, ginger, eggplant, cassava and tropical fruit. The profitability of crop farming has been affected by natural disasters (flooding, dry spells), low prices, poor market access, pests and diseases such as presence of beetle, high transport costs and theft. Other issues involve the perishability of commodities, quarantine inspections, and high production costs.

Ginger is a non-traditional commodity but proven to be one of the successful diversification crops. By the late 1980s ginger became an important export commodity, providing a ready source of income and employment for many rural households.

Since 1991, the Government has implemented several programmes to improve national food security and stimulate exports. They include the Commodity Development Framework Programme (CDF) and the current Demand Driven Approach Programme (DDA) which includes the Export Promotion Programme (EPP), the Food Security Programme (FSP) and the Rural and Outer Island Programme (ROI). These programmes have increased the production of the priority crops.

Sugar

Currently sugar contributes about 2.2% to Fiji's Gross Domestic Product (FIBOS) and accounts for nearly 11.7% of Fiji's total merchandise export (FIBOS). Sugar cane production used to be the backbone of Fiji's economy; however, it has declined by around 34% from a total of 3,380,000 tonnes in 1991 (Fiji Sugar Corporation Ltd) to 2,197,950 tonnes in 2009. The total area under sugarcane has decreased from 112,192 hectares in 1991 to 57,177 hectares in 2009. Over 50% of the total production was from the Mana variety.

Ratoons that were four years and older occupied the largest area with 27,186 hectares while the area of newly planted sugarcane was only 4,758 hectares. One of the main reasons has been the loss of access to higher priced markets as a result of changes in the world trading environment. Another reason has been the high cost of production causing the farmer not to plant new cane.

Production has been affected severely because of floods, drought, production inefficiencies in the mills that affected the level of sugar extraction, the amount of unharvested cane, loss of access to higher priced markets as a result of changes in the world trading environment and expiring land leases which resulted in an increase in the number of farmers leaving the industry.

Coconut

Coconut is still regarded as a good source of income especially in the Maritime areas. Generally coconuts are grown in the Eastern Division and in the Northern Division, which dominates the total area planted. The total area under coconut in 1991 was 46,764 hectares and 622,152 scattered trees. These numbers declined to 15,009 hectares, resulting in total sales of FJD \$3.2 million, in 2009 and 560,984 scattered trees. Out of the total area planted, 14,270 hectares was categorized as bearing area in 2009, a decline from 35,299 hectares in 1991. Using the standard plant density, the area associated with scattered coconut trees was 2,748 hectares in 2009 and in 1991, 3,048 hectares. Consequently the total area reported for coconut in 2009 was 17,757 hectares, a significant reduction from the 49,812 hectares in 1991.

The major decline in the area planted has been largely a consequence of natural disasters (cyclones and drought), expiry of land leases, industrial developments, low yield (25 nuts per tree per year), high transportation costs and low profitability due to unfavorable market prices. These factors as well as labour required led to farmers losing interest in this industry.

Dalo

Dalo is a commonly grown root crop both for domestic consumption and for export. The major importers of Fiji's dalo are Australia, New Zealand, United States, Canada and other Pacific Island countries. It is a staple food, high in carbohydrates, and is a good source of calcium. The production of dalo has increased significantly since 1991. A total of 12,816 hectares of dalo were planted in 1991 whereas in 2009 the total area planted rose to 15,194 hectares. In 2009, 56,645 tonnes of dalo, valued at FJD \$49.5 million, were produced. The production has increased because of government assistance and high demand for dalo locally.

Cassava

Cassava is one of the root crops grown throughout the year at subsistence and commercial level; it takes three to twelve months to be mature. It is one of the most common staple foods in the diet of ethnic Fijians. Fresh and frozen cassava have found potential markets in Australia and New Zealand where large Pacific Island communities exist.

The area planted under cassava declined from 17,800 hectares in 1991 to 15,447 hectares in 2009. The main cassava producing provinces were Naitasiri, Tailevu, Ra and Cakaudrove. Central Division proved to be the major cassava producing area with a total of 5,564 hectares planted (36%) of the total. In 2009, 58,772 tonnes of cassava were produced with a value of FJD \$21 million.

Yaqona

Yaqona is an important cash crop for the rural farmers. Yaqona is produced in all divisions. About 41% of the production in 2009 was accounted for by the Northern Division. The

yaqona plant takes 3-5 years to mature. It could be grown on a wide range of soil types and is often intercropped with other commodities such as coconuts, vegetables and dalo. Kava (processed yaqona) is a traditional drink and is also a common social drink. There has been a significant increase in the demand for kava.

The area planted with yaqona was 8,884 hectares but only 3,601 hectares were matured in 2009. In 1991, the total area planted with yaqona was reported as 6,867 hectares of which 797 hectares were harvested.

Rice

Rice is considered as a staple crop in Fiji, consumed by all communities. The crop provides a substantial nutritional component. Rice is cultivated under three farming schemes: irrigated, rain-fed dry land and dry land farming.

Production figures have continually dropped since 1991. The total production decreased from 29,038 tonnes in 1991 to a low production, estimated at 4,288 tonnes, in 2009. National production is far below with a self-sufficiency of (20%) as of 2009.

Production declined significantly because of government's deregulation policies of the early 1990s allowing importation of rice and the drought of the late 1990s. The industry also faced numerous issues including the expiry of leases, lack of interest by the younger generation in tilling the land, lower demand for local rice, natural disasters, high cost of production, lack of access to credit in rural areas.

Ginger

Production of both mature and immature ginger is concentrated in the Central division with a total of 582 farms and a total area of 217 hectares. However, some ginger is cultivated in the Northern and Western Division. A total of 1,946 tonnes, valued at approximately FJD \$1.5 million, was reported in the 2009 census. In comparison to the 1991 agriculture census, the area cultivated under ginger declined by nearly 20% from a total of 271 hectares to a low of 217 hectares in 2009.

Some of the constraints faced by the industry over the years include heavy losses from nematode and bacteria wilt disease, rhizome rot disease, unfavorable topography with heavily leached acidic soil, post harvest losses due to breakage and poor quality seeds.

Vegetables

The huge local and overseas demands have encouraged cultivation of a large number of vegetables. Eggplant, okra, rourou (taro leaves), cabbage, bean, pumpkin, tomato, capsicum, and amaranthus are the major varieties.

The major export markets for local vegetables are Australia, New Zealand and the United States. A total of 1,693 tonnes of eggplant was produced in 2009 with the highest production in the Western division. The area planted under eggplant increased from 378 hectares in 1991 to 571 hectares in 2009. This increase is largely attributed to the high demand for eggplant in both the domestic and overseas markets.

Okra continued to be an important commodity both locally and for exports. However, it was noted that the cultivation of okra declined from 478 hectares planted in 1991 to 388 hectares in 2009.

Tropical Fruit

Pawpaw, pineapple, and banana are considered as the major fruit commodities in Fiji. The area planted with pawpaw increased from 54 hectares in 1991 to 220 hectares by 2009. A total of 392 hectares of pineapple were planted in 1991; this area increased to 445 hectares in 2009. The higher demand for pineapple in the local market has been influenced by the hotel industry, diversification of crops and favourable market prices.

The area planted with banana increased as a result of high local demand, especially from the local hotel sector, and from the export markets. The area planted with banana increased from 901 hectares in 1991 to 1,087 hectares in 2009.

Gender and Age

The collection of task participation information for farm household members 10 years and older provides an opportunity to identify who is involved in the various types of agricultural tasks. Based on studies in other countries and input from a local expert 26 tasks were listed in the questionnaire. The tasks were developed for five categories – crop and land, livestock, marketing, forestry and floriculture. The number of farm households that carried out any of the floriculture tasks was small and no analysis was carried out.

One task is in a category by itself. The hunting task (Hunting Wildlife/Animals) was only undertaken by 7.7% of the farm household members; of this number only 1.5% were women. Tailevu was the sole province where the percentage of women who hunted was much greater than the percentage of men who hunted. In Ra the percentage of women was slightly higher than the percentage of men. It is probable that fishing instead of hunting would have recorded a higher percentage for both genders in the Eastern provinces.

Household member information included sex (gender), age, education level and main economic activity, allowing further analysis using these characteristics at province and national level. A few distributions are presented in the Tables part of the Report. Some additional tables are presented below with one method of analysis.

The Kolmogorov-Smirnov non-parametric test has been used to compare the distributions of categories of household members 10 years and older – by sex (male/female) and by age group (under 40 years/40 years and older). One further step has been taken by looking at the distributions of the household members who had 1 or more tasks. Note that there will still be household members with no tasks in each of the categories.

TABLE 5.1 Distribution of Household Members 10 years or older by Age and Sex by Participation in Tasks

Age Category of Household Members 10 years or older			Age and Sex Categories of Household Members 10 years or older with 1 or more tasks			
	Number	Percent	Number	Percent	% Male	% Female
under 40 years	142 115	61.48	103 543	58.6	59.9	40.1
40 years and older	89 041	38.52	73 113	41.4	61.3	38.7
Total	231 156	100.00	176 655	100.0	60.5	39.5

For all household members 10 years or older the percentage of males is 56% compared with the 60.5% of male household members who had 1 or more agricultural task. In the latter case the distribution is essentially the same for under 40 years and 40 years and older.

Table 5.2 Distribution by gender of the number of crop and land tasks undertaken by household members 10 years or older							For household members with 1 or more agricultural tasks		
number of crop and land tasks	% within Gender	% of Gender		% of members	cum % of Gender		cum % of Gender		Combined
		male	female		male	female	male	female	
0		19.2%	52.1%	34.3%	19.2%	52.1%	5.5%	27.2%	14.1%
1		3.7%	12.0%	7.5%	22.8%	64.1%	9.8%	45.4%	23.8%
2		7.2%	9.4%	8.2%	30.0%	73.5%	18.2%	59.7%	34.6%
3		16.1%	9.9%	13.3%	46.1%	83.5%	37.0%	74.9%	52.0%
4		19.0%	7.3%	13.6%	65.1%	90.8%	59.2%	86.0%	69.8%
5		17.6%	5.0%	11.8%	82.7%	95.8%	79.8%	93.6%	85.3%
6		10.6%	2.7%	7.0%	93.3%	98.5%	92.2%	97.7%	94.4%
7		4.3%	1.1%	2.8%	97.6%	99.6%	97.2%	99.4%	98.0%
8		2.0%	.4%	1.3%	99.6%	100.0%	99.6%	100.0%	99.7%
9		.4%	.0%	.2%	100.0%	100.0%	100.0%	100.0%	100.0%

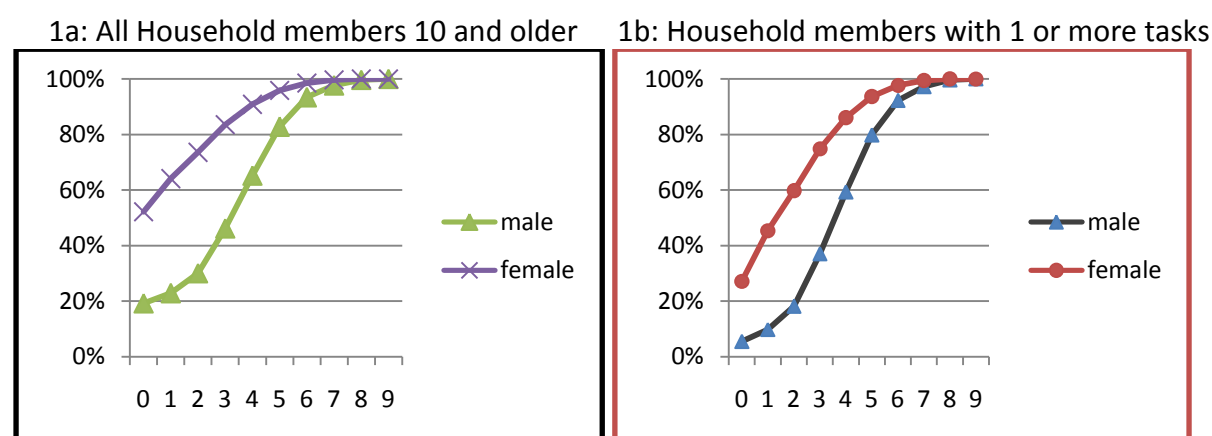


Figure 1a: 1b Cumulative percent of number of crop and land tasks undertaken by gender

The number of crop and land tasks undertaken by farm household members 10 years and older is distributed as found in Table 5.2. The large percentage of female household members who do not carry out any of the tasks skews the female distribution so that it is not the same as the male distribution (Kolmogorov-Smirnov Test, 95% confidence). The situation is identical for household members with 1 or more tasks.

Crop and Land Tasks (9)

- Land Preparation/Slash & Burning
- Planting Tree Seedlings
- Managing Nursery for Annual Crops
- Transplanting Annual Crops
- Fertilizer/Applying Pesticides
- Weeding
- Irrigation/Water Management/ Delivery
- Harvesting/Threshing Annual Crops
- Harvest Own Perennial Crops & Fruits

In the following figure 1c, the graph represents the cumulative percentages of the two categories of age groups.

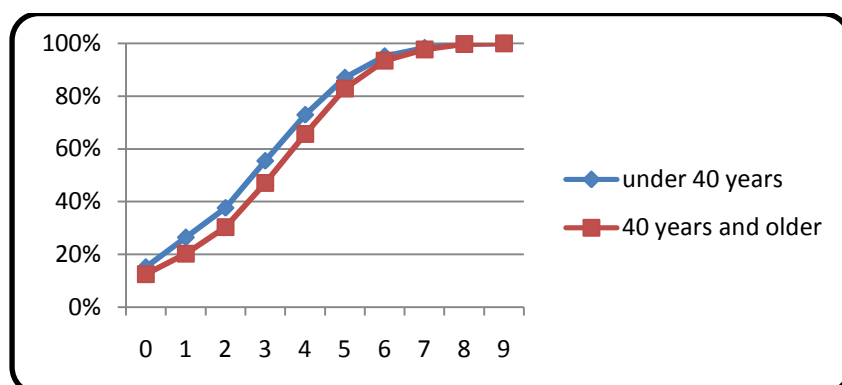


Figure 1c Cumulative percent of number of crop and land tasks undertaken by age group

It is possible to consider analyses for other variables --for example, the participation of household members by sex or by age groups in particular tasks. The Chi-square distributions are found below.

Table 5.3 Distribution of Household Members with 1 or More Tasks by Age and Gender

Task		Gender		10 up to 19 yrs	20 up to 29 yrs	30 up to 39 yrs	40 up to 49 yrs	50 up to 59 yrs	60 yrs and older
		male	female						
Land Preparation/Slash & Burning	No	24.8%	75.2%	57.4%	29.5%	28.8%	28.3%	29.4%	28.7%
	Yes	78.9%	21.1%	42.6%	70.5%	71.2%	71.7%	70.6%	71.3%
Total % of Members		60.5%	39.5%	100%					

Table 5.4 shows the relationship between gender and livestock tasks.

Table 5.4 Distribution by gender of the number of livestock tasks undertaken by household members 10 years or older						
% within Gender		% of Gender		% of members	cum % of Gender	
		male	female		male	female
Number of livestock tasks	0	65.6%	74.3%	69.6%	65.6%	74.3%
	1	21.8%	16.4%	19.3%	87.4%	90.7%
	2	10.4%	7.6%	9.1%	97.8%	98.3%
	3	2.0%	1.7%	1.8%	99.8%	99.9%
	4	.2%	.1%	.1%	100.0%	100.0%
	5	.0%		.0%	100.0%	100.0%

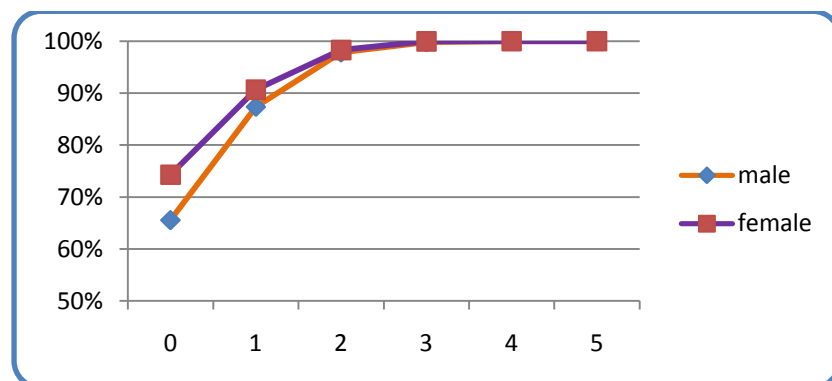


Figure 2 Cumulative percent of number of livestock tasks undertaken by gender

The number of livestock tasks undertaken by farm household members 10 years and older is distributed as found in Table 5.4. The larger percent of female household members who do not carry out any of the tasks provides the basis for the female distribution so that it is not the same as the male distribution (Kolmogorov-Smirnov Test, 95% confidence).

Livestock Tasks (5)

- Feeding/Shepherding Cattle, Goats and Sheep
- Milking Cow/Goats
- Managing Bee Hives
- Feeding/Managing Pigs
- Feeding/Managing Poultry

In Table 5.5 the relationship between gender and marketing tasks is considered. A large number of household members did not participate in marketing tasks.

Table 5.5 Distribution by gender of the number of marketing tasks undertaken by household members 10 years or older						
% within Gender		% of Gender		% of members	cum % of Gender	
		male	female		male	female
Number of marketing tasks	0	75.4%	85.6%	80.1%	75.4%	85.6%
	1	17.9%	9.9%	14.2%	93.3%	95.6%
	2	5.9%	3.9%	5.0%	99.2%	99.5%
	3	.8%	.5%	.7%	100.0%	100.0%
	4	.0%	.0%	.0%	100.0%	100.0%

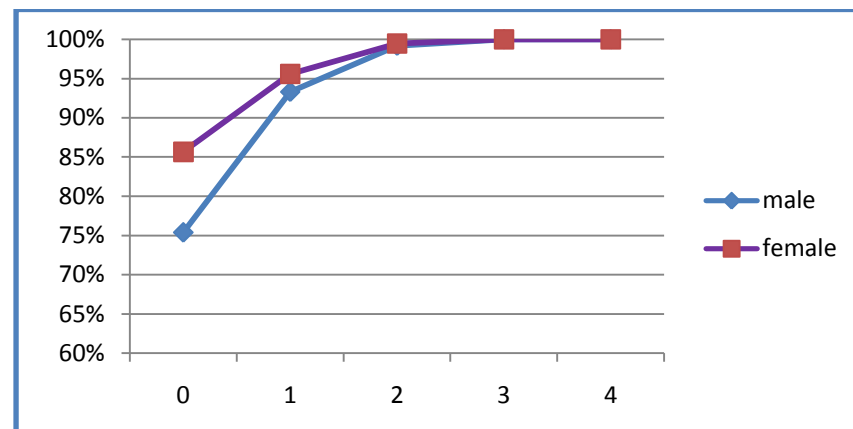


Figure 3 Cumulative percent of number of marketing tasks undertaken by gender

The number of marketing tasks undertaken by farm household members 10 years and older is distributed as found in Table 5.5. The larger percent of female household members who do not carry out any of the tasks provides the basis for the female distribution so that it is not the same as the male distribution (Kolmogorov-Smirnov Test, 95% confidence).

Marketing Tasks (4)

- Marketing Rice/ Maize/Other Cereals
- Marketing Vegetables/ Other Annual Crops
- Marketing Other Perennial Crops
- Marketing of Flowers/Pot Plants*

The Chi-Square distribution for one of the Marketing tasks is shown below for household member who participated in one or more tasks.

Table 5.6 Distribution of Household Members with 1 or more Tasks by Age and Gender

Task		Age Group		% of members	Gender	
		under 40 years	40 years and older		male	female
Marketing Vegetables/ Other Annual Crops	No	80.9%	77.7%	79.6%	79.3%	87.3%
	Yes	19.1%	22.3%	20.4%	20.7%	12.7%

In Table 5.7 the relationship between gender and the forestry tasks is presented.

Table 5.7 Distribution by gender of the number of forestry tasks undertaken by household members 10 or older						
% within Gender		% of Gender		% of members	cum % of Gender	
		male	female		male	female
Number of forestry tasks	0	28.8%	50.8%	38.9%	28.8%	50.8%
	1	22.2%	18.1%	20.3%	50.9%	68.9%
	2	25.8%	17.1%	21.8%	76.7%	86.0%
	3	17.8%	12.2%	15.2%	94.5%	98.2%
	4	5.5%	1.8%	3.8%	100.0%	100.0%

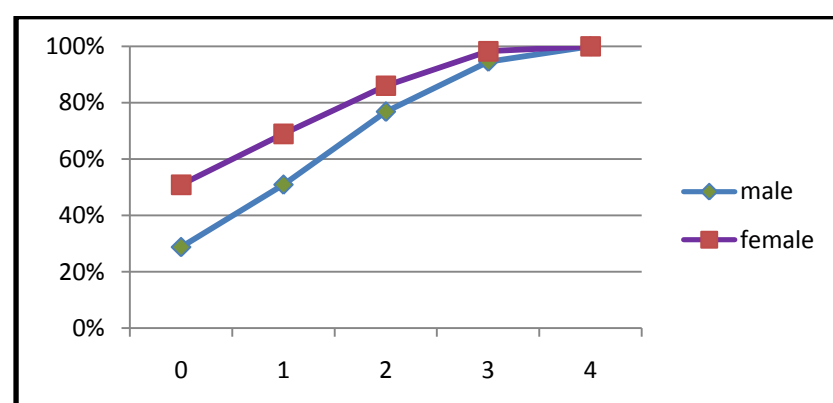


Figure 4 Cumulative percent of number of forestry tasks undertaken by gender

The number of forestry tasks undertaken by farm household members 10 years and older is distributed as found in Table 5.7. The larger percent of female household members who do not carry out any of the tasks provides the basis for the female distribution so that it is not the same as the male distribution (Kolmogorov-Smirnov Test, 95% confidence).

Forestry Tasks (4)

- Gathering Firewood/Cutting Tree Branches
- Gathering coconuts, Copra Cutting, Husking & Drying
- Gathering Wild Fruits/Food
- Planting Tree Seedlings in Own/Public Lands

NATIONAL AGRICULTURE CENSUS 2009

TABULATION

1.0

AGRICULTURE LANDUSE

TABLE 1.1: NUMBER OF FARMS AND TOTAL AREA UNDER FARMS BY ACTUAL LAND USE AND BY SIZE OF FARMS AT NATIONAL LEVEL

Size of Farm	Farms	% Of Farms	Total Area (HA)	% Of Farm Area	Actual Land Use Area (HA)								
					Temporary Crops	Fallow 1 Year & Less	Fallow > 1 Year	Permanent Crops	Coconuts	Pastures	Natural Forest	Planted Forest	Non-Agricultural Land
< 1 ha	28 564	43.90%	11 819.62	4.70%	4 959.68	1 168.92	1 050.78	3 054.23	59.52	132.94	538.88	16.89	837.78
1 up to 3 ha	17 203	26.50%	29 494.74	11.70%	7 843.59	2 768.93	2 814.64	9 518.84	223.33	1 019.53	3 458.72	87.57	1 759.57
3 up to 5 ha	7 910	12.20%	31 104.12	12.30%	3 625.05	1 831.65	3 312.78	15 942.83	347.04	1 674.49	2 351.25	85.21	1 933.83
5 up to 10 ha	6 915	10.60%	46 865.78	18.60%	4 509.64	2 582.20	5 447.97	23 257.91	637.37	3 563.44	3 665.40	187.93	3 013.91
10 up to 20 ha	3 040	4.70%	41 491.45	16.50%	2 993.62	1 410.19	6 140.62	13 488.71	789.31	6 091.92	6 955.95	349.83	3 271.31
20 up to 50 ha	990	1.50%	29 118.39	11.60%	682.4	714.18	2 747.00	6 088.05	978.18	8 767.37	5 900.26	464.75	2 776.20
50 up to 100 ha	285	0.40%	21 397.38	8.50%	372.42	163.97	857.97	2 083.01	1 453.78	8 624.55	6 742.00	70.63	1 029.04
100 ha or more	126	0.20%	40 567.34	16.10%	252.04	79.5	1 112.01	4 760.11	2 512.97	16 619.23	12 062.88	1 707.25	1 461.35
FIJI	65 033		251 858.83		25 238.45	10 719.55	23 483.77	78 193.68	7 001.51	46 493.47	41 675.34	2 970.05	16 082.98

TABLE 1.2: NUMBER OF FARMS AND TOTAL AREA UNDER FARMS BY ACTUAL LAND USE AND BY SIZE OF FARMS AT PROVINCE AND DIVISION LEVEL

	Size of Farm	Total Farms	% Of Farms	Total Area (HA)	% Of Farm Area	Actual Land Use Area (HA)								
						Temporary Crops	Fallow 1 Year & Less	Fallow > 1 Year	Permanent Crops	Coconuts	Pastures	Natural Forest	Planted Forest	Non-Agricultural Land
Naitasiri	< 1 ha	2 234	40.7%	1 299.39	6.4%	594.21	166.34	224.31	178.34	1.56	9.31	96.42	6.70	22.20
	1 up to 3 ha	2 006	36.5%	3 396.12	16.6%	1 068.86	388.81	619.82	493.48	14.41	39.98	692.16	3.81	74.78
	3 up to 5 ha	442	8.0%	1 632.00	8.0%	347.94	151.73	329.80	130.05	0.00	125.69	506.62	5.09	35.08
	5 up to 10 ha	393	7.1%	2 587.44	12.6%	614.27	219.84	309.23	130.98	0.00	254.65	1 004.86	7.30	46.31
	10 up to 20 ha	229	4.2%	3 206.29	15.7%	492.26	84.00	376.89	97.85	1.14	1 332.64	710.88	14.93	95.70
	20 up to 50 ha	148	2.7%	4 777.23	23.3%	124.17	76.18	139.59	2.55	0.00	3 523.37	857.21	4.15	50.01
	50 up to 100 ha	34	0.6%	2 061.46	10.1%	48.55	14.51	149.88	0.85	137.48	1 426.51	264.90	11.00	7.77
	100 ha or more	9	0.2%	1 502.49	7.3%	53.88	0.43	522.41	0.21	0.00	763.31	130.32	13.92	18.01
	Total	5 495	32.4%	20 462.42	44.6%	3 344.13	1 101.84	2 671.93	1 034.31	154.59	7 475.47	4 263.38	66.90	349.86
Namosi	< 1 ha	754	59.8%	359.02	0.0%	138.13	27.20	33.67	101.91	0.00	0.00	55.39	0.40	2.32
	1 up to 3 ha	314	24.9%	588.11	26.1%	138.48	32.01	100.73	147.16	0.00	3.15	158.33	1.01	7.23
	3 up to 5 ha	157	12.5%	590.28	26.2%	65.12	15.55	210.34	120.73	3.39	55.55	118.10	0.00	1.50
	5 up to 10 ha	27	2.2%	207.93	9.2%	18.76	0.14	138.38	20.34	0.00	13.00	15.55	0.76	1.00
	20 ha or more	8	0.70%	509.95	22.60%	9.76	3.37	1.00	1.39	0.20	328.56	158.84	6.35	0.48
	Total	1 261	7.4%	2 255.30	4.9%	370.25	78.27	484.12	391.53	3.59	400.27	506.21	8.52	12.53
Rewa	< 1 ha	1 801	85.2%	402.84	32.0%	216.90	56.58	39.23	47.10	12.89	0.17	18.47	0.01	11.49
	1 up to 3 ha	267	12.6%	346.83	27.6%	64.43	47.57	19.78	31.92	1.80	0.01	111.81	0.51	69.01
	3 up to 5 ha	26	1.2%	87.33	6.9%	43.28	0.49	0.52	14.07	1.00	1.20	25.84	0.00	0.93
	5 up to 10 ha	2	0.1%	10.72	0.9%	1.19	0.87	0.00	8.66	0.00	0.00	0.00	0.00	0.00
	10 up to 20 ha	15	0.7%	175.98	14.0%	1.73	0.00	2.92	0.00	77.36	93.51	0.00	0.00	0.47
	20 ha or more	4	0.1%	234.54	18.60%	40.20	2.40	10.15	0.20	2.45	120.54	15.00	4.50	39.10
	Total	2 115	12.5%	1 258.24	2.7%	367.72	107.91	72.60	101.96	95.50	215.43	171.11	5.02	121.00
Serua	< 1 ha	990	54.4%	355.36	6.8%	115.29	18.20	56.66	37.78	7.69	41.21	28.44	0.81	49.28
	1 up to 3 ha	555	30.5%	966.33	18.6%	208.57	53.34	243.23	120.72	2.81	207.92	50.24	4.87	74.63
	3 up to 5 ha	167	9.2%	627.43	12.1%	65.25	38.00	186.31	24.61	0.00	199.18	59.94	0.94	53.21
	5 up to 10 ha	48	2.7%	352.67	6.8%	18.79	15.57	108.27	0.26	0.00	158.21	0.00	0.00	51.57
	10 up to 20 ha	42	2.3%	609.30	11.7%	160.23	9.70	45.44	1.49	1.98	85.68	143.41	86.99	74.40
	20 ha or more	19	1.10%	2 294.81	44.1%	71.55	13.52	170.03	5.96	0.00	643.76	784.96	577.97	27.04
	Total	1 821	10.7%	5 205.91	11.4%	639.67	148.34	809.94	190.82	12.48	1 335.97	1 066.98	671.56	330.14
	Total	6 278	37.0%	16 685.27	36.4%	2 295.09	941.03	1 558.93	819.48	127.58	7 323.14	2 752.40	550.00	317.62
Tailevu	< 1 ha	4 278	68.1%	2 018.00	12.1%	974.61	268.57	357.42	174.04	0.27	32.04	168.41	0.76	41.87
	1 up to 3 ha	1 345	21.4%	2 089.58	12.5%	715.05	244.50	379.81	189.16	1.96	75.76	391.70	0.00	91.63
	3 up to 5 ha	216	3.5%	788.13	4.7%	132.88	65.53	190.42	146.48	4.98	105.59	116.32	0.00	25.92
	5 up to 10 ha	183	2.9%	1 301.03	7.8%	238.29	41.50	150.22	113.46	56.89	280.29	382.88	0.00	37.48
	10 up to 20 ha	124	2.0%	1 691.72	10.1%	133.74	29.99	133.66	148.86	23.47	564.99	498.11	143.00	15.89
	20 up to 50 ha	76	1.2%	2 408.16	14.4%	49.94	282.64	239.42	18.34	40.00	1 677.39	82.35	0.12	17.95
	50 up to 100 ha	40	0.6%	2 556.43	15.3%	20.78	6.09	27.07	18.75	0.00	1 913.85	544.38	2.11	23.39
	100 ha or more	16	0.3%	3 832.23	23.0%	29.79	2.20	80.90	10.38	0.00	2 673.23	568.25	404.00	63.49

TABLE 1.2: NUMBER OF FARMS AND TOTAL AREA UNDER FARMS BY ACTUAL LAND USE AND BY SIZE OF FARMS AT PROVINCE AND DIVISION LEVEL (Cont.)

	District	Total Farms	% Of Farms	Total Area (HA)	% Of Farm Area	Actual Land Use Area (HA)								
						Temporary Crops	Fallow 1 Year & Less	Fallow > 1 Year	Permanent Crops	Coconuts	Pastures	Natural Forest	Planted Forest	Non-Agricultural Land
Ba	< 1 ha	1 949	19.0%	864.41	1.5%	267.77	111.80	59.98	207.00	3.07	10.54	2.50	0.00	201.75
	1 up to 3 ha	2 383	23.3%	4 406.03	7.9%	472.26	304.17	312.86	2 706.09	5.97	146.49	77.31	7.29	373.59
	3 up to 5 ha	3 074	30.0%	12 468.49	22.2%	278.45	391.92	939.06	9 484.00	7.26	436.31	182.35	2.44	746.70
	5 up to 10 ha	1 943	19.0%	13 044.24	23.3%	344.11	757.24	1 514.73	8 661.60	5.00	677.06	320.81	4.03	759.66
	10 up to 20 ha	591	5.8%	7 810.47	13.9%	202.69	155.23	1 568.76	3 750.44	0.00	623.95	926.01	33.18	550.20
	20 up to 50 ha	195	1.9%	5 557.33	9.9%	57.26	95.78	536.09	2 544.16	0.00	1 003.85	561.25	175.35	583.58
	50 up to 100 ha	79	0.8%	6 635.06	11.8%	76.17	101.42	2.43	327.06	0.00	2 971.14	2 567.07	4.05	585.71
	100 ha or more	20	0.2%	5 262.41	9.4%	9.49	31.43	306.35	289.63	0.00	2 920.14	1 209.97	42.73	452.67
	Total	10 235	47.8%	56 048.44	53.1%	1 708.21	1 948.99	5 240.26	27 970.00	21.30	8 789.49	5 847.27	269.06	4 253.85
Nadroga	< 1 ha	1 632	30.1%	639.90	2.6%	364.49	59.48	28.14	128.44	3.66	3.65	0.45	0.00	51.58
	1 up to 3 ha	1 773	32.7%	3 066.97	12.3%	1 232.73	354.79	271.52	763.66	8.49	189.79	21.87	0.00	224.12
	3 up to 5 ha	972	17.9%	3 861.33	15.5%	789.95	358.36	462.31	1 564.83	4.16	201.85	135.76	19.06	325.06
	5 up to 10 ha	739	13.6%	5 001.51	20.1%	560.74	208.45	593.12	2 837.23	5.06	323.91	191.15	7.44	274.40
	10 up to 20 ha	219	4.0%	2 808.81	11.3%	213.95	159.09	443.32	1 189.28	14.60	376.42	291.44	0.00	120.73
	20 up to 50 ha	42	0.8%	1 813.13	7.3%	115.96	47.73	112.62	537.84	0.00	778.70	186.37	3.39	30.52
	50 up to 100 ha	29	0.5%	2 389.85	9.6%	11.72	4.86	308.64	84.55	0.00	1 729.72	223.19	0.00	27.17
	100 ha or more	22	0.4%	5 307.69	21.3%	12.47	2.53	2.84	9.92	0.00	3 746.76	1 256.08	260.39	16.70
	Total	5 429	25.4%	24 889.19	23.6%	3 301.99	1 195.30	2 222.51	7 115.75	35.97	7 350.80	2 306.32	290.28	1 070.27
Ra	< 1 ha	1 631	28.4%	833.61	3.4%	434.85	47.93	34.87	247.08	3.61	3.49	0.00	0.00	61.79
	1 up to 3 ha	2 035	35.5%	3 394.65	13.8%	1 333.90	331.71	155.64	1 280.06	1.87	78.13	24.89	14.98	173.45
	3 up to 5 ha	786	13.7%	3 160.80	12.8%	521.82	180.74	308.84	1 478.00	0.00	30.40	367.09	0.00	273.90
	5 up to 10 ha	1 026	17.9%	6 729.56	27.3%	645.11	310.24	573.30	3 754.99	13.00	617.05	319.04	27.15	469.68
	10 up to 20 ha	225	3.9%	3 072.21	12.5%	111.39	35.10	438.67	649.25	0.00	804.46	720.28	0.00	313.04
	20 up to 50 ha	25	0.4%	1 059.50	4.3%	13.79	0.00	38.90	42.21	0.00	741.87	212.68	0.00	10.05
	50 up to 100 ha	3	0.0%	117.15	0.5%	0.89	1.79	0.00	0.22	0.00	64.80	49.38	0.00	0.06
	100 ha or more	11	0.2%	6 298.18	25.5%	21.41	0.98	5.06	73.42	0.00	4 384.05	1 512.42	214.37	86.48
	Total	5 742	26.8%	24 665.66	23.4%	3 083.16	908.50	1 555.29	7 525.24	18.49	6 724.25	3 205.78	256.50	1 388.46

TABLE 1.2: NUMBER OF FARMS AND TOTAL AREA UNDER FARMS BY ACTUAL LAND USE AND BY SIZE OF FARMS AT PROVINCE AND DIVISION LEVEL (Cont.)

	District	Total Farms	% Of Farms	Total Area (HA)	% Of Farm Area	Actual Land Use Area (HA)								
						Temporary Crops	Fallow 1 Year & Less	Fallow > 1 Year	Permanent Crops	Coconuts	Pastures	Natural Forest	Planted Forest	Non-Agricultural Land
Bua	< 1 ha	1 832	46.1%	727.64	5.1%	271.49	76.99	11.27	288.14	5.25	6.82	45.80	5.25	16.63
	1 up to 3 ha	1 403	35.3%	2 496.09	17.4%	460.86	399.03	73.86	657.79	35.56	83.35	658.83	34.07	92.73
	3 up to 5 ha	288	7.2%	1 081.90	7.6%	108.28	234.86	60.86	248.81	106.12	68.20	205.03	10.70	39.04
	5 up to 10 ha	180	4.5%	1 191.41	8.3%	104.54	23.40	94.32	198.57	127.92	181.37	306.85	107.33	47.12
	10 up to 20 ha	158	4.0%	2 456.75	17.1%	166.69	155.20	197.14	334.43	268.17	403.84	895.76	10.01	25.51
	20 up to 50 ha	62	1.6%	1 469.03	10.3%	39.70	92.93	109.20	159.90	283.85	10.49	472.92	225.61	74.43
	50 up to 100 ha	40	1.0%	2 878.13	20.1%	100.90	0.05	328.14	655.58	1 148.67	24.30	493.48	0.00	127.02
	100 ha or more	9	0.2%	2 025.77	14.1%	4.73	1.53	2.72	52.20	212.80	513.39	1 130.90	58.73	48.76
	Total	3 973	20.2%	14 326.72	15.2%	1 257.19	983.98	877.51	2 595.42	2 188.34	1 291.76	4 209.58	451.69	471.24
Cakaudrove	< 1 ha	3 445	45.1%	1 557.76	4.7%	614.71	155.53	28.31	551.53	7.23	9.31	82.30	0.00	108.84
	1 up to 3 ha	2 638	34.6%	4 474.08	13.6%	1 297.27	342.93	147.40	1 304.35	84.83	116.77	990.64	0.00	189.89
	3 up to 5 ha	799	10.5%	3 025.71	9.2%	751.24	121.37	233.60	1 011.43	140.00	252.72	377.23	20.39	117.74
	5 up to 10 ha	449	5.9%	3 154.94	9.6%	972.78	211.91	237.28	1 227.77	180.56	48.83	210.85	0.00	64.95
	10 up to 20 ha	182	2.4%	2 188.53	6.7%	548.35	104.56	223.69	342.97	60.32	371.54	502.18	0.00	34.91
	20 up to 50 ha	51	0.7%	1 623.53	4.9%	7.15	5.10	200.56	363.68	412.03	7.29	286.87	16.20	324.65
	50 up to 100 ha	42	0.5%	3 515.29	10.7%	10.38	9.70	1.01	628.99	117.02	101.05	2 374.30	53.46	219.38
	100 ha or more	27	0.4%	13 355.81	40.6%	43.60	22.17	177.53	4 295.39	2 138.97	859.44	4 971.47	113.40	733.83
	Total	7 632	38.9%	32 895.63	34.8%	4 245.49	973.27	1 249.38	9 726.12	3 140.95	1 766.94	9 795.84	203.45	1 794.19
Macuata	< 1 ha	2 445	30.4%	882.25	1.9%	389.03	83.19	16.12	131.66	1.29	14.74	15.99	1.67	228.57
	1 up to 3 ha	1 357	16.9%	2 484.01	5.3%	629.18	205.08	250.25	845.63	1.19	70.82	156.72	15.97	309.17
	3 up to 5 ha	830	10.3%	3 267.39	6.9%	480.83	262.52	345.90	1 417.67	37.13	197.80	197.32	24.66	303.55
	5 up to 10 ha	1 810	22.5%	12 589.92	26.6%	954.61	772.83	1 707.65	5 926.26	89.38	1 005.02	887.66	33.92	1 212.58
	10 up to 20 ha	1 208	15.0%	16 830.40	35.6%	881.35	674.03	2 700.20	6 551.90	342.28	1 316.76	2 267.02	61.72	2 035.14
	20 up to 50 ha	369	0.0%	9 664.60	20.4%	230.49	110.76	1 201.08	2 403.41	239.84	825.84	2 960.38	31.93	1 660.87
	50 up to 100 ha	15	0.2%	905.57	1.9%	100.24	24.92	33.02	365.77	10.13	166.59	172.65	0.00	32.26
	100 ha or more	5	0.1%	651.50	1.4%	0.90	2.60	0.20	28.58	21.00	91.20	484.91	18.90	3.21
	Total	8 038	40.9%	47 275.64	50.0%	3 666.64	2 135.93	6 254.43	17 670.89	742.23	3 688.77	7 142.65	188.76	5 785.35

TABLE 1.2: NUMBER OF FARMS AND TOTAL AREA UNDER FARMS BY ACTUAL LAND USE AND BY SIZE OF FARMS AT PROVINCE AND DIVISION LEVEL (Cont.)

	District	Total Farms	% Of Farms	Total Area (HA)	% Of Farm Area	Actual Land Use Area (HA)								
						Temporary Crops	Fallow 1 Year & Less	Fallow > 1 Year	Permanent Crops	Coconuts	Pastures	Natural Forest	Planted Forest	Non-Agricultural Land
Kadavu	< 1 ha	1 741	76.1%	568.23	33.9%	114.42	12.60	27.41	394.61	0.65	0.63	12.41	0.00	5.51
	1 up to 3 ha	478	20.9%	746.55	44.5%	95.34	20.16	139.16	355.94	20.64	5.31	62.44	5.07	42.49
	3 up to 5 ha	54	2.4%	170.04	10.1%	16.31	6.69	9.09	80.10	25.82	0.00	31.52	0.00	0.52
	10 up to 20 ha	15	0.7%	191.21	11.4%	61.14	0.00	0.00	11.95	0.00	118.13	0.00	0.00	0.00
	Total	2 288	32.6%	1 676.03	28.5%	287.21	39.45	175.66	842.59	47.11	124.07	106.37	5.07	48.52
Lau	< 1 ha	1 261	73.1%	404.02	16.7%	146.90	42.70	45.98	116.06	10.51	0.76	8.92	1.29	30.90
	1 up to 3 ha	271	15.7%	475.22	19.7%	35.23	17.37	12.15	345.11	31.19	0.00	1.44	0.00	32.72
	3 up to 5 ha	65	3.8%	228.68	9.5%	14.47	3.44	13.66	162.04	14.19	0.00	10.56	1.95	8.39
	5 up to 10 ha	92	5.3%	571.50	23.7%	8.01	15.53	14.67	321.57	159.56	4.05	0.30	0.00	47.82
	10 ha or more	35	2.0%	734.86	30.4%	10.27	3.31	18.02	420.27	140.00	0.00	135.85	0.00	7.13
	Total	1 723	24.6%	2 414.28	41.0%	214.88	82.35	104.48	1 365.04	355.44	4.81	157.07	3.24	126.97
Lomaiviti	< 1 ha	2 426	86.9%	847.70	55.1%	284.03	34.71	84.23	443.18	1.04	0.05	0.35	0.00	0.11
	1 up to 3 ha	335	12.0%	491.02	31.9%	72.14	18.22	84.02	254.64	6.34	0.00	55.65	0.00	0.00
	3 up to 5 ha	20	0.7%	66.42	4.3%	0.41	0.00	15.52	36.00	0.00	0.00	14.48	0.00	0.00
	5 ha or more	11	0.4%	51.73	3.4%	12.31	0.00	5.48	9.00	0.00	0.00	24.93	0.00	0.00
	Total	2 793	39.8%	1 537.85	26.1%	369.71	52.93	191.27	742.82	47.89	0.05	133.08	0.00	0.11
Rotuma	< 1 ha	143	68.4%	59.46	22.7%	32.86	7.10	3.20	7.34	0.80	0.22	3.02	0.00	4.93
	1 up to 3 ha	42	20.1%	73.15	27.9%	19.30	9.24	4.40	23.14	6.25	2.05	4.66	0.00	4.12
	3 up to 5 ha	13	6.2%	48.20	18.4%	8.81	0.44	6.56	24.01	3.00	0.00	3.10	0.00	2.29
	5 ha or more	11	5.3%	81.42	31.0%	26.15	4.68	1.3	47.24	0.00	0.00	0.51	0.00	1.54
	Total	209	3.0%	262.24	4.5%	87.11	21.46	15.46	101.72	10.05	2.27	11.29	0.00	12.87

TABLE 1.3: NUMBER OF FARMS AND TOTAL AREA UNDER FARMS BY ACTUAL LAND USE AT PROVINCE, DIVISION AND NATIONAL LEVEL

	Province	Total Farms (HA)	% Of Farms	Total Area (HA)	% Of Farm Area	Actual Land Use Area (HA)								
						Temporary Crops	Fallow 1 Year & Less	Fallow > 1 Year	Permanent Crops	Coconuts	Pastures	Natural Forest	Planted Forest	Non- Agricultural Land
Central	Naitasiri	5 495	32.40%	20 462.42	44.61%	3 344.13	1 101.84	2 671.93	1 034.31	154.59	7 475.47	4 263.38	66.90	349.86
	Namosi	1 261	7.40%	2 255.30	4.92%	370.25	78.27	484.12	391.53	3.59	400.27	506.21	8.52	12.53
	Rewa	2 115	12.50%	1 258.24	2.74%	367.72	107.91	72.60	101.96	95.50	215.43	171.11	5.02	121.00
	Serua	1 821	10.70%	5 205.91	11.35%	639.67	148.34	809.94	190.82	12.48	1 335.97	1 066.98	671.56	330.14
	Tailevu	6 278	37.00%	16 685.27	36.38%	2 295.09	941.03	1 558.93	819.48	127.58	7 323.14	2 752.40	550.00	317.62
	Total	16 970	26.10%	45 867.15	18.21%	7 016.86	2 377.38	5 597.52	2 538.10	393.73	16 750.28	8 760.09	1 302.01	1 131.15
Western	Ba	10 235	47.80%	56 048.44	53.07%	1 708.21	1 948.99	5 240.26	27 970.00	21.30	8 789.49	5 847.27	269.06	4 253.85
	Nadroga	5 429	25.40%	24 889.19	23.57%	3 301.99	1 195.30	2 222.51	7 115.75	35.97	7 350.80	2 306.32	290.28	1 070.27
	Ra	5 742	26.80%	24 665.66	23.36%	3 083.16	908.50	1 555.29	7 525.24	18.49	6 724.25	3 205.78	256.50	1 388.46
	Total	21 406	32.90%	105 603.29	41.93%	8 093.36	4 052.79	9 018.06	42 610.98	75.76	22 864.53	11 359.37	815.84	6 712.59
Northern	Bua	3 973	20.20%	14 326.72	15.16%	1 257.19	983.98	877.51	2 595.42	2 188.34	1 291.76	4 209.58	451.69	471.24
	Cakaudrove	7 632	38.90%	32 895.63	34.81%	4 245.49	973.27	1 249.38	9 726.12	3 140.95	1 766.94	9 795.84	203.45	1 794.19
	Macuata	8 038	40.90%	47 276.74	50.03%	3 666.47	2 135.93	6 254.43	17 672.17	742.23	3 688.77	7 142.65	188.76	5 785.35
	Total	19 643	30.20%	94 499.10	37.52%	9 169.15	4 093.18	8 381.32	29 993.71	6 071.53	6 747.47	21 148.08	843.89	8 050.78
Eastern	Kadavu	2 288	32.60%	1 676.03	28.45%	287.21	39.45	175.66	842.59	47.11	124.07	106.37	5.07	48.52
	Lau	1 723	24.60%	2 414.28	40.99%	214.88	82.35	104.48	1 365.04	355.44	4.81	157.07	3.24	126.97
	Lomaiviti	2 793	39.80%	1 537.85	26.11%	369.71	52.93	191.27	742.82	47.89	0.05	133.08	0.00	0.11
	Rotuma	209	3.00%	262.24	4.45%	87.11	21.46	15.46	101.72	10.05	2.27	11.29	0.00	12.87
	Total	7 014	10.80%	5 890.40	2.34%	958.91	196.19	486.87	3 052.17	460.48	131.19	407.80	8.31	188.46
FIJI		65 033		251 858.83		25 238.45	10 719.55	23 483.77	78 193.68	7 001.51	46 493.47	41 675.34	2 970.05	16 082.98

TABLE 1.4: NUMBER OF FARMS AND TOTAL AREA UNDER FARMS BY ACTUAL LAND USE AT DISTRICT, PROVINCE, DIVISION AND NATIONAL LEVEL

	District	Total Farms	% Of Farms	Total Area (HA)	% Of Farm Area	Actual Land Use Area (HA)								
						Temporary Crops	Fallow 1 Year & Less	Fallow > 1 Year	Permanent Crops	Coconuts	Pastures	Natural Forest	Planted Forest	Non-Agricultural Land
Naitasiri	Lomaivuna	1 102	20.1%	5 898.58	28.8%	770.01	292.52	694.93	71.21	3.27	2 502.93	1 449.47	19.44	94.81
	Matailobau	1 471	26.8%	3 471.21	17.0%	508.44	143.25	399.68	350.31	1.14	953.54	1 025.66	13.89	75.29
	Naitasiri	1 103	20.1%	4 916.63	24.0%	1 155.59	260.81	596.55	137.10	0.00	1 389.43	1 251.40	20.63	105.12
	Waimaro	1 091	19.9%	4 222.59	20.6%	746.29	345.79	740.08	145.28	150.18	1 721.75	322.05	9.82	41.34
	Wainimala	728	13.2%	1 953.41	9.5%	163.81	59.47	240.69	330.40	0.00	907.82	214.80	3.11	33.30
	Total	5 495	32.4%	20 462.42	44.6%	3 344.13	1 101.84	2 671.93	1 034.31	154.59	7 475.47	4 263.38	66.90	349.86
Namosi	Namosi	79	6.3%	289.57	12.8%	15.64	3.64	28.88	23.24	0.00	149.75	68.41	0.00	0.00
	Veivatuloa	453	35.9%	667.47	29.6%	104.63	13.95	147.20	92.16	0.00	87.10	208.95	8.17	5.30
	Wainikoroiluva	729	57.8%	1 298.27	57.6%	249.98	60.68	308.04	276.13	3.59	163.42	228.85	0.35	7.23
	Total	1 261	7.4%	2 255.30	4.9%	370.25	78.27	484.12	391.53	3.59	400.27	506.21	8.52	12.53
Rewa	Beqa	253	12.0%	165.99	13.2%	40.39	20.30	10.14	74.25	5.71	0.01	8.77	0.01	6.41
	Noco	486	23.0%	180.06	14.3%	39.48	1.86	12.94	0.34	1.86	84.00	37.97	0.00	1.61
	Rewa	790	37.3%	229.99	18.3%	99.85	27.68	3.83	0.87	85.48	10.88	0.00	0.00	1.41
	Lami / Suva	586	27.7%	682.20	54.2%	188.00	58.07	45.69	26.50	2.45	120.54	124.38	5.01	111.57
	Total	2 115	12.5%	1 258.24	2.7%	367.72	107.91	72.60	101.96	95.50	215.43	171.11	5.02	121.00
Serua	Nuku	270	14.8%	1 369.37	26.3%	78.68	41.80	33.37	89.97	1.98	182.24	347.74	577.97	15.61
	Serua	1 551	85.2%	3 836.54	73.7%	560.99	106.54	776.56	100.85	10.51	1 153.73	719.24	93.59	314.52
	Total	1 821	10.7%	5 205.91	11.3%	639.67	148.34	809.94	190.82	12.48	1 335.97	1 066.98	671.56	330.14
Tailevu	Bau	1 124	17.9%	2 120.02	12.7%	459.45	206.55	495.83	63.46	28.98	399.91	297.83	58.90	109.11
	Nakelo	1 856	29.6%	1 332.06	8.0%	564.35	152.09	232.06	3.81	0.00	82.29	286.13	0.37	10.96
	Sawakasa	474	7.6%	3 416.34	20.5%	219.79	43.07	112.01	246.10	35.13	1 454.35	778.26	488.23	39.41
	Verata	1 784	28.4%	7 563.84	45.3%	620.41	466.24	489.72	256.19	23.47	4 603.43	969.99	2.11	132.25
	Wainibuka	1 040	16.6%	2 253.02	13.5%	431.08	73.09	229.30	249.91	40.00	783.16	420.20	0.39	25.88
	Total	6 279	37.0%	16 685.29	36.4%	2 295.09	941.03	1 558.93	819.48	127.58	7 323.14	2 752.40	550.00	317.62
CENTRAL		16 970	26.1%	45 867.15	18.2%	7 016.86	2 377.38	5 597.52	2 538.10	393.73	16 750.28	8 760.09	1 302.01	1 131.15

TABLE 1.4: NUMBER OF FARMS AND TOTAL AREA UNDER FARMS BY ACTUAL LAND USE AT DISTRICT, PROVINCE, DIVISION AND NATIONAL LEVEL (Cont.)

	District	Total Farms	% Of Farms	Total Area (HA)	% Of Farm Area	Actual Land Use Area (HA)								
						Temporary Crops	Fallow 1 Year & Less	Fallow > 1 Year	Permanent Crops	Coconuts	Pastures	Natural Forest	Planted Forest	Non-Agricultural Land
Ba	Ba	2 410	23.6%	13 412.98	23.9%	215.30	587.19	1 312.01	8 565.35	1.77	1 197.89	621.37	126.39	785.70
	Magodro	682	6.7%	4 708.81	8.4%	225.17	171.93	285.64	1 936.18	0.00	284.30	1 443.04	21.26	341.30
	Nadi	1 196	11.7%	6 274.54	11.2%	67.03	178.19	495.25	4 360.35	0.00	834.72	67.55	57.70	213.75
	Naviti	338	3.3%	185.99	0.3%	62.27	25.32	2.67	49.38	7.74	0.74	1.52	0.06	36.30
	Nawaka	599	5.9%	6 467.73	11.5%	220.69	153.25	627.13	890.79	0.00	2 244.67	1 618.35	15.86	696.99
	Tavua	2 180	21.3%	11 965.85	21.3%	456.43	462.73	1 571.17	5 176.97	0.00	1 977.42	1 320.83	14.41	985.88
	Vuda	2 506	24.5%	12 808.93	22.9%	408.42	354.59	940.56	6 886.65	4.27	2 248.78	773.73	33.37	1 158.56
	Yasawa	323	3.2%	223.59	0.4%	52.91	15.79	5.83	104.32	7.53	0.97	0.87	0.00	35.37
	Total	10 235	47.8%	56 048.44	53.1%	1 708.21	1 948.99	5 240.26	27 970.00	21.30	8 789.49	5 847.27	269.06	4 253.85
Nadroga	Baravi	615	11.3%	3 062.15	12.3%	297.56	60.90	106.51	740.88	2.46	1 056.69	660.13	7.44	129.57
	Cuvu	289	5.3%	2 393.14	9.6%	176.19	102.20	596.28	683.99	0.00	677.10	96.13	0.00	61.27
	Malolo	200	3.7%	16.73	0.1%	8.17	5.85	0.00	0.09	0.04	0.00	0.20	0.00	2.39
	Malomalo	1 618	29.8%	10 027.13	40.3%	455.03	252.61	991.45	4 997.37	6.73	2 152.74	339.10	272.25	559.84
	Nasigatoka	537	9.9%	2 691.51	10.8%	474.15	181.93	249.63	131.78	2.04	1 152.61	351.65	10.58	137.14
	Navosa	1 523	28.1%	4 043.97	16.2%	1 100.02	482.57	191.21	393.57	3.05	1 501.83	304.38	0.00	67.34
	Ruwailevu	498	9.2%	2 566.47	10.3%	765.17	100.53	85.97	138.89	0.00	808.47	554.73	0.00	112.71
	Vatulele	149	2.7%	88.08	0.4%	25.69	8.72	1.47	29.18	21.66	1.36	0.00	0.00	0.00
	Total	5 429	25.4%	24 889.19	23.6%	3 301.99	1 195.30	2 222.51	7 115.75	35.97	7 350.80	2 306.32	290.28	1 070.27
Ra	Nakorotubu	1 644	28.6%	4 159.72	16.9%	980.91	156.69	188.16	974.16	5.49	1 220.38	480.75	0.08	153.10
	Nalawa	991	17.3%	3 390.57	13.7%	942.46	359.71	398.43	689.71	1.98	579.67	199.99	13.19	205.42
	Rakiraki	1 619	28.2%	11 844.04	48.0%	323.46	241.20	620.05	3 759.79	0.00	4 020.89	2 324.37	17.62	536.65
	Saivou	1 488	25.9%	5 271.32	21.4%	836.33	150.89	348.64	2 101.57	11.03	903.30	200.67	225.61	493.28
	Total	5 742	26.8%	24 665.66	23.4%	3 083.16	908.50	1 555.29	7 525.24	18.49	6 724.25	3 205.78	256.50	1 388.46
WESTERN		21 406	32.9%	105 603.29	41.9%	8 093.36	4 052.79	9 018.06	42 610.98	75.76	22 864.53	11 359.37	815.84	6 712.59

TABLE 1.4: NUMBER OF FARMS AND TOTAL AREA UNDER FARMS BY ACTUAL LAND USE AT DISTRICT, PROVINCE, DIVISION AND NATIONAL LEVEL (Cont.)

	District	Total Farms	% Of Farms	Total Area (HA)	% Of Farm Area	Actual Land Use Area (HA)								
						Temporary Crops	Fallow 1 Year & Less	Fallow > 1 Year	Permanent Crops	Coconuts	Pastures	Natural Forest	Planted Forest	Non-Agricultural Land
Bua	Bua	1 317	33.2%	6 053.21	42.3%	370.31	785.79	285.84	1 269.86	362.20	657.50	1 791.84	372.26	157.62
	Vuya	1 270	32.0%	3 173.97	22.2%	406.67	124.00	112.87	723.86	424.26	318.85	901.51	28.92	133.02
	Wainunu	1 386	34.9%	5 099.54	35.6%	480.21	74.19	478.81	601.70	1 401.88	315.41	1 516.23	50.51	180.61
	Total	3 973	20.2%	14 326.72	15.2%	1 257.19	983.98	877.51	2 595.42	2 188.34	1 291.76	4 209.58	451.69	471.24
Cakaudrove	Cakaudrove	2 125	27.8%	10 169.81	30.9%	1 723.17	496.08	388.93	4 694.25	1 023.06	35.41	1 561.07	0.00	247.85
	Nasavusavu	1 170	15.3%	4 911.89	14.9%	373.13	118.51	105.93	482.93	914.41	654.32	1 870.70	89.24	302.72
	Rabi	284	3.7%	209.64	0.6%	36.16	4.87	3.62	125.09	8.10	0.00	24.11	0.00	7.69
	Saqani	734	9.6%	791.88	2.4%	236.54	9.47	4.56	153.58	52.95	21.20	294.75	0.00	18.83
	Tunuloa	958	12.5%	3 204.00	9.7%	729.29	57.70	32.11	1 315.30	106.15	15.59	896.86	0.00	51.00
	Vaturova	688	9.0%	2 824.59	8.6%	258.93	43.03	155.39	403.38	60.75	583.93	1 069.30	0.00	249.87
	Wailevu	1 083	14.2%	7 510.88	22.8%	264.95	147.37	489.34	1 328.30	917.13	347.15	3 504.35	72.90	439.39
	Wainikeli	590	7.7%	3 272.94	9.9%	623.30	96.24	69.50	1 223.29	58.40	109.35	574.70	41.31	476.85
	Total	7 632	38.9%	32 895.63	34.8%	4 245.49	973.27	1 249.38	9 726.12	3 140.95	1 766.94	9 795.84	203.45	1 794.19
Macuata	Cikobia	20	0.2%	97.37	0.2%	37.57	0.00	2.70	57.10	0.00	0.00	0.00	0.00	0.00
	Dogotuki	472	5.9%	1 356.19	2.9%	347.54	49.04	10.12	219.56	0.00	20.00	678.55	10.00	21.38
	Labasa	4 678	58.2%	29 884.04	63.2%	1 794.74	1 312.95	3 618.12	12 931.41	228.53	2 217.41	3 394.99	58.92	4 326.96
	Macuata	2 248	28.0%	12 777.90	27.0%	1 324.27	710.85	2 224.57	3 043.53	513.71	1 356.09	2 248.97	97.04	1 258.87
	Sasa	619	7.7%	3 160.15	6.7%	162.52	63.09	398.92	1 419.29	0.00	95.26	820.13	22.79	178.15
	Total	8 038	40.9%	47 275.64	50.0%	3 666.64	2 135.93	6 254.43	17 670.89	742.23	3 688.77	7 142.65	188.76	5 785.35
NORTHERN		19 643	30.2%	94 497.99	37.5%	9 169.31	4 093.18	8 381.32	29 992.42	6 071.53	6 747.47	21 148.08	843.89	8 050.78

TABLE 1.4: NUMBER OF FARMS AND TOTAL AREA UNDER FARMS BY ACTUAL LAND USE AT DISTRICT, PROVINCE, DIVISION AND NATIONAL LEVEL (Cont.)

	District	Total Farms	% Of Farms	Total Area (HA)	% Of Farm Area	Actual Land Use Area (HA)								
						Temporary Crops	Fallow 1 Year & Less	Fallow > 1 Year	Permanent Crops	Coconuts	Pastures	Natural Forest	Planted Forest	Non-Agricultural Land
Kadavu	Nabukelevu	609	26.6%	377.30	22.5%	101.54	12.18	5.68	242.86	0.00	0.00	9.94	5.07	0.01
	Naceva	354	15.5%	196.95	11.8%	25.19	0.76	15.94	137.71	0.00	0.00	17.35	0.00	0.00
	Nakasaleka	407	17.8%	411.95	24.6%	43.54	17.23	34.35	122.08	42.91	118.13	30.57	0.00	3.15
	Tavuki	918	40.1%	689.83	41.2%	116.93	9.29	119.68	339.94	4.20	5.94	48.50	0.00	45.36
	Total	2 288	32.6%	1 676.03	28.45%	287.21	39.45	175.66	842.59	47.11	124.07	106.37	5.07	48.52
Lau	Cicia	97	5.6%	187.75	7.8%	14.07	5.73	14.49	122.58	11.39	0.00	10.91	0.00	8.58
	Kabara	94	5.5%	90.67	3.8%	8.92	2.28	2.65	51.18	11.51	0.00	10.17	0.00	3.96
	Lakeba	114	6.6%	358.50	14.8%	15.48	5.92	14.11	254.71	56.25	0.00	1.54	0.00	10.50
	Lomaloma	167	9.7%	124.31	5.1%	15.90	10.31	15.67	71.34	5.63	0.00	2.86	0.00	2.59
	Matuku	223	13.0%	232.73	9.6%	34.30	12.99	21.08	135.18	0.00	0.00	3.60	3.24	22.35
	Moala	406	23.6%	320.54	13.3%	50.37	13.30	2.99	118.73	100.07	0.25	0.81	0.00	34.03
	Moce	50	2.9%	38.02	1.6%	5.86	5.82	0.49	25.85	0.00	0.00	0.00	0.00	0.00
	Mualevu	262	15.2%	475.45	19.7%	46.23	6.05	12.74	238.53	40.00	0.00	125.00	0.00	6.91
	Nayau	46	2.7%	69.04	2.9%	4.89	2.79	0.00	51.77	7.05	0.00	0.39	0.00	2.15
	Oneata	25	1.5%	36.93	1.5%	1.60	0.78	0.15	33.64	0.00	0.00	0.10	0.00	0.66
	Ono	81	4.7%	121.76	5.0%	4.66	3.33	5.03	59.47	38.75	4.56	1.69	0.00	4.27
	Totoya	96	5.6%	297.76	12.3%	6.91	9.13	12.87	160.59	79.49	0.00	0.00	0.00	28.77
	Vulaga	32	1.9%	45.81	1.9%	2.57	1.70	1.68	34.87	4.30	0.00	0.00	0.00	0.68
	Lau Other Is	30	1.7%	15.01	0.6%	3.14	2.22	0.53	6.60	1.00	0.00	0.00	0.00	1.52
	Total	1 723	24.6%	2 414.27	41.0%	214.88	82.35	104.48	1 365.04	355.44	4.81	157.07	3.24	126.97
Lomaiviti	Batiki	42	1.5%	13.05	0.8%	6.53	4.37	1.54	0.48	0.12	0.00	0.00	0.00	0.00
	Gau	984	35.2%	384.80	25.0%	147.63	14.57	41.03	181.56	0.00	0.00	0.00	0.00	0.01
	Koro	1 013	36.3%	488.15	31.7%	135.87	10.12	62.43	273.88	5.84	0.00	0.00	0.00	0.00
	Nairai	99	3.5%	30.36	2.0%	8.44	7.74	2.19	11.54	0.40	0.05	0.00	0.00	0.00
	Ovalau	645	23.1%	616.25	40.1%	69.76	15.62	82.72	274.95	40.50	0.00	132.70	0.00	0.00
	Lomai_Other Is	10	0.4%	5.24	0.3%	1.48	0.50	1.35	0.41	1.02	0.00	0.37	0.00	0.10
	Total	2 793	39.8%	1 537.85	26.1%	369.71	52.93	191.27	742.82	47.89	0.05	133.08	0.00	0.11
Rotuma	Itumuta	15	7.2%	20.03	7.6%	7.98	0.70	0.70	9.12	0.25	0.25	0.01	0.00	1.02
	Itutiu	71	34.0%	81.90	31.2%	21.07	6.23	2.70	44.42	1.25	0.62	0.75	0.00	4.86
	Juju	37	17.7%	44.01	16.8%	6.60	3.60	8.53	10.07	5.55	0.20	6.42	0.00	3.04
	Malhaha	19	9.1%	12.76	4.9%	7.00	1.52	0.00	3.73	0.00	0.00	0.30	0.00	0.20
	Noatau	35	16.7%	43.30	16.5%	31.71	3.22	1.67	1.06	2.00	0.00	2.30	0.00	1.33
	Oinafa	18	8.6%	34.98	13.3%	7.65	0.37	1.70	23.02	0.00	1.00	0.00	0.00	1.24
	Pepjei	14	6.7%	25.27	9.6%	5.11	5.82	0.16	10.29	1.00	0.20	1.51	0.00	1.19
	Total	209	3.0%	262.23	4.5%	87.11	21.46	15.46	101.72	10.05	2.27	11.29	0.00	12.87
EASTERN		7 014	10.8%	5 890.40	2.3%	958.91	196.19	486.87	3 052.17	460.48	131.19	407.80	8.31	188.46

TABLE 1.5: LAND USE BY FARM LAND TENURE AT DIVISION AND NATIONAL LEVEL

	Form Of Farm Tenure	Total Farms	% of Farms	Total Area (HA)	% of Farm Area	Actual Land Use Area (HA)								
						Temporary Crops	Fallow 1 year & Less	Fallow > 1 Year	Permanent Crops	Coconuts	Pastures	Natural Forest	Planted Forest	Non-Agricultural Land
Central	Freehold	808	4.8%	7 663.06	16.7%	399.51	89.84	466.06	153.94	4.20	4 138.95	1 487.33	767.13	163.10
	Crown Lease	780	4.6%	3 866.61	8.4%	814.10	323.57	587.62	29.70	5.23	1 709.05	204.32	17.34	175.68
	NLTB Lease	1 262	7.4%	8 675.98	18.9%	698.56	413.09	713.41	173.65	159.22	4 074.67	2 011.81	156.88	274.70
	Share Cropping	3	0.0%	11.42	0.0%	1.04	0.00	1.86	2.81	0.00	0.00	5.71	0.00	0.00
	Mataqali	13 892	81.9%	23 873.78	52.1%	4 931.50	1 514.54	3 163.57	2 066.61	223.11	6 279.28	4 854.65	359.78	480.63
	Squatting	81	0.5%	187.72	0.4%	14.48	5.45	98.23	69.57	0.00	0.00	0.00	0.00	0.00
	Two of More	143	0.8%	1 586.04	3.5%	157.67	30.89	566.78	41.82	1.98	552.71	196.26	0.89	37.04
	Total	16 971	26.1%	45 864.61	18.2%	7 016.86	2 377.38	5 597.52	2 538.10	393.73	16 754.65	8 760.09	1 302.01	1 131.15
Western	Freehold	1 360	6.4%	5 940.68	5.6%	405.49	465.00	505.17	2 770.38	2.03	868.54	391.72	3.24	529.11
	Crown Lease	4 131	19.3%	22 482.41	21.3%	526.81	597.68	1 145.90	13 808.94	5.83	2 863.30	1 457.64	37.05	2 039.27
	NLTB Lease	5 726	26.8%	38 377.16	36.3%	1 191.91	949.58	4 755.50	19 249.44	5.18	5 837.82	3 220.88	287.48	2 879.36
	Share Cropping	68	0.3%	155.15	0.1%	41.60	5.43	17.27	61.11	0.00	16.18	11.52	0.00	2.04
	Mataqali	9 997	46.7%	31 325.75	29.7%	5 882.70	1 937.37	2 474.20	6 325.29	62.73	8 156.21	4 827.23	488.07	1 171.94
	Two of More	123	0.6%	7 322.14	6.9%	44.86	97.74	120.01	395.83	0.00	5 122.47	1 450.37	0.00	90.87
	Total	21 406	33.0%	105 603.29	41.9%	8 093.36	4 052.79	9 018.06	42 610.98	75.76	22 864.53	11 359.37	815.84	6 712.59
Northern	Freehold	2 591	13.2%	28 090.92	29.7%	1 382.48	1 069.64	1 855.82	6 433.43	3 649.37	1 789.95	9 703.60	237.17	1 969.46
	Crown Lease	826	4.2%	4 926.14	5.2%	315.49	250.56	773.03	2 448.51	0.00	395.01	104.28	16.37	622.88
	NLTB Lease	4 022	20.5%	31 971.31	33.8%	1 513.04	1 204.99	4 371.39	12 859.15	496.29	2 552.59	4 244.50	354.52	4 374.84
	Share Cropping	61	0.3%	91.81	0.1%	11.26	61.64	3.15	1.00	6.30	0.00	0.00	0.00	8.46
	Mataqali	11 815	60.1%	28 109.63	29.7%	5 875.03	1 467.07	1 337.59	7 680.28	1 919.57	1 743.22	6 881.96	232.63	972.27
	Squatting	130	0.7%	61.81	0.1%	12.20	0.00	0.00	0.00	0.00	3.25	19.52	0.00	26.84
	Two of More	109	0.6%	1 247.47	1.3%	59.64	39.27	40.34	571.33	0.00	263.45	194.21	3.19	76.03
	Total	19 643	30.2%	94 499.10	37.5%	9 169.15	4 093.17	8 381.32	29 993.71	6 071.53	6 747.47	21 148.08	843.89	8 050.78
Eastern	Freehold	222	3.2%	382.89	6.5%	14.72	5.26	18.40	99.36	80.50	0.00	162.65	0.00	2.00
	Crown Lease	10	0.1%	5.24	0.1%	1.48	0.50	1.35	0.41	1.02	0.00	0.37	0.00	0.10
	NLTB Lease	11	0.1%	10.09	0.2%	0.00	0.00	0.00	10.09	0.00	0.00	0.00	0.00	0.00
	Mataqali	6 754	96.3%	5 471.42	92.9%	942.54	190.11	467.12	2 938.53	378.96	130.56	244.67	8.31	170.60
	Two of More	17	0.2%	20.77	0.4%	0.17	0.32	0.00	3.79	0.00	0.63	0.11	0.00	15.76
	Total	7 014	10.8%	5 890.40	2.3%	958.91	196.19	486.87	3 052.17	460.48	131.19	407.80	8.31	188.46
F I J I	Freehold	4 982	7.7%	42 077.56	16.7%	2 202.21	1 629.74	2 845.45	9 457.10	3 736.09	6 797.44	11 745.31	1 007.54	2 663.67
	Crown Lease	5 748	8.9%	31 280.40	12.4%	1 657.88	1 172.31	2 507.90	16 287.56	12.08	4 967.36	1 766.62	70.76	2 837.92
	NLTB Lease	11 022	17.0%	79 034.53	31.4%	3 403.51	2 567.66	9 840.30	32 292.32	660.69	12 465.08	9 477.20	798.88	7 528.89
	Share Cropping	132	0.2%	258.38	0.1%	53.89	67.07	22.27	64.92	6.30	16.18	17.23	0.00	10.51
	Mataqali	42 458	65.4%	88 780.58	35.3%	17 631.77	5 109.09	7 442.48	19 010.72	2 584.37	16 309.27	16 808.52	1 088.80	2 795.45
	Squatting	211	0.3%	249.54	0.1%	26.68	5.45	98.23	69.57	0.00	3.25	19.52	0.00	26.84
	Two of More	392	0.6%	10 176.43	4.0%	262.34	168.22	727.13	1 012.77	1.98	5 939.26	1 840.95	4.08	219.71
	Total	64 944		251 857.39		25 238.28	10 719.53	23 483.77	78 194.96	7 001.51	46 497.85	41 675.34	2 970.05	16 082.98

** 89 Farms had no farm tenure because they had no land.

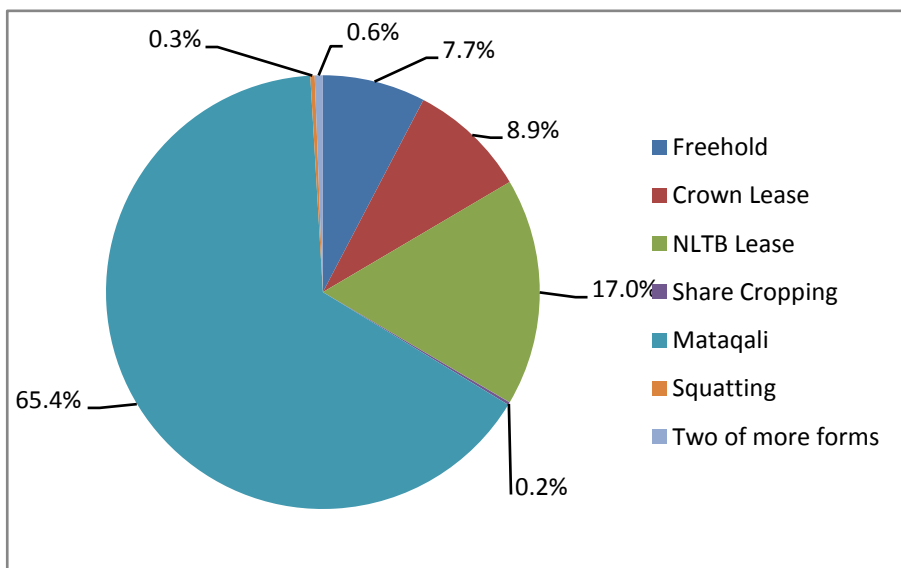


Fig 1.1 Percentage of Farms in Fiji by Farm Tenure

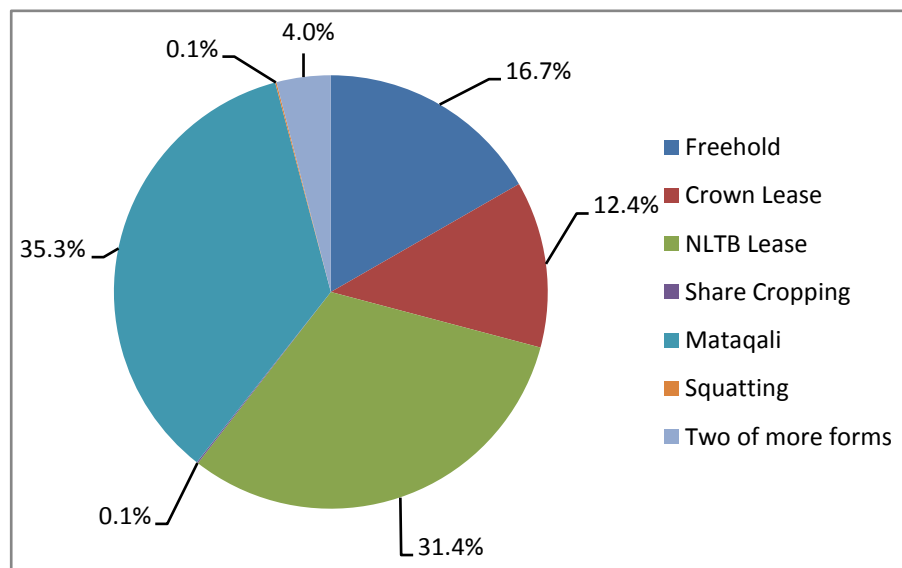


Fig 1.2 Percentage of Farm Area by Farm Tenure

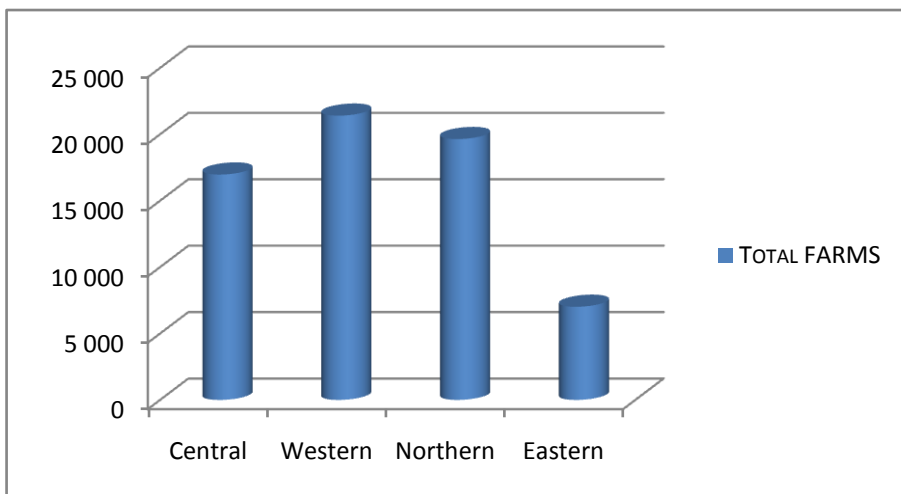


Fig 1.3 Number of Farms in Fiji by Division

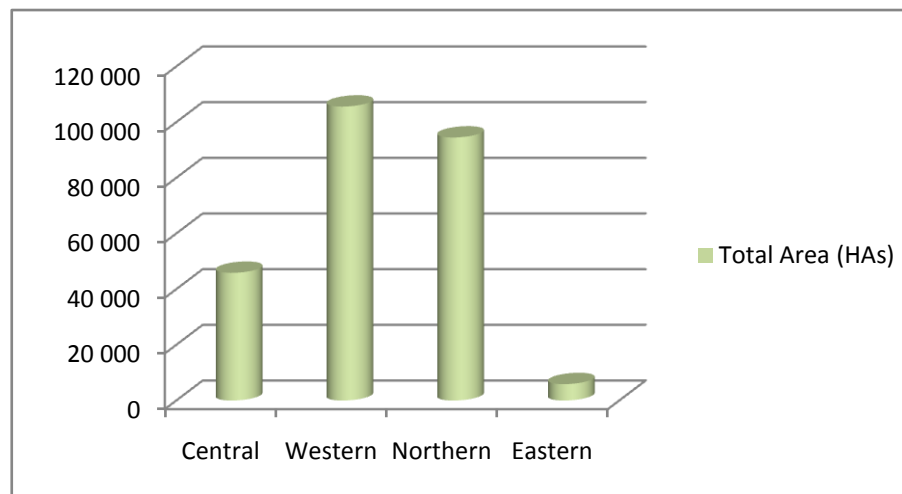


Fig 1.4 Total Farm Area by Division

TABLE 1.6: LAND USE BY FARM LAND TENURE AT PROVINCE AND NATIONAL LEVEL

	Form Of Farm Tenure	Total Farms	% Of Farms	Total Area (HA)	% Of Farm Area	Actual Land Use Area (HA)								
						Temporary Crops	Fallow 1 Year & Less	Fallow > 1 Year	Permanent Crops	Coconuts	Pastures	Natural Forest	Planted Forest	Non-Agricultural Land
Natasiri	Freehold	169	3.1%	1 899.51	9.3%	58.44	2.85	19.88	0.91	0.00	1 587.65	182.40	21.34	26.03
	Crown Lease	277	5.0%	2 091.77	10.2%	452.90	214.20	337.13	6.68	3.27	839.25	149.88	13.87	74.60
	NLTB Lease	487	8.9%	4 100.26	20.0%	502.43	65.77	340.20	126.32	134.21	1 906.95	964.44	4.03	55.92
	Share Cropping	3	0.1%	11.42	0.1%	1.04	0.00	1.86	2.81	0.00	0.00	5.71	0.00	0.00
	Mataqali	4 504	82.0%	11 633.65	56.8%	2 264.75	806.79	1 442.73	871.46	17.12	3 119.05	2 891.50	27.66	192.57
	Two or more	55	1.0%	730.19	3.6%	64.57	12.22	530.13	26.12	0.00	26.95	69.46	0.00	0.74
	Total	5 495	32.4%	20 466.80	44.6%	3 344.13	1 101.84	2 671.93	1 034.31	154.59	7 479.85	4 263.38	66.90	349.86
Namosi	Freehold	32	2.6%	117.39	5.2%	17.54	2.02	1.01	2.02	0.00	5.60	85.70	1.01	2.50
	NLTB Lease	3	0.2%	199.40	8.8%	4.80	1.77	1.00	0.19	0.20	91.31	93.40	6.35	0.38
	Mataqali	1 148	91.0%	1 691.97	75.0%	332.49	73.48	385.52	314.79	3.39	286.86	285.48	0.40	9.55
	Squatter	71	5.6%	175.74	7.8%	9.58	0.00	96.59	69.57	0.00	0.00	0.00	0.00	0.00
	Two or more	7	0.6%	70.80	3.1%	5.84	1.00	0.00	4.96	0.00	16.50	41.63	0.76	0.10
	Total	1 261	7.4%	2 255.30	4.9%	370.25	78.27	484.12	391.53	3.59	400.27	506.21	8.52	12.53
Rewa	Freehold	15	0.7%	86.01	6.8%	4.48	0.80	11.53	0.00	2.45	54.04	0.00	2.00	10.71
	Crown Lease	14	0.7%	153.30	12.2%	78.05	1.60	5.00	2.75	0.00	20.00	15.00	2.50	28.40
	NLTB Lease	473	22.4%	374.43	29.8%	89.63	50.75	4.08	14.03	0.00	46.50	100.35	0.51	68.59
	Mataqali	1 599	75.6%	630.69	50.1%	190.53	49.83	50.38	83.57	93.05	94.89	55.77	0.01	12.68
	Two or more	14	0.7%	13.81	1.1%	5.03	4.93	1.61	1.61	0.00	0.00	0.00	0.00	0.62
	Total	2 115	12.5%	1 258.24	2.7%	367.72	107.91	72.60	101.96	95.50	215.43	171.11	5.02	121.00
Serua	Freehold	423	23.2%	3 018.15	58.0%	232.23	63.34	312.47	10.83	1.75	939.16	800.56	578.68	79.13
	Crown Lease	280	15.4%	428.60	8.2%	65.65	26.60	159.63	1.01	0.00	138.48	0.00	0.97	36.26
	NLTB Lease	104	5.7%	402.78	7.7%	22.96	5.60	37.69	0.01	1.34	93.34	76.43	87.08	78.33
	Mataqali	1 000	54.9%	1 194.98	23.0%	251.23	45.14	287.06	178.97	7.42	158.74	126.94	4.83	134.66
	Two or more	14	0.8%	161.39	3.1%	67.59	7.65	13.09	0.00	1.98	6.26	63.06	0.00	1.77
	Total	1 821	10.7%	5 205.91	11.3%	639.67	148.34	809.94	190.82	12.48	1 335.97	1 066.98	671.56	330.14
Tailevu	Freehold	169	2.7%	2 549.00	15.3%	86.82	20.83	121.17	140.18	0.00	1 552.50	418.68	164.10	44.73
	Crown Lease	210	3.3%	1 192.94	7.1%	217.51	81.17	85.86	19.26	1.96	711.32	39.44	0.00	36.42
	NLTB Lease	196	3.1%	3 599.10	21.6%	78.74	289.20	330.44	33.10	23.47	1 936.57	777.20	58.90	71.49
	Mataqali	5 641	89.8%	8 722.41	52.3%	1 892.48	539.30	997.88	617.82	102.14	2 619.74	1 494.96	326.88	131.18
	Squatter	11	0.2%	11.98	0.1%	4.90	5.45	1.63	0.00	0.00	0.00	0.00	0.00	0.00
	Two or more	52	0.8%	609.85	3.7%	14.64	5.09	21.94	9.12	0.00	503.01	22.12	0.12	33.81
	Total	6 279	37.0%	16 685.29	36.4%	2 295.09	941.03	1 558.93	819.48	127.58	7 323.14	2 752.40	550.00	317.62

TABLE 1.6: LAND USE BY FARM LAND TENURE AT PROVINCE AND NATIONAL LEVEL (Cont.)

	Form Of Farm Tenure	Total Farms	% Of Farms	Total Area (HA)	% Of Farm Area	Actual Land Use Area (HA)								
						Temporary Crops	Fallow 1 Year & Less	Fallow > 1 Year	Permanent Crops	Coconuts	Pastures	Natural Forest	Planted Forest	Non-Agricultural Land
Ba	Freehold	850	8.3%	4 514.68	8.1%	93.90	357.50	338.96	2 250.15	0.00	722.90	380.28	3.24	367.75
	Crown Lease	2 625	25.7%	13 598.80	24.3%	262.92	465.06	830.38	9 163.07	3.26	879.51	609.95	37.05	1 347.60
	NLTB Lease	3 895	38.1%	24 369.36	43.5%	454.59	478.51	2 998.37	13 453.51	1.01	2 686.42	1 979.67	223.15	2 094.12
	Share Cropping	7	0.1%	13.56	0.0%	0.00	0.00	0.00	5.42	0.00	0.00	7.46	0.00	0.68
	Mataqali	2 822	27.6%	11 981.29	21.4%	892.26	566.38	1 071.73	3 027.55	17.03	3 150.46	2 869.90	5.62	380.36
	Two or more	37	0.4%	1 570.75	2.8%	4.55	81.55	0.81	70.31	0.00	1 350.19	0.00	0.00	63.35
	Total	10 235	47.8%	56 048.44	53.1%	1 708.21	1 948.99	5 240.26	27 970.00	21.30	8 789.49	5 847.27	269.06	4 253.85
Nadroga	Freehold	429	7.9%	1 012.89	4.1%	308.65	101.61	102.46	240.90	2.03	142.70	11.44	0.00	103.12
	Crown Lease	580	10.7%	3 587.73	14.4%	255.79	62.12	162.34	1 370.54	2.57	1 458.46	79.53	0.00	196.36
	NLTB Lease	1 267	23.3%	9 923.13	39.9%	412.97	320.64	1 186.37	4 364.73	4.17	2 103.36	1 052.81	19.30	458.77
	Share Cropping	61	1.1%	141.59	0.6%	41.60	5.43	17.27	55.69	0.00	16.18	4.06	0.00	1.36
	Mataqali	3 071	56.6%	9 603.96	38.6%	2 264.90	701.59	753.67	1 083.12	27.21	3 299.22	902.86	270.97	300.41
	Two or more	21	0.4%	619.90	2.5%	18.08	3.91	0.40	0.77	0.00	330.88	255.62	0.00	10.25
	Total	5 429	25.4%	24 889.19	23.6%	3 301.99	1 195.30	2 222.51	7 115.75	35.97	7 350.80	2 306.32	290.28	1 070.27
Ra	Freehold	81	1.4%	413.11	1.7%	2.94	5.89	63.75	279.33	0.00	2.94	0.00	0.00	58.25
	Crown Lease	927	16.1%	5 295.88	21.5%	8.09	70.50	153.18	3 275.33	0.00	525.32	768.16	0.00	495.31
	NLTB Lease	564	9.8%	4 084.67	16.6%	324.35	150.43	570.75	1 431.21	0.00	1 048.05	188.40	45.02	326.46
	Mataqali	4 105	71.5%	9 740.50	39.5%	2 725.54	669.40	648.80	2 214.62	18.49	1 706.54	1 054.47	211.48	491.17
	Two or more	65	1.1%	5 131.50	20.8%	22.24	12.28	118.80	324.75	0.00	3 441.40	1 194.75	0.00	17.28
	Total	5 742	26.8%	24 665.66	23.4%	3 083.16	908.50	1 555.29	7 525.24	18.49	6 724.25	3 205.78	256.50	1 388.46

TABLE 1.6: LAND USE BY FARM LAND TENURE AT PROVINCE AND NATIONAL LEVEL (Cont.)

	Form Of Farm Tenure	Total Farms	% Of Farms	Total Area (HA)	% Of Farm Area	Actual Land Use Area (HA)								
						Temporary Crops	Fallow 1 Year & Less	Fallow > 1 Year	Permanent Crops	Coconuts	Pastures	Natural Forest	Planted Forest	Non-Agricultural Land
Bua	Freehold	530	13.3%	4 445.05	31.0%	340.86	442.63	558.55	217.47	582.05	340.70	1 754.65	0.00	208.14
	Crown Lease	1	0.0%	52.65	0.4%	0.00	0.00	6.08	0.81	0.00	24.30	17.42	0.00	4.05
	NLTB Lease	47	1.2%	794.73	5.5%	11.83	36.19	95.03	20.41	158.44	18.99	157.96	253.84	42.05
	Share Cropping	18	0.5%	77.47	0.5%	3.51	61.64	3.15	0.00	6.30	0.00	0.00	0.00	2.88
	Mataqali	3 375	85.0%	8 798.05	61.4%	900.98	442.71	213.49	2 356.72	1 441.56	751.05	2 279.56	197.84	214.12
	Two or more	1	0.0%	158.77	1.1%	0.00	0.81	1.22	0.00	0.00	156.73	0.00	0.00	0.01
	Total	3 973	20.2%	14 326.72	15.2%	1 257.19	983.98	877.51	2 595.42	2 188.34	1 291.76	4 209.58	451.69	471.24
Cakaudrove	Freehold	1 312	17.2%	18 167.72	55.2%	307.68	207.72	632.12	5 736.65	2 830.86	616.60	6 487.90	203.45	1 144.74
	Crown Lease	40	0.5%	246.20	0.7%	30.93	2.18	0.00	30.17	0.00	0.00	0.00	0.00	182.92
	NLTB Lease	150	2.0%	1 293.98	3.9%	45.36	30.75	119.69	413.46	0.00	215.45	379.43	0.00	89.83
	Share Cropping	11	0.1%	5.26	0.0%	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.58
	Mataqali	6 113	80.1%	13 011.33	39.6%	3 860.51	732.63	497.56	3 500.90	310.09	882.24	2 863.71	0.00	363.68
	Two or more	6	0.1%	171.14	0.5%	0.32	0.00	0.00	44.94	0.00	52.65	64.80	0.00	8.43
	Total	7 632	38.9%	32 895.63	34.8%	4 245.49	973.27	1 249.38	9 726.12	3 140.95	1 766.94	9 795.84	203.45	1 794.19
Macuata	Freehold	750	9.3%	5 478.15	11.6%	733.95	419.29	665.15	479.31	236.46	832.65	1 461.06	33.73	616.57
	Crown Lease	785	9.8%	4 627.29	9.8%	284.57	248.38	766.95	2 417.54	0.00	370.71	86.86	16.37	435.91
	NLTB Lease	3 826	47.6%	29 882.60	63.2%	1 455.85	1 138.06	4 156.67	12 425.27	337.86	2 318.15	3 707.11	100.68	4 242.96
	Share Cropping	31	0.4%	9.08	0.0%	7.06	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.01
	Mataqali	2 326	28.9%	6 300.25	13.3%	1 113.54	291.73	626.54	1 822.65	167.92	109.93	1 738.69	34.79	394.47
	Squatter	130	1.6%	61.81	0.1%	12.20	0.00	0.00	0.00	0.00	3.25	19.52	0.00	26.84
	Two or more	101	1.3%	917.56	1.9%	59.32	38.46	39.12	526.39	0.00	54.07	129.41	3.19	67.59
	Total	8 038	40.9%	47 276.74	50.0%	3 666.47	2 135.92	6 254.43	17 672.17	742.23	3 688.77	7 142.65	188.76	5 785.35

TABLE 1.6: LAND USE BY FARM LAND TENURE AT PROVINCE AND DIVISION LEVEL (Cont.)

	Form Of Farm Tenure	Total Farms	% Of Farms	Total Area (HA)	% Of Farm Area	Actual Land Use Area (HA)								
						Temporary Crops	Fallow 1 Year & Less	Fallow > 1 Year	Permanent Crops	Coconuts	Pastures	Natural Forest	Planted Forest	Non-Agricultural Land
Kadavu	Freehold	21	0.9%	7.82	0.5%	3.66	2.03	0.00	2.13	0.00	0.00	0.00	0.00	0.00
	NLTB Lease	11	0.5%	10.09	0.6%	0.00	0.00	0.00	10.09	0.00	0.00	0.00	0.00	0.00
	Mataqali	2 245	98.1%	1 639.53	97.8%	283.55	37.11	175.66	828.59	47.11	123.43	106.26	5.07	32.76
	Two or more	12	0.5%	18.60	1.1%	0.00	0.32	0.00	1.78	0.00	0.63	0.11	0.00	15.76
	Total	2 288	32.6%	1 676.03	28.5%	287.21	39.45	175.66	842.59	47.11	124.07	106.37	5.07	48.52
Lau	Freehold	2	0.1%	175.05	7.3%	0.01	0.04	8.00	0.00	40.00	0.00	125.00	0.00	2.00
	Mataqali	1 721	99.9%	2 239.23	92.7%	214.87	82.31	96.48	1 365.04	315.44	4.81	32.07	3.24	124.97
	Total	1 723	24.6%	2 414.28	41.0%	214.88	82.35	104.48	1 365.04	355.44	4.81	157.07	3.24	126.97
Lomaiviti	Freehold	200	7.1%	200.02	13.0%	11.05	3.19	10.40	97.23	40.50	0.00	37.65	0.00	0.00
	Crown Lease	10	0.4%	5.24	0.3%	1.48	0.50	1.35	0.41	1.02	0.00	0.37	0.00	0.10
	Mataqali	2 578	92.3%	1 330.42	86.5%	357.01	49.24	179.52	643.18	6.37	0.05	95.05	0.00	0.01
	Two or more	6	0.2%	2.17	0.1%	0.17	0.00	0.00	2.01	0.00	0.00	0.00	0.00	0.00
	Total	2 793	39.8%	1 537.85	26.1%	369.71	52.93	191.27	742.82	47.89	0.05	133.08	0.00	0.11
Rotuma	Mataqali	209	100.0%	262.24	100.0%	87.11	21.46	15.46	101.72	10.05	2.27	11.29	0.00	12.87
	Total	209	3.0%	262.24	4.5%	87.11	21.46	15.46	101.72	10.05	2.27	11.29	0.00	12.87

2.0:

FARM PROPERTIES

TABLE 2.1: NUMBER OF FARMS AND TOTAL AREA BY TYPE OF FARM AT NATIONAL LEVEL

	Type of Farm	Total Farms	Total Area (HA)
Central	Crop	2 574	6 495.59
	Livestock	95	2 522.12
	Mixed	2 826	11 449.09
	Total	5 495	20 466.80
Western	Crop	5 684	17 621.53
	Livestock	752	7 928.18
	Mixed	14 969	80 053.58
	Total	21 406	105 603.29
Northern	Crop	6 348	18 941.39
	Livestock	1 118	997.32
	Mixed	12 176	74 560.38
	Total	19 643	94 499.10
Eastern	Crop	4 312	2 592.18
	Livestock	7	15.29
	Mixed	2 694	3 282.93
	Total	7 014	5 890.40
F I J I	Crop	24 688	51 518.62
	Livestock	2 251	16 561.88
	Mixed	38 094	183 776.90
	Total	65 033	251 857.39

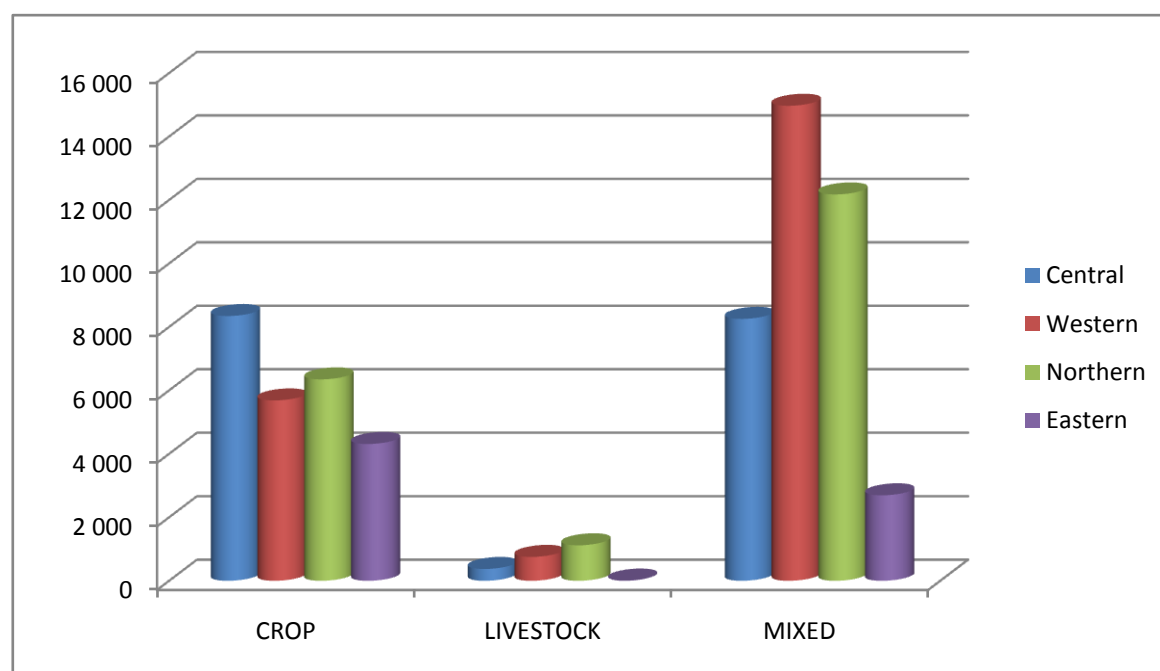


Fig 2.1 Number of Farms in Fiji by Farm Type by Division

TABLE 2.2: NUMBER OF FARMS AND TOTAL AREA BY TYPE OF FARM AT PROVINCE AND DIVISION LEVEL

	Province	Type of Farm	Total Farms	Total Area (HA)
Central	Naitasiri	Crop	2 574	6 495.59
		Livestock	95	2 522.12
		Mixed	2 826	11 449.09
		Total	5 495	20 466.80
	Namosi	Crop	599	721.30
		Livestock	4	185.19
		Mixed	658	1 348.81
		Total	1 261	2 255.30
	Rewa	Crop	1 132	419.74
		Livestock	2	99.50
		Mixed	981	739.08
		Total	2 115	1 258.32
	Serua	Crop	722	1 162.50
		Livestock	186	890.36
		Mixed	913	3 146.05
		Total	1 821	5 198.91
	Tailevu	Crop	3 317	3 564.38
		Livestock	85	3 923.92
		Mixed	2 876	9 196.99
		Total	6 279	16 685.29
	CENTRAL	Crop	8 343	12 363.52
		Livestock	373	7 621.08
		Mixed	8 255	25 880.01
		Total	16 971	45 864.61
Western	Ba	Crop	2 955	10 641.92
		Livestock	512	3 670.78
		Mixed	6 768	41 735.74
		Total	10 235	56 048.44
	Nadroga	Crop	1 431	4 225.20
		Livestock	120	3 038.63
		Mixed	3 878	17 625.37
		Total	5 429	24 889.19
	Ra	Crop	1 298	2 754.41
		Livestock	120	1 218.77
		Mixed	4 323	20 692.48
		Total	5 742	24 665.66
	WESTERN	Crop	5 684	17 621.53
		Livestock	752	7 928.18
		Mixed	14 969	80 053.58
		Total	21 406	105 603.29
Northern	Bua	Crop	1 099	4 190.61
		Livestock	23	126.97
		Mixed	2 850	10 009.14
		Total	3 973	14 326.72
	Cakaudrove	Crop	3 710	7 710.46
		Livestock	93	77.99
		Mixed	3 829	25 107.18
		Total	7 632	32 895.63
	Macuata	Crop	1 539	7 040.32
		Livestock	1 003	792.36
		Mixed	5 496	39 444.07
		Total	8 038	47 276.74
	NORTHERN	Crop	6 348	18 941.39
		Livestock	1 118	997.32
		Mixed	12 176	74 560.38
		Total	19 643	94 499.10
Eastern	Kadavu	Crop	1 963	1 239.77
		Livestock	5	10.61
		Mixed	320	425.65
		Total	2 288	1 676.03
	Lau	Crop	522	317.33
		Mixed	1 201	2 096.95
		Total	1 723	2 414.28
	Lomaiviti	Crop	1 774	991.52
		Mixed	1 019	546.34
		Total	2 793	1 537.85
	Rotuma	Crop	53	43.57
		Livestock	2	4.68
		Mixed	154	213.99
		Total	209	262.24
	EASTERN	Crop	4 312	2 592.18
		Livestock	7	15.29
		Mixed	2 694	3 282.93
		Total	7 014	5 890.40

TABLE 2.3: NUMBER OF FARMS BY SIZE OF FARM AND TYPE OF FARM AT DIVISION AND NATIONAL LEVEL

	Size Of Farm	Type of Farm						Total
		Crop	% Crop	Livestock	% Livestock	Mixed	% Mixed	
Central	< 1 ha	5 616	55.8%	144	1.4%	4 299	42.7%	10 059
	1 up to 3 ha	1 911	42.6%	70	1.6%	2 506	55.9%	4 487
	3 up to 5 ha	391	38.8%	1	0.1%	617	61.1%	1 009
	5 up to 10 ha	263	40.2%	17	2.6%	374	57.2%	654
	10 up to 20 ha	128	31.2%	40	9.8%	242	59.0%	410
	20 up to 50 ha	34	13.8%	67	27.2%	145	58.9%	246
	50 up to 100 ha	0	0.0%	19	24.7%	58	75.3%	77
	100 ha or more	1	3.3%	15	50.0%	14	46.7%	30
	Total	8 344	49.2%	373	2.2%	8 255	48.6%	16 972
Western	< 1 ha	1 753	33.6%	477	9.2%	2 982	57.2%	5 212
	1 up to 3 ha	1 738	28.1%	144	2.3%	4 310	69.6%	6 192
	3 up to 5 ha	1 356	28.1%	15	0.3%	3 460	71.6%	4 831
	5 up to 10 ha	649	17.5%	40	1.1%	3 021	81.4%	3 710
	10 up to 20 ha	143	13.8%	15	1.5%	876	84.7%	1 034
	20 up to 50 ha	32	12.2%	24	9.1%	207	78.7%	263
	50 up to 100 ha	11	10.0%	24	21.8%	75	68.2%	110
	100 ha or more	2	3.8%	12	22.6%	39	73.6%	53
	Total	5 684	26.6%	751	3.5%	14 970	69.9%	21 405
Northern	< 1 ha	2 930	37.9%	944	12.2%	3 849	49.8%	7 723
	1 up to 3 ha	2 116	39.2%	103	1.9%	3 178	58.9%	5 397
	3 up to 5 ha	524	27.3%	35	1.8%	1 359	70.9%	1 918
	5 up to 10 ha	369	15.1%	14	0.6%	2 057	84.3%	2 440
	10 up to 20 ha	292	18.9%	22	1.4%	1 235	79.7%	1 549
	20 up to 50 ha	76	15.8%	0	0.0%	405	84.2%	481
	50 up to 100 ha	37	38.1%	0	0.0%	60	61.9%	97
	100 ha or more	5	12.2%	1	2.4%	35	85.4%	41
	Total	6 349	32.3%	1 119	5.7%	12 178	62.0%	19 646
Eastern	< 1 ha	3 466	62.2%	0	0.0%	2 104	37.8%	5 570
	1 up to 3 ha	746	66.3%	6	0.5%	374	33.2%	1 126
	3 up to 5 ha	77	50.7%	1	0.7%	74	48.7%	152
	5 up to 10 ha	23	20.5%	0	0.0%	89	79.5%	112
	10 ha or more	0	0.0%	0	0.0%	52	100.0%	52
	Total	4 312	61.5%	7	.1%	2 693	38.4%	7 012
FIJI	< 1 ha	13 765	48.2%	1 565	5.5%	13 234	46.3%	28 564
	1 up to 3 ha	6 511	37.9%	323	1.9%	10 368	60.3%	17 202
	3 up to 5 ha	2 348	29.7%	52	0.7%	5 510	69.7%	7 910
	5 up to 10 ha	1 304	18.9%	71	1.0%	5 541	80.1%	6 916
	10 up to 20 ha	563	18.5%	77	2.5%	2 401	79.0%	3 041
	20 up to 50 ha	142	14.3%	91	9.2%	758	76.5%	991
	50 up to 100 ha	48	16.8%	43	15.1%	194	68.1%	285
	100 ha or more	8	6.3%	28	22.2%	90	71.4%	126
	Total	24 689	38.0%	2 250	3.5%	38 096	58.6%	65 035

TABLE 2.4: NUMBER OF FARMS BY SIZE OF FARM AND LEGAL STATUS AT DIVISION AND NATIONAL LEVEL

	Size of Farm	Legal Status								Total
		Individual	% Individual	Household	% Household	Corporation	% Corporation	Cooperative	% Cooperative	
Central	< 1 ha	8 575	85.3 %	1 451	14.4 %	0	0.0%	32	0.3 %	10 058
	1 up to 3 ha	3 841	85.6 %	600	13.4%	1	0.0%	45	1.0%	4 487
	3 up to 5 ha	830	82.2%	147	14.6%	13	1.3%	20	2.0%	1 008
	5 up to 10 ha	505	77.2%	117	17.9%	1	0.2%	31	4.7%	654
	10 up to 20 ha	340	82.9%	60	14.6%	10	2.4%	0	0.0%	410
	20 up to 50 ha	167	68.2%	46	18.8%	0	0.0%	32	13.1%	245
	50 up to 100 ha	47	60.3%	17	21.8%	2	2.6%	12	15.4%	78
	100 ha or more	18	60.0%	5	16.7%	4	13.3%	3	10.0%	30
	Total	14 323	84.4%	2 443	14.4%	31	0.2%	175	1.0%	16 972
Western	< 1 ha	4 635	88.9%	556	10.7%	10	0.2%	11	0.2%	5 212
	1 up to 3 ha	5 642	91.1%	541	8.7%	0	0.0%	10	0.2%	6 193
	3 up to 5 ha	4 535	93.9%	267	5.5%	28	0.6%	2	0.0%	4 832
	5 up to 10 ha	3 245	87.5%	463	12.5%	2	0.1%	0	0.0%	3 710
	10 up to 20 ha	912	88.2%	122	11.8%	0	0.0%	0	0.0%	1 034
	20 up to 50 ha	231	87.8%	20	7.6%	2	0.8%	10	3.8%	263
	50 up to 100 ha	107	98.2%	1	0.9%	0	0.0%	1	0.9%	109
	100 ha or more	48	90.6%	2	3.8%	2	3.8%	1	1.9%	53
	Total	19 355	90.4%	1 972	9.2%	44	0.2%	35	0.2%	21 406
Northern	< 1 ha	4 789	62.0%	2 632	34.0%	266	3.4%	35	0.5%	7 723
	1 up to 3 ha	3 722	69.0%	1 524	28.2%	127	2.4%	24	0.4%	5 397
	3 up to 5 ha	1 171	61.1%	746	38.9%	0	0.0%	0	0.0%	1 917
	5 up to 10 ha	1 302	53.4%	1 115	45.7%	23	0.9%	0	0.0%	2 438
	10 up to 20 ha	657	42.4%	828	53.5%	0	0.0%	64	4.1%	1 549
	20 up to 50 ha	266	55.3%	189	39.3%	13	2.7%	13	2.7%	481
	50 up to 100 ha	64	66.0%	8	8.2%	0	0.0%	25	25.8%	97
	100 ha or more	31	75.6%	4	9.8%	6	14.6%	0	0.0%	41
	Total	12 002	61.1%	7 046	35.8%	435	2.2%	161	0.8%	19 644
Eastern	< 1 ha	2 132	38.3%	3 439	61.7%	0	0.0%	0	0.0%	5 571
	1 up to 3 ha	459	40.8%	667	59.2%	0	0.0%	0	0.0%	1 126
	3 up to 5 ha	52	34.0%	101	66.0%	0	0.0%	0	0.0%	153
	5 up to 10 ha	35	31.0%	78	69.0%	0	0.0%	0	0.0%	113
	10 ha or more	18	35.3%	34	64.7%	0	0.0%	0	0.0%	51
	Total	2 696	38.4%	4 319	61.6%	0	0.0%	0	0.0%	7 015
F I J I	< 1 ha	20 131	70.5%	8 078	28.2%	276	1.0%	78	0.3%	28 564
	1 up to 3 ha	13 664	79.4%	3 332	19.4%	128	0.7%	79	0.5%	17 203
	3 up to 5 ha	6 588	83.3%	1 261	15.9%	41	0.5%	22	0.3%	7 912
	5 up to 10 ha	5 087	73.5%	1 773	25.6%	26	0.4%	31	0.4%	6 917
	10 up to 20 ha	1 925	63.3%	1 042	34.3%	10	0.3%	64	2.1%	3 041
	20 up to 50 ha	664	67.1%	256	25.9%	15	1.5%	55	5.6%	990
	50 up to 100 ha	219	76.8%	26	9.1%	2	0.7%	38	13.3%	285
	100 ha or more	98	77.8%	12	9.5%	12	9.5%	4	3.2%	126
	Total	48 376	74.4%	15 780	24.2%	510	0.8%	371	0.6%	65 037

TABLE 2.5: NUMBER OF FARMS BY SIZE OF FARM AND SEX OF FARMER AT DIVISION AND NATIONAL LEVEL

	Size of Farm	Sex						Total
		Juridical	% Juridical	Male	% Male	Female	% Female	
Central	< 1 ha	27	0.3 %	9 623	95.7%	409	4.1%	10 059
	1 up to 3 ha	10	0.2%	4 371	97.4%	106	2.4%	4 487
	3 up to 5 ha	10	1.0%	989	98.0%	10	1.0%	1 009
	5 up to 10 ha	10	1.5%	624	95.3%	21	3.2%	655
	10 up to 20 ha	10	2.4%	400	97.6%	0	0.0%	410
	20 up to 50 ha	9	3.7%	221	89.8%	16	6.5%	246
	50 up to 100 ha	3	3.8%	66	84.6%	9	11.5%	78
	100 ha or more	3	10.0%	23	90.0%	0	0.0%	26
	Total	82	0.5%	16 317	96.2%	571	3.4%	16 970
Western	< 1 ha	11	0.2%	4 905	94.1%	296	5.7%	5 212
	1 up to 3 ha	0	0.0%	5 926	95.7%	267	4.3%	6 193
	3 up to 5 ha	10	0.2%	4 632	95.9%	189	3.9%	4 831
	5 up to 10 ha	0	0.0%	3 632	97.9%	77	2.1%	3 709
	10 up to 20 ha	0	0.0%	996	96.3%	38	3.7%	1 034
	20 up to 50 ha	0	0.0%	263	100.0%	0	0.0%	263
	50 up to 100 ha	0	0.0%	108	99.1%	1	0.9%	109
	100 ha or more	2	3.8%	51	92.5%	2	3.8%	55
	Total	23	0.1%	20 513	95.8%	870	4.1%	21 406
Northern	< 1 ha	22	0.3%	7 400	95.8%	301	3.9%	7 723
	1 up to 3 ha	11	0.2%	5 207	96.5%	178	3.3%	5 396
	3 up to 5 ha	0	0.0%	1 849	96.5%	68	3.5%	1 917
	5 up to 10 ha	12	0.5%	2 302	94.3%	126	5.2%	2 440
	10 up to 20 ha	64	4.1%	1 373	88.7%	111	7.2%	1 548
	20 up to 50 ha	13	2.9%	455	94.6%	12	2.5%	480
	50 up to 100 ha	12	12.4%	62	63.9%	23	23.7%	97
	100 ha or more	5	12.2%	36	85.4%	1	2.4%	42
	Total	139	0.7%	18 684	95.1%	820	4.2%	19 643
Eastern	< 1 ha	0	0.0%	5 517	99.0%	53	1.0%	5 570
	1 up to 3 ha	0	0.0%	1 116	99.0%	11	1.0%	1 127
	3 up to 5 ha	0	0.0%	153	100.0%	0	0.0%	153
	5 up to 10 ha	0	0.0%	110	99.1%	1	0.9%	111
	10 ha or more	0	0.0%	52	100.0%	0	0.0%	52
	Total	0	0.0%	6 949	99.1%	65	0.9%	7 014
F I J I	< 1 ha	60	0.2%	27 445	96.1%	1 059	3.7%	28 564
	1 up to 3 ha	21	0.1%	16 620	96.6%	562	3.3%	17 203
	3 up to 5 ha	20	0.3%	7 623	96.4%	267	3.4%	7 910
	5 up to 10 ha	22	0.3%	6 668	96.4%	225	3.3%	6 915
	10 up to 20 ha	74	2.4%	2 817	92.7%	149	4.9%	3 040
	20 up to 50 ha	22	2.3%	940	94.9%	28	2.8%	990
	50 up to 100 ha	15	5.3%	237	83.2%	33	11.6%	285
	100 ha or more	10	7.9%	113	89.7%	3	2.4%	126
	Total	244	0.4%	62 463	96.0%	2 326	3.6%	65 033

TABLE 2.6: NUMBER OF FARMS BY SIZE OF FARM AND AGE GROUP OF FARMER AT DIVISION AND NATIONAL LEVEL

	Size of Farm	Age Group										Total
		Juridical	% Juridical	10-19 Yrs	% 10-19 Yrs	20-39 Yrs	% 20-39 Yrs	40-59 Yrs	% 40-59 Yrs	60 Yrs And Older	% 60 Yrs & Older	
Central	< 1 ha	27	0.3 %	40	0.4%	3 475	34.5%	4 577	45.5%	1 941	19.3%	10 060
	1 up to 3 ha	10	0.2%	41	0.9%	1 635	36.4%	2 073	46.2%	729	16.2%	4 488
	3 up to 5 ha	10	1.0%	0	0.0%	388	38.5%	484	48.1%	126	12.5%	1 008
	5 up to 10 ha	10	1.5%	0	0.0%	202	30.9%	338	51.7%	104	15.9%	654
	10 up to 20 ha	10	2.4%	1	0.2%	124	30.3%	187	45.7%	87	21.3%	409
	20 up to 50 ha	9	3.7%	0	0.0%	79	32.1%	83	34.6%	73	29.7%	244
	50 up to 100 ha	3	3.9%	0	0.0%	5	6.5%	40	51.9%	29	37.7%	77
	100 ha or more	3	10.0%	0	0.0%	5	16.7%	14	46.7%	8	26.7%	30
	Total	82	0.5%	82	0.5%	5 913	34.8%	7 796	45.9%	3 097	18.2%	16 970
Western	< 1 ha	11	0.2%	29	0.6%	1 827	35.1%	2 504	48.0%	841	16.1%	5 212
	1 up to 3 ha	0	0.0%	31	0.5%	2 058	33.2%	3 127	50.5%	976	15.8%	6 192
	3 up to 5 ha	10	0.2%	11	0.2%	1 039	21.5%	2 613	54.1%	1 158	24.0%	4 831
	5 up to 10 ha	0	0.0%	0	0.0%	673	18.1%	2 189	59.0%	848	22.9%	3 710
	10 up to 20 ha	0	0.0%	17	1.6%	159	15.4%	562	54.3%	297	28.7%	1 035
	20 up to 50 ha	0	0.0%	0	0.0%	71	26.9%	132	50.0%	61	23.1%	264
	50 up to 100 ha	0	0.0%	0	0.0%	20	18.3%	70	64.2%	19	17.4%	109
	100 ha or more	2	3.8%	0	0.0%	8	15.1%	32	60.4%	11	20.8%	53
	Total	23	0.1%	88	0.4%	5 855	27.4%	11 229	52.5%	4 211	19.7%	21 406
Northern	< 1 ha	22	0.3%	181	2.3%	3 308	42.8%	3 261	42.2%	950	12.3%	7 722
	1 up to 3 ha	11	0.2%	156	2.9%	2 114	39.2%	2 502	46.4%	615	11.4%	5 398
	3 up to 5 ha	0	0.0%	25	1.3%	736	38.4%	882	46.0%	275	14.3%	1 918
	5 up to 10 ha	12	0.5%	19	0.8%	567	23.2%	1 350	55.3%	491	20.2%	2 439
	10 up to 20 ha	64	4.1%	0	0.0%	253	16.4%	788	50.9%	442	28.6%	1 547
	20 up to 50 ha	14	2.9%	0	0.0%	121	25.2%	289	60.1%	57	11.9%	481
	50 up to 100 ha	12	12.4%	0	0.0%	6	6.2%	68	70.1%	11	11.3%	97
	100 ha or more	5	12.2%	0	0.0%	7	17.1%	12	29.3%	17	41.5%	41
	Total	140	0.7%	381	1.9%	7 112	36.2%	9 152	46.6%	2 858	14.6%	19 643
Eastern	< 1 ha	0	0.0%	63	1.1%	2 191	39.3%	2 533	45.5%	783	14.1%	5 570
	1 up to 3 ha	0	0.0%	11	1.0%	408	36.3%	606	53.9%	100	8.9%	1 125
	3 up to 5 ha	0	0.0%	0	0.0%	64	41.8%	73	47.7%	16	10.5%	153
	5 up to 10 ha	0	0.0%	0	0.0%	18	16.1%	87	77.7%	7	6.3%	112
	10 ha or more	0	0.0%	0	0.0%	7	13.0%	29	53.7%	18	33.3%	54
	Total	0		74	1.1%	2 688	38.3%	3 328	47.5%	924	13.2%	7 014
F I J I	< 1 ha	60	0.2%	313	1.1%	10 801	37.8%	12 875	45.1%	4 515	15.8%	28 564
	1 up to 3 ha	21	0.15%	239	1.4%	6 215	36.1%	8 308	48.3%	2 420	14.1%	17 203
	3 up to 5 ha	20	0.3%	36	0.5%	2 227	28.2%	4 052	51.2%	1 575	19.9%	7 910
	5 up to 10 ha	22	0.3%	19	0.3%	1 460	21.1%	3 964	57.3%	1 450	21.0%	6 915
	10 up to 20 ha	74	2.4%	18	0.6%	543	17.9%	1 566	51.5%	839	27.6%	3 040
	20 up to 50 ha	23	2.3%	0	0.0%	271	27.3%	504	51.0%	192	19.4%	990
	50 up to 100 ha	15	5.3%	0	0.0%	31	10.9%	178	62.7%	61	21.1%	285
	100 ha or more	10	7.9%	0	0.0%	20	15.9%	58	46.0%	38	30.2%	126
	Total	245	0.4%	625	1.0%	21 568	33.2%	31 505	48.4%	11 090	17.1%	65 033

TABLE 2.7: NUMBER OF FARMS BY SIZE OF FARM AND LEVEL OF EDUCATION OF FARMER AT DIVISION AND NATIONAL LEVEL

	Size of Farm	Level of Education												Total
		Juridical	% Juridical	Primary	% Primary	Secondary	% Secondary	Tertiary	% Tertiary	Agric College	% Agri College	Never Attend	% Never Attend	
Central	< 1 ha	27	0.3%	4 243	42.2%	5 132	42.2%	529	5.3%	53	0.5%	74	0.7%	10 058
	1 up to 3 ha	10	0.2%	1 755	39.1%	2 464	39.1%	226	5.0%	13	0.3%	20	0.4%	4 488
	3 up to 5 ha	10	1.0%	332	32.9%	579	32.9%	87	8.6%	0	0.0%	1	0.1%	1 009
	5 up to 10 ha	10	1.5%	244	37.3%	339	37.3%	57	8.7%	0	0.0%	3	0.5%	653
	10 up to 20 ha	10	2.4%	199	48.7%	133	48.7%	55	13.4%	10	2.4%	2	0.5%	409
	20 up to 50 ha	9	3.7%	90	36.6%	124	36.6%	13	5.3%	10	4.1%	0	0.0%	246
	50 up to 100 ha	3	3.9%	38	49.4%	32	49.4%	3	3.9%	1	1.3%	0	0.0%	77
	100 ha or more	3	10.0%	9	30.0%	13	30.0%	4	13.3%	0	0.0%	1	3.3%	30
	Total	82	0.5%	6 910	40.7%	8 816	40.7%	974	5.7%	87	0.5%	101	0.6%	16 970
Western	< 1 ha	11	0.2%	2 611	50.1%	2 207	50.1%	225	4.3%	36	0.7%	123	2.4%	5 213
	1 up to 3 ha	0	0.0%	2 962	47.8%	2 834	47.8%	316	5.1%	28	0.5%	53	0.9%	6 193
	3 up to 5 ha	10	0.2%	2 377	49.2%	2 026	49.2%	313	6.5%	10	0.2%	94	1.9%	4 830
	5 up to 10 ha	0	0.0%	1 958	52.8%	1 456	52.8%	220	5.9%	10	0.3%	66	1.8%	3 710
	10 up to 20 ha	0	0.0%	481	46.5%	461	46.5%	64	6.2%	0	0.0%	28	2.7%	1 034
	20 up to 50 ha	0	0.0%	96	36.5%	125	36.5%	29	11.0%	2	0.8%	11	4.2%	263
	50 up to 100 ha	0	0.0%	59	53.6%	45	53.6%	5	4.5%	1	0.9%	0	0.0%	110
	100 ha or more	2	3.8%	24	45.3%	20	45.3%	7	13.2%	0	0.0%	0	0.0%	53
	Total	23	0.1%	10 568	49.4%	9 174	49.4%	1 179	5.5%	87	0.4%	375	1.8%	21 406
Northern	< 1 ha	22	0.3%	3 123	40.4%	3 890	40.4%	345	4.5%	171	2.2%	172	2.2%	7 723
	1 up to 3 ha	11	0.2%	2 400	44.5%	2 621	44.5%	97	1.8%	122	2.3%	145	2.7%	5 396
	3 up to 5 ha	0	0.0%	808	42.1%	959	42.1%	88	4.6%	17	0.9%	46	2.4%	1 918
	5 up to 10 ha	12	0.5%	1 188	48.7%	959	48.7%	98	4.0%	0	0.0%	182	7.5%	2 439
	10 up to 20 ha	64	4.1%	774	50.0%	497	50.0%	48	3.1%	10	0.6%	156	10.1%	1 549
	20 up to 50 ha	14	2.9%	200	41.8%	196	41.8%	58	12.1%	0	0.0%	12	2.5%	480
	50 up to 100 ha	12	12.4%	33	34.0%	47	34.0%	5	5.2%	0	0.0%	0	0.0%	97
	100 ha or more	5	12.2%	9	22.0%	18	22.0%	8	19.5%	0	0.0%	1	2.4%	41
	Total	140	0.7%	8 535	43.5%	9 187	43.5%	747	3.8%	320	1.6%	714	3.6%	19 643
Eastern	< 1 ha	0	0.0%	1 999	35.9%	3 287	35.9%	266	4.8%	4	0.1%	14	0.3%	5 570
	1 up to 3 ha	0	0.0%	417	37.0%	624	37.0%	82	7.3%	3	0.3%	0	0.0%	1 126
	3 up to 5 ha	0	0.0%	85	55.6%	66	55.6%	1	0.7%	1	0.7%	0	0.0%	153
	5 up to 10 ha	0	0.0%	60	53.1%	52	53.1%	1	0.9%	0	0.0%	0	0.0%	113
	10 ha or more	0	0.0%	28	53.8%	5	9.6%	18	34.6%	0	0.0%	1	1.9%	52
	Total	0	0.0%	2 589	36.9%	4 034	36.9%	368	5.2%	8	0.1%	15	0.2%	7 014
F I J I	< 1 ha	60	0.2%	11 976	41.9%	14 516	41.9%	1 365	4.8%	264	0.9%	383	1.3%	28 564
	1 up to 3 ha	21	0.1%	7 534	43.8%	8 543	43.8%	721	4.2%	166	1.0%	218	1.3%	17 203
	3 up to 5 ha	20	0.3%	3 602	45.5%	3 630	45.5%	489	6.2%	28	0.4%	141	1.8%	7 910
	5 up to 10 ha	22	0.3%	3 450	49.9%	2 806	49.9%	376	5.4%	10	0.1%	251	3.6%	6 915
	10 up to 20 ha	74	2.4%	1 481	48.7%	1 094	48.7%	184	6.1%	20	0.6%	187	6.2%	3 040
	20 up to 50 ha	23	2.3%	386	39.1%	446	39.1%	100	10.1%	12	1.2%	23	2.3%	990
	50 up to 100 ha	15	5.3%	130	45.6%	125	45.6%	13	4.6%	2	0.7%	0	0.0%	285
	100 ha or more	10	7.9%	43	34.1%	51	34.1%	20	15.9%	0	0.0%	2	1.6%	126
	Total	245	0.4%	28 602	44.0%	31 211	44.0%	3 268	5.0%	502	0.8%	1 205	1.9%	65 033

TABLE 2.8: NUMBER OF FARMS BY SIZE OF FARM AND RACE OF FARMER AT DIVISION AND NATIONAL LEVEL

	Size of Farm	Race												Total
		Juridical	% Juridical	Fijian	% Fijian	Indo-Fijian	% Indo Fijian	Rotuman	% Rotuman	Chinese	% Chinese	Other	% Others	
Central	< 1 ha	27	0.3%	9 665	96.1%	243	2.4%	7	0.1%	0	0.0%	116	1.2%	10 058
	1 up to 3 ha	1	0.0%	4 007	89.3%	399	8.9%	9	0.2%	33	0.7%	38	0.8%	4 487
	3 up to 5 ha	10	1.0%	753	74.6%	211	20.9%	11	1.1%	11	1.1%	13	1.3%	1 009
	5 up to 10 ha	10	1.5%	482	73.7%	123	18.8%	0	0.0%	39	6.0%	0	0.0%	654
	10 up to 20 ha	10	2.4%	274	67.1%	97	23.7%	0	0.0%	27	6.6%	1	0.2%	409
	20 up to 50 ha	9	3.7%	177	72.0%	47	19.1%	1	0.4%	12	4.9%	0	0.0%	246
	50 up to 100 ha	3	3.9%	59	76.6%	14	18.2%	0	0.0%	0	0.0%	1	1.3%	77
	100 ha or more	3	10.0%	15	50.0%	10	33.3%	0	0.0%	0	0.0%	2	6.7%	30
	Total	73	0.4%	15 432	90.9%	1 144	6.7%	28	0.2%	122	0.7%	171	1.0%	16 970
Western	< 1 ha	11	0.2%	4 280	82.1%	885	17.0%	0	0.0%	0	0.0%	37	0.7%	5 213
	1 up to 3 ha	0	0.0%	3 970	64.1%	2 197	35.5%	0	0.0%	0	0.0%	26	0.4%	6 193
	3 up to 5 ha	10	0.2%	1 536	31.8%	3 210	66.4%	0	0.0%	13	0.3%	62	1.3%	4 831
	5 up to 10 ha	0	0.0%	971	26.2%	2 711	73.1%	0	0.0%	0	0.0%	27	0.7%	3 709
	10 up to 20 ha	0	0.0%	384	37.1%	650	62.9%	0	0.0%	0	0.0%	0	0.0%	1 034
	20 up to 50 ha	0	0.0%	129	48.9%	119	45.1%	0	0.0%	0	0.0%	16	6.1%	264
	50 up to 100 ha	0	0.0%	62	56.9%	47	43.1%	0	0.0%	0	0.0%	0	0.0%	109
	100 ha or more	2	3.8%	29	54.7%	21	39.6%	0	0.0%	0	0.0%	1	1.9%	53
	Total	23	0.1%	11 361	53.1%	9 840	46.0%	0	0.0%	13	0.1%	169	0.8%	21 406
Northern	< 1 ha	22	0.3%	6 065	78.5%	1 364	17.7%	10	0.1%	0	0.0%	261	3.4%	7 722
	1 up to 3 ha	11	0.2%	4 026	74.6%	1 133	21.0%	0	0.0%	0	0.0%	227	4.2%	5 397
	3 up to 5 ha	0	0.0%	1 057	55.2%	763	39.8%	13	0.6%	11	0.6%	73	3.8%	1 917
	5 up to 10 ha	12	0.5%	748	30.6%	1 647	67.5%	0	0.0%	0	0.0%	33	1.4%	2 440
	10 up to 20 ha	64	4.1%	403	26.0%	1 019	65.8%	4	0.3%	0	0.0%	59	3.8%	1 549
	20 up to 50 ha	14	2.9%	166	35.1%	266	55.2%	0	0.0%	0	0.0%	33	6.8%	479
	50 up to 100 ha	12	12.5%	32	31.3%	26	27.1%	0	0.0%	0	0.0%	28	29.2%	98
	100 ha or more	5	12.2%	13	31.7%	8	19.5%	0	0.0%	0	0.0%	15	36.6%	41
	Total	140	0.7%	12 510	63.7%	6 226	31.7%	27	0.1%	11	0.1%	729	3.7%	19 643
Eastern	< 1 ha	0	0.0%	5 405	97.0%	6	0.1%	138	2.5%	0	0.0%	22	0.4%	5 571
	1 up to 3 ha	0	0.0%	1 084	96.3%	0	0.0%	42	3.7%	0	0.0%	0	0.0%	1 126
	3 up to 5 ha	0	0.0%	141	92.2%	0	0.0%	12	7.8%	0	0.0%	0	0.0%	153
	5 up to 10 ha	0	0.0%	102	91.1%	0	0.0%	10	8.9%	0	0.0%	0	0.0%	112
	10 ha or more	0	0.0%	49	94.2%	0	0.0%	1	1.9%	0	0.0%	2	3.8%	52
	Total	0	0.0%	6 781	96.7%	6	0.1%	203	2.9%	0	0.0%	24	0.3%	7 014
F I J I	< 1 ha	60	0.2%	25 415	89.0%	2 498	8.7%	155	0.5%	0	0.0%	436	1.5%	28 564
	1 up to 3 ha	12	0.1%	13 087	76.1%	3 729	21.7%	51	0.3%	33	0.2%	291	1.7%	17 203
	3 up to 5 ha	20	0.3%	3 487	44.1%	4 184	52.9%	36	0.4%	35	0.4%	148	1.9%	7 910
	5 up to 10 ha	22	0.3%	2 303	33.3%	4 481	64.8%	10	0.1%	39	0.6%	60	0.9%	6 915
	10 up to 20 ha	74	2.4%	1 108	36.5%	1 766	58.1%	5	0.2%	27	0.9%	60	2.0%	3 040
	20 up to 50 ha	23	2.3%	473	47.9%	432	43.5%	1	0.1%	12	1.2%	49	4.9%	990
	50 up to 100 ha	15	5.3%	153	53.4%	87	30.7%	0	0.0%	0	0.0%	30	10.6%	285
	100 ha or more	10	7.9%	58	46.0%	39	31.0%	0	0.0%	0	0.0%	19	15.1%	126
	Total	236	0.4%	46 084	70.9%	17 216	26.5%	258	0.4%	146	0.2%	1 093	1.7%	65 033

TABLE 2.9: NUMBER OF FARMS BY SIZE OF FARM AND RELIGION OF FARMER AT DIVISION AND NATIONAL LEVEL

	Size of Farm	Religion												Total
		Juridical	% Juridical	Methodist / Catholic	% Methodist / Catholic	SDA / AOG / Apostolic	% SDA / AOG / Apostolic	Hindu	% Hindu	Muslim	% Muslim	Other	% Others	
Central	< 1 ha	27	0.3%	7 780	77.4%	1 439	14.3%	203	2.0%	89	0.9%	520	5.2%	10 058
	1 up to 3 ha	1	0.0%	3 041	67.8%	841	18.7%	324	7.2%	50	1.1%	229	5.1%	4 486
	3 up to 5 ha	10	1.0%	516	51.1%	215	21.3%	200	20.0%	10	1.0%	56	5.6%	1 007
	5 up to 10 ha	10	1.5%	356	54.4%	95	14.5%	76	11.6%	36	5.5%	82	12.5%	655
	10 up to 20 ha	10	2.4%	201	49.0%	63	15.4%	69	16.8%	14	3.4%	53	12.9%	410
	20 up to 50 ha	9	3.7%	140	56.9%	31	12.6%	48	19.5%	2	0.8%	16	6.5%	246
	50 up to 100 ha	3	3.8%	42	53.8%	13	16.7%	16	20.5%	4	5.1%	0	0.0%	78
	100 ha or more	3	10.0%	11	36.7%	2	6.7%	10	33.3%	1	3.3%	3	10.0%	30
	Total	73	0.4%	12 087	71.2%	2 699	15.9%	946	5.6%	206	1.2%	959	5.7%	16 970
Western	< 1 ha	11	0.2%	3 282	63.0%	888	17.0%	546	10.5%	326	6.3%	160	3.1%	5 213
	1 up to 3 ha	0	0.0%	2 920	47.1%	1 096	17.7%	1 826	29.5%	277	4.5%	75	1.2%	6 194
	3 up to 5 ha	10	0.2%	1 169	24.2%	331	6.9%	2 683	55.5%	439	9.1%	200	4.1%	4 832
	5 up to 10 ha	0	0.0%	703	19.0%	204	5.5%	2 374	64.0%	297	8.0%	131	3.5%	3 709
	10 up to 20 ha	0	0.0%	279	27.0%	107	10.3%	502	48.5%	127	12.3%	19	1.8%	1 034
	20 up to 50 ha	0	0.0%	62	24.2%	26	9.8%	110	41.7%	52	19.7%	12	4.5%	262
	50 up to 100 ha	0	0.0%	57	52.3%	4	3.7%	16	14.7%	31	28.4%	1	0.9%	109
	100 ha or more	2	3.8%	17	32.1%	12	22.6%	8	15.1%	12	22.6%	2	3.8%	53
	Total	23	0.1%	8 489	39.7%	2 668	12.5%	8 065	37.7%	1 561	7.3%	600	2.8%	21 406
Northern	< 1 ha	22	0.3%	5 559	72.0%	567	7.3%	958	12.4%	252	3.3%	364	4.7%	7 722
	1 up to 3 ha	11	0.2%	3 655	67.7%	428	7.9%	965	17.9%	144	2.7%	194	3.6%	5 397
	3 up to 5 ha	0	0.0%	981	51.1%	115	6.0%	700	36.5%	30	1.6%	92	4.8%	1 918
	5 up to 10 ha	12	0.5%	668	27.4%	91	3.8%	1 370	56.1%	267	10.9%	31	1.3%	2 439
	10 up to 20 ha	64	4.1%	354	22.9%	43	2.8%	725	46.8%	305	19.7%	58	3.7%	1 549
	20 up to 50 ha	14	2.9%	145	30.1%	26	5.4%	213	44.3%	53	11.0%	30	6.2%	481
	50 up to 100 ha	12	12.5%	52	54.2%	2	2.1%	25	26.0%	1	1.0%	4	4.2%	96
	100 ha or more	5	12.2%	18	43.9%	3	7.3%	5	12.2%	1	2.4%	9	22.0%	41
	Total	140	0.7%	11 432	58.2%	1 275	6.5%	4 961	25.3%	1 053	5.4%	782	4.0%	19 643
Eastern	< 1 ha	0	0.0%	5 300	95.2%	183	3.3%	0	0.0%	0	0.0%	88	1.6%	5 571
	1 up to 3 ha	0	0.0%	1 040	92.4%	62	5.5%	0	0.0%	0	0.0%	24	2.1%	1 126
	3 up to 5 ha	0	0.0%	152	99.3%	0	0.0%	0	0.0%	0	0.0%	1	0.7%	153
	5 up to 10 ha	0	0.0%	99	88.4%	3	2.7%	0	0.0%	0	0.0%	10	8.9%	112
	10 ha or more	0	0.0%	51	98.1%	0	0.0%	0	0.0%	0	0.0%	1	1.9%	52
	Total	0	0.0%	6 642	94.7%	248	3.5%	0	0.0%	0	0.0%	124	1.8%	7 014
F I J I	< 1 ha	60	0.2%	21 921	76.7%	3 077	10.8%	1 707	6.0%	667	2.3%	1 132	4.0%	28 564
	1 up to 3 ha	12	0.1%	10 656	61.9%	2 427	14.1%	3 115	18.1%	471	2.7%	522	3.0%	17 203
	3 up to 5 ha	20	0.3%	2 818	35.6%	661	8.4%	3 583	45.3%	479	6.1%	349	4.4%	7 910
	5 up to 10 ha	22	0.3%	1 826	26.4%	393	5.7%	3 820	55.2%	600	8.7%	254	3.7%	6 915
	10 up to 20 ha	74	2.4%	881	29.0%	213	7.0%	1 296	42.6%	446	14.7%	130	4.3%	3 040
	20 up to 50 ha	23	2.3%	348	35.3%	83	8.4%	371	37.4%	107	10.8%	58	5.8%	990
	50 up to 100 ha	15	5.3%	153	53.5%	19	6.7%	57	20.1%	36	12.7%	5	1.8%	285
	100 ha or more	10	7.9%	47	37.3%	17	13.5%	23	18.3%	14	11.1%	15	11.9%	126
	Total	236	0.4%	38 650	59.4%	6 890	10.6%	13 972	21.5%	2 820	4.3%	2 465	3.8%	65 033

TABLE 2.10: NUMBER OF FARMS BY SIZE OF FARM AND MARITAL STATUS OF FARMER AT DIVISION AND NATIONAL LEVEL

	Size of Farm	Marital Status												Total
		Juridical	% Juridical	Never Married	% Never Married	Married	% Married	Widowed	% Widowed	Divorced	% Divorced	Married, But Separated	% Married But Separated	
Central	< 1 ha	38	0.4%	1 174	11.7%	8 058	80.1%	579	5.8%	163	1.6%	47	0.5%	10 059
	1 up to 3 ha	21	0.5%	556	12.4%	3 674	81.9%	190	4.2%	29	0.6%	17	0.4%	4 487
	3 up to 5 ha	19	1.9%	68	6.7%	874	86.7%	29	2.9%	13	1.3%	5	0.5%	1 008
	5 up to 10 ha	10	1.5%	63	9.6%	571	87.3%	10	1.5%	0	0.0%	0	0.0%	654
	10 up to 20 ha	10	2.4%	34	8.3%	342	83.4%	13	3.2%	0	0.0%	11	2.7%	410
	20 up to 50 ha	20	8.2%	32	13.1%	154	62.9%	29	11.8%	10	4.1%	0	0.0%	245
	50 up to 100 ha	3	3.9%	1	1.3%	61	79.2%	11	14.3%	0	0.0%	1	1.3%	77
	100 ha or more	3	10.0%	3	10.0%	22	73.3%	2	6.7%	0	0.0%	0	0.0%	30
	Total	124	0.7%	1 931	11.4%	13 756	81.1%	863	5.1%	215	1.3%	81	0.5%	16 970
Western	< 1 ha	12	0.2%	707	13.6%	4 143	79.5%	272	5.2%	51	1.0%	27	0.5%	5 212
	1 up to 3 ha	5	0.1%	608	9.8%	5 121	82.7%	350	5.7%	43	0.7%	66	1.1%	6 193
	3 up to 5 ha	10	0.2%	251	5.2%	4 258	88.1%	240	5.0%	65	1.3%	7	0.1%	4 831
	5 up to 10 ha	0	0.0%	95	2.6%	3 442	92.8%	147	4.0%	24	0.6%	1	0.0%	3 709
	10 up to 20 ha	0	0.0%	65	6.3%	912	88.1%	49	4.7%	0	0.0%	9	0.9%	1 035
	20 up to 50 ha	0	0.0%	12	4.6%	240	91.3%	10	3.8%	0	0.0%	1	0.4%	263
	50 up to 100 ha	0	0.0%	3	2.8%	95	87.2%	0	0.0%	12	10.1%	0	0.0%	110
	100 ha or more	2	3.8%	1	1.9%	47	88.7%	2	3.8%	1	1.9%	0	0.0%	53
	Total	29	0.1%	1 742	8.1%	18 258	85.3%	1 070	5.0%	196	.9%	111	0.5%	21 406
Northern	< 1 ha	32	0.4%	1 586	20.5%	5 650	73.2%	356	4.6%	87	1.1%	12	0.2%	7 721
	1 up to 3 ha	11	0.2%	932	17.3%	4 191	77.7%	200	3.7%	42	0.8%	21	0.4%	5 397
	3 up to 5 ha	2	0.1%	257	13.4%	1 529	79.8%	117	6.1%	13	0.6%	0	0.0%	1 918
	5 up to 10 ha	12	0.5%	133	5.5%	2 107	86.4%	172	7.0%	8	0.3%	8	0.3%	2 440
	10 up to 20 ha	64	4.1%	21	1.4%	1 340	86.5%	122	8.0%	0	0.0%	0	0.0%	1 549
	20 up to 50 ha	14	2.9%	32	6.7%	368	76.5%	57	11.9%	10	2.1%	0	0.0%	481
	50 up to 100 ha	12	12.5%	9	9.4%	51	53.1%	24	25.0%	0	0.0%	0	0.0%	96
	100 ha or more	5	12.2%	3	7.3%	29	70.7%	4	9.8%	0	0.0%	0	0.0%	41
	Total	152	0.8%	2 973	15.1%	15 265	77.7%	1 052	5.4%	160	0.8%	41	0.2%	19 643
Eastern	< 1 ha	0	0.0%	1 087	19.5%	4 296	77.1%	133	2.4%	44	0.8%	10	0.2%	5 570
	1 up to 3 ha	0	0.0%	199	17.7%	907	80.6%	18	1.6%	2	0.2%	0	0.0%	1 126
	3 up to 5 ha	0	0.0%	19	12.4%	131	85.6%	1	0.7%	2	1.3%	0	0.0%	153
	5 up to 10 ha	0	0.0%	7	6.3%	94	83.9%	2	1.8%	9	8.0%	0	0.0%	112
	10 ha or more	0	0.0%	18	34.0%	35	66.0%	0	0.0%	0	0.0%	0	0.0%	53
	Total	0	0.0%	1 330	19.0%	5 463	77.9%	154	2.2%	57	0.8%	10	0.1%	7 014
F I J I	< 1 ha	82	0.3%	4 554	15.9%	22 147	77.5%	1 340	4.7%	345	1.2%	96	0.3%	28 564
	1 up to 3 ha	37	0.2%	2 295	13.3%	13 893	80.8%	758	4.4%	116	0.7%	104	0.6%	17 203
	3 up to 5 ha	31	0.4%	595	7.5%	6 792	85.9%	387	4.9%	93	1.2%	12	0.2%	7 910
	5 up to 10 ha	22	0.3%	298	4.3%	6 214	89.9%	331	4.8%	41	0.6%	9	0.1%	6 915
	10 up to 20 ha	74	2.4%	138	4.5%	2 624	86.3%	184	6.1%	0	0.0%	20	0.7%	3 040
	20 up to 50 ha	34	3.4%	76	7.7%	763	77.1%	96	9.7%	20	2.0%	1	0.1%	990
	50 up to 100 ha	15	5.3%	13	4.6%	209	73.5%	35	12.4%	12	3.9%	1	0.4%	285
	100 ha or more	10	7.9%	7	5.6%	100	79.4%	8	6.3%	1	0.8%	0	0.0%	126
	Total	305	0.5%	7 976	12.3%	52 742	81.1%	3 139	4.8%	628	1.0%	243	0.4%	65 033

TABLE 2.11: NUMBER OF FARMS BY SIZE OF FARM AND PERCENTAGE OF HOUSEHOLD INCOME FROM FARMING AT DIVISION AND NATIONAL LEVEL

	Size of Farm	Percentage of Household Income from Farming								Total
		<= 25%	% of Farms	26% - 50%	% of Farms	51% - 75%	% of Farms	>= 76%	% of Farms	
Central	< 1 ha	4 371	43.5%	1 459	14.5%	1 269	12.6%	2 959	29.4%	10 058
	1 up to 3 ha	587	13.1%	783	17.5%	646	14.4%	2 470	55.1%	4 486
	3 up to 5 ha	155	15.4%	109	10.8%	135	13.4%	610	60.5%	1 009
	5 up to 10 ha	106	16.2%	115	17.6%	41	6.3%	393	60.0%	655
	10 up to 20 ha	77	18.8%	62	15.2%	22	5.4%	248	60.6%	409
	20 up to 50 ha	43	17.6%	21	8.6%	47	19.3%	134	54.5%	245
	50 up to 100 ha	1	1.3%	10	12.8%	16	20.5%	51	65.4%	78
	100 ha or more	3	10.0%	2	6.7%	7	23.3%	18	60.0%	30
	Total	5 343	31.5%	2 561	15.1%	2 183	12.9%	6 883	40.6%	16 970
Western	< 1 ha	1 843	35.4%	976	18.7%	1 193	22.9%	1 201	23.0%	5 213
	1 up to 3 ha	548	8.8%	1 005	16.2%	1 795	29.0%	2 845	45.9%	6 193
	3 up to 5 ha	447	9.3%	797	16.5%	1 456	30.1%	2 132	44.1%	4 832
	5 up to 10 ha	202	5.4%	470	12.7%	1 066	28.7%	1 971	53.1%	3 709
	10 up to 20 ha	133	12.9%	141	13.6%	340	32.9%	420	40.6%	1 034
	20 up to 50 ha	11	4.2%	60	22.8%	75	28.5%	117	44.5%	263
	50 up to 100 ha	20	18.2%	11	10.0%	40	37.3%	38	34.5%	109
	100 ha or more	6	11.3%	5	9.4%	14	26.4%	28	52.8%	53
	Total	3 210	15.0%	3 465	16.2%	5 979	27.9%	8 752	40.9%	21 406
Northern	< 1 ha	3 180	41.2%	1 112	14.4%	1 112	14.4%	2 318	30.0%	7 722
	1 up to 3 ha	1 543	28.6%	1 214	22.5%	764	14.2%	1 876	34.8%	5 397
	3 up to 5 ha	403	21.0%	350	18.3%	384	20.0%	780	40.7%	1 917
	5 up to 10 ha	425	17.4%	370	15.2%	388	15.9%	1 256	51.5%	2 439
	10 up to 20 ha	274	17.7%	270	17.4%	293	18.9%	712	45.9%	1 549
	20 up to 50 ha	85	17.7%	94	19.5%	71	14.8%	231	48.0%	481
	50 up to 100 ha	18	18.6%	12	12.4%	26	26.8%	41	42.3%	97
	100 ha or more	3	7.3%	5	12.2%	11	26.8%	22	53.7%	41
	Total	5 931	30.2%	3 427	17.4%	3 049	15.5%	7 236	36.8%	19 643
Eastern	< 1 ha	2 117	38.0%	830	14.9%	1 124	20.2%	1 500	26.9%	5 571
	1 up to 3 ha	375	33.2%	178	15.8%	188	16.7%	386	34.3%	1 127
	3 up to 5 ha	41	27.0%	27	17.8%	29	19.1%	55	36.2%	152
	5 up to 10 ha	21	18.6%	48	43.4%	21	18.6%	22	19.5%	112
	10 ha or more	19	36.5%	3	5.8%	17	32.7%	13	25.0%	52
	Total	2 573	36.7%	1 086	15.5%	1 379	19.7%	1 976	28.2%	7 014
F I J I	< 1 ha	11 511	40.3%	4 377	15.3%	4 698	16.4%	7 978	27.9%	28 564
	1 up to 3 ha	3 053	17.7%	3 180	18.5%	3 393	19.7%	7 577	44.0%	17 203
	3 up to 5 ha	1 046	13.2%	1 283	16.2%	2 004	25.3%	3 577	45.2%	7 910
	5 up to 10 ha	754	10.9%	1 003	14.5%	1 516	21.9%	3 642	52.7%	6 915
	10 up to 20 ha	502	16.5%	476	15.7%	671	22.1%	1 391	45.7%	3 040
	20 up to 50 ha	139	14.1%	175	17.7%	193	19.5%	483	48.7%	990
	50 up to 100 ha	39	13.6%	33	11.5%	83	29.4%	130	45.5%	285
	100 ha or more	13	10.3%	12	9.5%	32	25.4%	69	54.8%	126
	Total	17 057	26.2%	10 539	16.2%	12 590	19.4%	24 847	38.2%	65 033

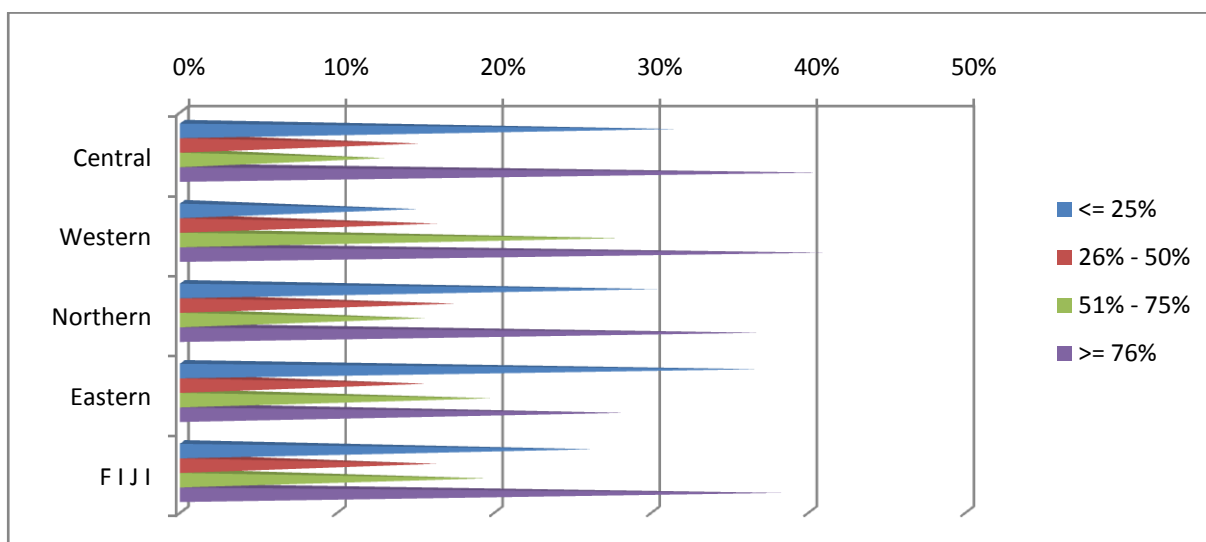


Fig 2.2 Percent of Farms in Division by Percent of Household Income from Farming

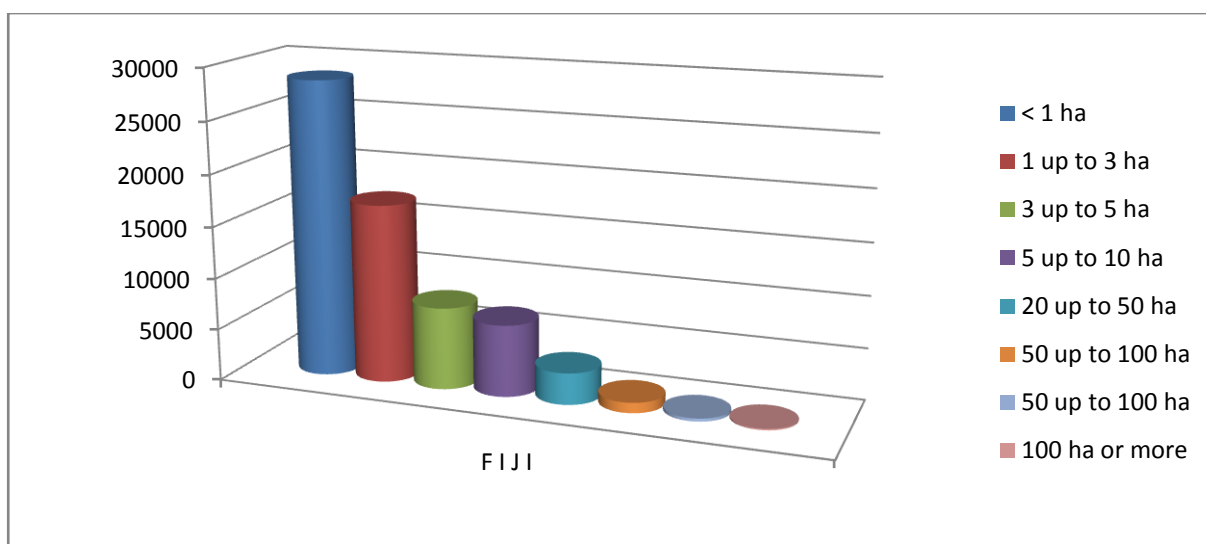


Fig 2.3 Numbers of Farms in Fiji by Size of Farm

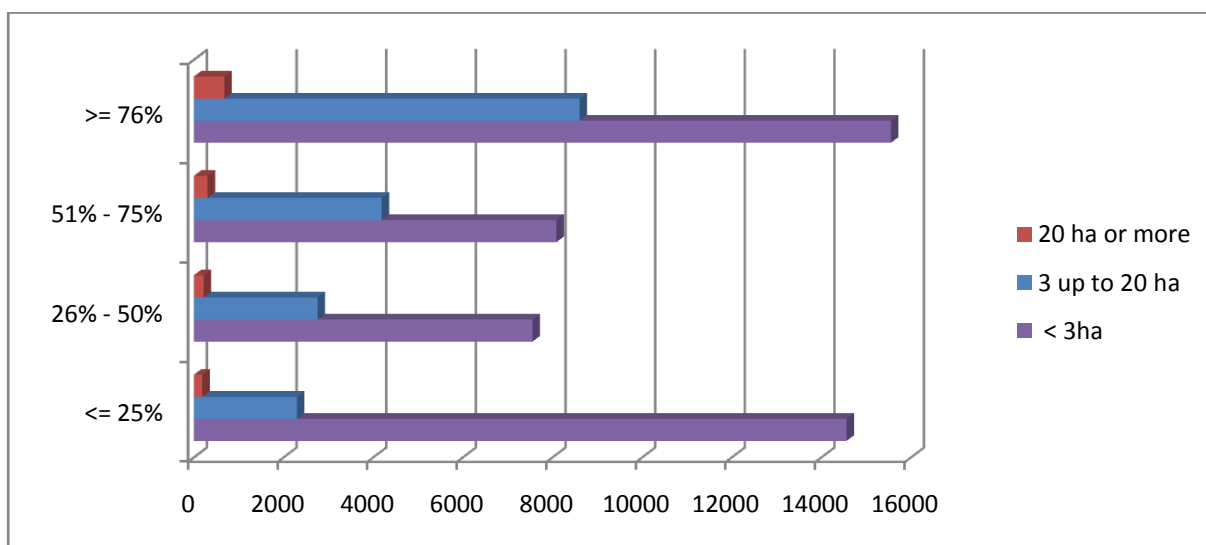


Fig 2.4 Number of Farms by Percent of Household Income from Farming by Size of Farm

3.0

CROPS

3.1

TEMPORARY CROPS

TABLE 3.1: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS AT NATIONAL LEVEL

Province	Crop	Farms with Crop	% of Farms	Planted Area (HA)	% of Total Area	Harvested Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
FIJI	Amaranthus	341	0.3%	36.53	0.1%	31.43	23 002	16 716	16 716	16 002.30
	Capsicum	494	0.4%	87.73	0.2%	43.68	85 873	68 191	60 908	126 389.93
	Carrot	187	0.2%	16.86	0.0%	8.89	43 504	34 507	34 507	17 645.76
	Cassava	38 757	32.3%	15 446.78	36.6%	6 680.28	58 771 606	32 899 419	29 535 661	21 006 616.21
	Chinese Cabbage	2 123	1.8%	388.54	0.9%	246.99	995 928	732 768	726 023	777 663.22
	Cow Pea	2 885	2.4%	598.44	1.4%	363.24	1 559 550	1 264 739	1 253 135	947 213.18
	Dalo	37 106	30.9%	15 194.68	36.0%	6 862.59	56 644 614	42 758 286	35 644 870	49 521 983.03
	Dalo ni Tana	2 981	2.5%	364.61	0.9%	84.90	612 776	258 310	246 300	211 270.20
	Eggplant	3 424	2.9%	571.12	1.4%	394.89	1 692 975	959 403	886 428	715 630.74
	English Cabbage	1 308	1.1%	312.05	0.7%	177.97	798 789	657 931	602 590	1 087 784.62
	French Beans	2 992	2.5%	639.45	1.5%	379.01	868 715	481 134	459 022	538 995.90
	Ginger	582	0.5%	217.25	0.5%	79.20	1 945 538	1 891 871	1 413 130	1 490 286.90
	Gourd	119	0.1%	32.42	0.1%	16.52	104 537	96 517	96 517	62 720.20
	Kawai	1 155	1.0%	172.20	0.4%	34.18	120 300	14 083	14 083	10 739.33
	Kumala (Sweet Potatoes)	3 747	3.1%	558.31	1.3%	268.84	1 270 638	662 530	628 656	540 587.21
	Maize	1 961	1.6%	535.55	1.3%	319.33	802 101	617 365	583 567	589 634.93
	Okra (Bhindhi)	1 678	1.4%	388.07	0.9%	244.83	912 489	677 737	614 950	686 260.75
	Peanuts	344	0.3%	108.48	0.3%	55.59	72 353	31 893	30 944	96 302.22
	Pumpkin	1 424	1.2%	302.93	0.7%	182.37	932 066	671 652	667 669	461 459.48
	Rice	2 821	2.4%	3 623.52	8.6%	2 854.42	4 287 515	1 195 025	1 181 885	891 432.64
	Tivoli	572	0.5%	60.97	0.1%	5.25	121 676	99 832	99 679	258 712.76
	Tobacco	324	0.3%	108.93	0.3%	47.13	227 692	162 148	154 237	203 185.03
	Tomatoes	3 045	2.5%	621.83	1.5%	415.26	1 528 972	1 051 705	999 824	1 423 104.40
	Watermelon	2 715	2.3%	841.76	2.0%	449.60	2 781 065	2 384 328	2 354 238	2 637 686.91
	Yams	6 565	5.5%	851.31	2.0%	164.86	564 913	153 532	153 512	179 281.22
	Other assorted vegetables	348	0.3%	81.45	0.2%	38.97	45 734	19 586	19 586	22 051.77
	Other spices	-	-	-	-	-	-	-	-	-
	Total	120 005		42 163.98		20 450.21	137 814 919	89 861 210	78 478 638	84 520 640.83

** Totals include estimates of all temporary crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.2: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY PROVINCE FOR CENTRAL DIVISION

	Crop	Farms with Crop	% of Farms	Planted Area (HA)	% of Total Area	Harvested Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Naitasiri	Capsicum	28	0.3%	5.01	0.1%	0.00	0	0	0	0.00
	Carrot	11	0.1%	1.75	0.0%	1.75	32 842	30 653	30 653	12 261.13
	Cassava	4 097	37.6%	2 008.08	29.0%	930.08	15 787 878	12 396 686	10 517 389	6 513 536.45
	Chinese Cabbage	146	1.3%	80.60	1.2%	40.99	344 934	343 544	343 544	341 610.29
	Cow Pea	122	1.1%	19.52	0.3%	12.89	106 587	105 564	105 564	62 078.63
	Dalo	4 937	45.3%	4 290.37	62.1%	2 402.54	24 770 359	21 272 011	15 671 990	23 320 661.43
	Dalo ni Tana	154	1.4%	9.43	0.1%	2.92	34 673	27 959	25 129	14 327.57
	Eggplant	70	0.6%	16.81	0.2%	9.76	76 401	76 027	76 027	49 620.79
	English Cabbage	93	0.9%	54.83	0.8%	16.47	117 899	107 539	107 539	167 740.79
	French Beans	50	0.5%	12.13	0.2%	4.20	29 426	28 907	28 907	31 995.44
	Ginger	475	4.4%	167.40	2.4%	52.70	1 289 156	1 237 979	1 138 633	962 113.60
	Gourd	59	0.5%	28.43	0.4%	14.01	103 195	95 736	95 736	61 866.26
	Kumala (Sweet Potatoes)	90	0.8%	42.21	0.6%	24.60	220 426	220 426	188 999	215 179.33
	Okra (Bhindhi)	41	0.4%	9.81	0.1%	6.58	51 883	51 883	51 883	52 008.48
	Pumpkin	108	1.0%	56.89	0.8%	38.10	344 839	310 247	309 796	195 530.17
	Rice	2	0.0%	1.12	0.0%	0.72	2 005	2 005	2 005	1 289.09
	Tivoli	6	0.1%	0.13	0.0%	0.13	386	0	0	0.00
	Tomatoes	68	0.6%	61.92	0.9%	38.38	56 396	56 396	56 396	89 243.45
	Watermelon	238	2.2%	42.16	0.6%	12.03	121 330	111 570	111 570	150 062.51
	Yams	103	0.9%	4.27	0.1%	0.08	814	0	0	0.00
	Total	10 900	30.6%	6 912.85	48.8%	3 608.93	43 491 431	36 475 133	28 861 761	32 241 125.42
Namosi	Amaranthus	-	-	-	-	-	-	-	-	-
	Capsicum	-	-	-	-	-	-	-	-	-
	Carrot	10	0.4%	0.40	0.1%	0.00	0	0	0	0.00
	Cassava	1 014	42.5%	263.45	35.4%	123.06	1 570 201	948 160	921 084	389 498.36
	Chinese Cabbage	11	0.5%	2.11	0.3%	1.07	2 232	1 930	1 930	6 481.34
	Cow Pea	11	0.5%	6.77	0.9%	0.00	0	0	0	0.00
	Dalo	1 106	46.4%	447.92	60.2%	224.00	2 537 882	2 177 495	1 848 156	2 416 145.76
	Dalo ni Tana	124	5.2%	18.93	2.5%	10.94	165 340	140 878	140 878	109 411.12
	English Cabbage	-	-	-	-	-	-	-	-	-
	Kumala (Sweet Potatoes)	40	1.7%	0.32	0.0%	0.00	0	0	0	0.00
	Pumpkin	11	0.5%	1.13	0.2%	0.00	0	0	0	0.00
	Tomatoes	-	-	-	-	-	-	-	-	-
	Watermelon	42	1.7%	2.74	0.4%	0.00	0	0	0	0.00
	Yams	11	0.5%	0.11	0.0%	0.00	0	0	0	0.00
	Total	2 385	6.7%	744.20	5.3%	359.26	4 277 990	3 270 792	2 914 377	2 924 866.57

** Totals include estimates of all temporary crops: “- ” indicates that the crop was present but could not be estimated reliably

TABLE 3.2: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY PROVINCE FOR CENTRAL DIVISION (Cont.)

	Crop	Farms with Crop	% of Farms	Planted Area (HA)	% of Total Area	Harvested Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Rewa	Amaranthus	14	0.3%	0.24	0.0%	0.11	404	204	204	255.01
	Capsicum	27	544.7%	0.87	17.6%	0.55	5 634	4 800	4 800	16 835.60
	Carrot	-	-	-	-	-	-	-	-	-
	Cassava	2 085	2199.5%	429.87	453.4%	218.12	3 148 668	922 132	769 375	922 767.44
	Chinese Cabbage	41	26.5%	1.46	0.9%	1.33	7 540	4 675	4 675	9 337.97
	Cow Pea	-	-	-	-	-	-	-	-	-
	Dalo	1 572	3539.9%	243.14	547.7%	112.88	1 110 733	375 159	301 807	510 076.06
	Dalo ni Tana	57	70.8%	3.60	4.4%	2.11	16 231	9 180	0	5 355.13
	Eggplant	10	19.1%	0.57	1.1%	0.28	4 070	100	100	40.00
	English Cabbage	-	-	-	-	-	-	-	-	-
	French Beans	27	351.2%	0.64	8.5%	0.13	128	128	128	612.02
	Kawai	12	79.7%	0.40	2.7%	0.20	1 454	0	0	0.00
	Kumala (Sweet Potatoes)	60	616.8%	0.96	9.9%	0.39	5 170	150	150	150.00
	Maize	-	-	-	-	-	-	-	-	-
	Pumpkin	-	-	-	-	-	-	-	-	-
	Tomatoes	100	197.8%	15.42	30.5%	10.51	132 665	125 703	123 728	252 921.00
	Watermelon	36	148.0%	3.45	14.2%	1.55	15 155	4 033	4 033	5 010.09
	Yams	31	20.9%	0.74	0.5%	0.15	1 650	0	0	0.00
	Total	4 090	11.5%	701.57	5.0%	348.37	4 451 736	1 446 539	1 209 275	1 723 785.31
Serua	Amaranthus	-	-	-	-	-	-	-	-	-
	Cassava	1 434	37.3%	598.86	47.2%	297.07	3 696 213	2 241 394	2 197 112	1 349 845.25
	Chinese Cabbage	95	2.5%	3.82	0.3%	2.46	27 472	11 551	7 630	32 998.90
	Cow Pea	156	4.1%	22.49	1.8%	13.11	204 579	189 890	189 890	136 188.76
	Dalo	1 276	33.2%	501.01	39.5%	249.55	2 557 196	1 684 130	1 594 402	1 610 585.86
	Dalo ni Tana	44	1.2%	10.52	0.8%	5.00	49 344	0	0	0.00
	Eggplant	81	2.1%	1.82	0.1%	1.47	29 399	27 022	27 022	27 353.22
	English Cabbage	52	1.4%	9.04	0.7%	2.68	2 559	2 324	2 324	2 160.13
	French Beans	93	2.4%	7.14	0.6%	5.56	17 885	16 722	16 722	18 426.48
	Ginger	8	0.2%	35.78	2.8%	17.89	645 834	643 434	264 234	458 466.88
	Gourd	15	0.4%	0.05	0.0%	0.00	0	0	0	0.00
	Kawai	10	0.3%	0.97	0.1%	0.97	9 730	6 811	6 811	2 724.45
	Kumala (Sweet Potatoes)	100	2.6%	10.69	0.8%	3.06	41 533	32 760	32 760	25 118.01
	Maize	31	0.8%	1.27	0.1%	0.00	0	0	0	0.00
	Okra (Bhindi)	51	1.3%	10.68	0.8%	8.64	58 058	56 066	56 066	50 011.77
	Pumpkin	24	0.6%	1.03	0.1%	0.19	9 730	9 244	9 244	5 546.20
	Tomatoes	148	3.8%	21.06	1.7%	11.90	115 215	109 222	109 222	128 962.69
	Watermelon	182	4.7%	30.95	2.4%	12.50	144 338	75 481	75 481	120 239.75
	Yams	38	1.0%	0.43	0.0%	0.05	681	487	487	486.51
	Total	3 841	10.8%	1 268.12	9.0%	632.60	7 610 061	5 106 833	4 589 701	3 969 409.73

** Totals include estimates of all temporary crops: “- ” indicates that the crop was present but could not be estimated reliably

TABLE 3.2: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY PROVINCE FOR CENTRAL DIVISION (Cont.)

	Crop	Farms with Crop	% of Farms	Planted Area (HA)	% of Total Area	Harvested Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Tailevu	Capsicum	115	0.8%	6.61	0.1%	3.10	18 550	18 483	18 483	28 077.09
	Cassava	5 925	41.0%	2 263.80	49.9%	1 064.57	12 409 618	8 671 575	8 292 449	5 629 657.35
	Chinese Cabbage	151	1.0%	14.72	0.3%	8.91	91 220	45 684	45 684	47 251.42
	Cow Pea	459	3.2%	106.16	2.3%	64.42	498 260	443 672	443 672	334 805.14
	Dalo	5 522	38.3%	1 776.83	39.2%	930.40	9 363 389	7 509 804	7 309 027	8 023 653.88
	Dalo ni Tana	166	1.1%	9.29	0.2%	1.50	8 641	3 531	3 531	3 530.95
	Eggplant	146	1.0%	8.80	0.2%	2.66	35 796	32 268	24 301	34 231.02
	English Cabbage	70	0.5%	25.52	0.6%	15.79	205 289	196 724	196 724	556 568.02
	French Beans	193	1.3%	19.19	0.4%	9.69	53 470	51 751	31 813	100 831.79
	Ginger	-	-	-	-	-	-	-	-	-
	Kawai	26	0.2%	0.37	0.0%	0.00	0	0	0	0.00
	Kumala (Sweet Potatoes)	189	1.3%	27.50	0.6%	12.38	67 734	34 025	34 025	39 396.95
	Maize	19	0.1%	3.81	0.1%	0.49	1 227	1 227	1 227	368.12
	Okra (Bhindi)	29	0.2%	8.28	0.2%	5.74	96 843	94 989	35 235	176 289.70
	Pumpkin	44	0.3%	14.20	0.3%	7.98	60 223	51 525	51 525	27 515.54
	Rice	22	0.2%	19.44	0.4%	0.93	3 681	1 227	1 227	1 840.58
	Tivoli	153	1.1%	10.87	0.2%	3.68	114 428	99 832	99 679	258 712.76
	Tomatoes	196	1.4%	32.75	0.7%	24.26	140 430	132 757	128 176	146 725.26
	Watermelon	661	4.6%	170.87	3.8%	89.22	1 218 427	1 159 342	1 159 342	1 317 649.87
	Yams	313	2.2%	13.24	0.3%	2.77	40 343	12 840	12 840	11 496.11
	Other assorted vegetables	27	0.2%	1.25	0.0%	0.53	3 761	3 761	3 761	4 366.61
Total		14 434	40.5%	4 534.57	32.0%	2 249.03	24 431 331	18 565 016	17 892 721	16 742 968.14
CENTRAL	Amaranthus	20	0.1%	0.77	0.0%	0.62	714	509	509	559.86
	Capsicum	171	0.5%	12.51	0.1%	3.66	24 304	23 403	23 403	45 632.69
	Carrot	30	0.1%	2.21	0.0%	1.80	34 581	30 653	30 653	12 261.13
	Cassava	14 555	40.8%	5 564.07	39.3%	2 632.90	36 612 578	25 179 946	22 697 409	14 805 304.84
	Chinese Cabbage	444	1.2%	102.70	0.7%	54.76	473 399	407 385	403 463	437 679.92
	Cow Pea	751	2.1%	155.06	1.1%	90.42	809 425	739 126	739 126	533 072.53
	Dalo	14 412	40.4%	7 259.27	51.3%	3 919.38	40 339 559	33 018 600	26 725 382	35 881 122.99
	Dalo ni Tana	546	1.5%	51.78	0.4%	22.47	274 230	181 547	169 537	132 624.77
	Eggplant	307	0.9%	28.00	0.2%	14.16	145 666	135 417	127 450	111 245.04
	English Cabbage	218	0.6%	89.59	0.6%	35.08	327 717	308 536	308 536	728 568.94
	French Beans	363	1.0%	39.10	0.3%	19.58	100 909	97 508	77 570	151 865.72
	Ginger	492	1.4%	204.24	1.4%	70.59	1 934 989	1 881 412	1 402 867	1 420 580.48
	Gourd	73	0.2%	28.48	0.2%	14.01	103 195	95 736	95 736	61 866.26
	Kawai	47	0.1%	1.74	0.0%	1.17	11 185	6 811	6 811	2 724.45
	Kumala (Sweet Potatoes)	479	1.3%	81.69	0.6%	40.43	334 862	287 361	255 934	279 844.29
	Maize	54	0.2%	5.11	0.0%	0.49	1 502	1 352	1 352	493.12
	Okra (Bhindi)	121	0.3%	28.77	0.2%	20.96	206 784	202 938	143 185	278 309.95
	Pumpkin	189	0.5%	73.26	0.5%	46.28	414 842	371 016	370 564	228 591.90
	Rice	25	0.1%	20.55	0.1%	1.65	5 686	3 232	3 232	3 129.67
	Tivoli	159	0.4%	11.00	0.1%	3.81	114 814	99 832	99 679	258 712.76
	Tomatoes	512	1.4%	131.21	0.9%	85.09	445 106	424 478	417 922	618 652.40
	Watermelon	1 159	3.3%	250.17	1.8%	115.30	1 499 249	1 350 426	1 350 426	1 592 962.22
	Yams	496	1.4%	18.79	0.1%	3.05	43 488	13 326	13 326	11 982.62
	Other assorted vegetables	27	0.1%	1.25	0.0%	0.53	3 761	3 761	3 761	4 366.61
Total		35 649	29.7%	14 161.31	33.6%	7 198.19	84 262 548	64 864 313	55 467 835	57 602 155.16

** Totals include estimates of all temporary crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.3: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY PROVINCE FOR WESTERN DIVISION

	Crop	Farms with Crop	% of Farms	Planted Area (HA)	% of Total Area	Harvested Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Ba	Amaranthus	15	0.1%	1.41	0.0%	0.59	363	0	0	0.00
	Capsicum	120	1.0%	23.77	0.8%	9.20	23 168	11 116	11 116	35 018.74
	Carrot	68	0.6%	4.96	0.2%	3.35	3 951	3 625	3 625	4 618.48
	Cassava	3 360	27.6%	1 358.06	44.4%	680.50	3 419 499	1 255 388	984 825	1 433 435.83
	Chinese Cabbage	394	3.2%	64.14	2.1%	56.25	192 896	163 674	163 674	175 506.41
	Cow Pea	635	5.2%	118.29	3.9%	79.63	100 437	45 678	45 678	59 086.16
	Dalo	1 247	10.3%	335.46	11.0%	150.33	498 972	332 316	327 040	301 923.45
	Dalo ni Tana	378	3.1%	55.80	1.8%	25.36	79 580	42 956	42 956	38 682.37
	Eggplant	939	7.7%	133.71	4.4%	99.98	339 518	65 937	65 937	63 234.78
	English Cabbage	213	1.8%	39.59	1.3%	30.16	69 547	21 030	21 030	63 940.20
	French Beans	629	5.2%	130.56	4.3%	75.14	141 054	54 517	54 517	71 400.57
	Kawai	261	2.1%	15.02	0.5%	3.97	37 121	6 110	6 110	6 766.00
	Kumala (Sweet Potatoes)	471	3.9%	101.08	3.3%	60.03	258 341	161 221	161 221	92 434.08
	Maize	462	3.8%	132.15	4.3%	91.12	151 631	67 238	67 238	65 049.33
	Okra (Bhindhi)	498	4.1%	103.37	3.4%	67.93	260 011	192 724	192 122	173 202.67
	Peanuts	53	0.4%	17.45	0.6%	12.88	8 428	7 951	7 951	26 639.35
	Pumpkin	356	2.9%	54.64	1.8%	31.55	191 088	63 664	63 664	62 063.32
	Rice	39	0.3%	19.84	0.6%	18.43	10 040	1 576	1 576	3 624.87
	Tivoli	20	0.2%	1.36	0.0%	0.18	2 500	0	0	0.00
	Tobacco	11	0.1%	3.15	0.1%	3.15	841	841	841	5 253.43
	Tomatoes	594	4.9%	130.57	4.3%	84.24	237 992	114 480	114 480	165 274.95
	Watermelon	119	1.0%	28.09	0.9%	15.70	66 330	47 650	47 650	62 621.23
	Yams	1 112	9.1%	143.99	4.7%	48.68	221 610	77 262	77 242	94 712.22
	Other Assorted Vegetables	166	1.4%	44.34	1.4%	15.25	25 171	2 544	2 544	2 707.54
	Total	12 160	33.8%	3 060.78	26.0%	1 663.62	6 340 088	2 739 497	2 463 036	3 007 196.00
Nadroga	Capsicum	159	1.2%	42.14	1.0%	28.69	33 762	29 605	22 321	35 834.69
	Carrot	29	0.2%	4.03	0.1%	2.22	89	89	89	284.18
	Cassava	3 330	24.9%	1 600.25	36.5%	804.26	2 712 041	1 561 013	1 525 800	1 258 032.74
	Chinese Cabbage	223	1.7%	30.27	0.7%	18.75	36 383	29 877	28 477	28 939.98
	Cow Pea	897	6.7%	210.80	4.8%	116.64	270 691	233 522	222 932	161 552.86
	Dalo	1 503	11.3%	489.70	11.2%	201.64	644 730	447 688	444 182	335 863.94
	Dalo ni Tana	194	1.5%	50.45	1.1%	7.28	4 805	3 530	3 530	3 333.73
	Eggplant	869	6.5%	200.33	4.6%	146.67	825 478	536 688	474 284	352 620.80
	English Cabbage	267	2.0%	75.13	1.7%	51.51	238 966	214 568	163 392	120 547.00
	French Beans	605	4.5%	149.80	3.4%	86.73	172 341	143 824	141 651	133 097.63
	Ginger	20	0.1%	0.81	0.0%	0.40	2 445	2 445	2 250	5 624.46
	Gourd	-	-	-	-	-	-	-	-	-
	Kawai	64	0.5%	4.58	0.1%	2.03	2 975	0	0	0.00
	Kumala (Sweet Potatoes)	692	5.2%	152.66	3.5%	74.17	200 438	110 734	108 658	84 042.29
	Maize	882	6.6%	294.62	6.7%	163.12	584 575	506 175	478 057	478 760.92
	Okra (Bhindhi)	480	3.6%	173.22	3.9%	113.28	335 741	201 302	199 478	171 941.69
	Peanuts	175	1.3%	37.28	0.8%	10.24	22 623	15 279	15 279	54 584.63
	Pumpkin	564	4.2%	118.71	2.7%	84.31	256 042	221 131	217 600	153 139.40
	Rice	33	0.3%	15.49	0.4%	2.48	2 928	0	0	0.00
	Tivoli	10	0.1%	2.71	0.1%	0.00	0	0	0	0.00
	Tobacco	219	1.6%	84.98	1.9%	32.64	181 695	159 374	152 413	188 095.72
	Tomatoes	905	6.8%	210.42	4.8%	146.84	455 080	372 169	342 769	291 151.38
	Watermelon	646	4.8%	239.33	5.5%	153.20	491 035	457 991	427 900	391 139.04
	Yams	511	3.8%	177.94	4.1%	68.36	72 343	33 265	33 265	47 214.90
	Other Assorted Vegetables	63	0.5%	19.26	0.4%	12.93	4 345	4 320	4 320	4 265.27
	Other Spices	-	-	-	-	-	-	-	-	-
	Total	13 355	37.2%	4 389.37	37.2%	2 329.21	7 552 250	5 285 169	5 009 225	4 300 820.79

** Totals include estimates of all temporary crops: “- ” indicates that the crop was present but could not be estimated reliably

TABLE 3.3: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY PROVINCE FOR WESTERN DIVISION (Cont.)

	Crop	Farms with Crop	% of Farms	Planted Area (HA)	% of Total Area	Harvested Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Ra	Capsicum	38	0.4%	8.49	0.2%	1.62	2 527	2 468	2 468	3 503.81
	Carrot	-	-	-	-	-	-	-	-	-
	Cassava	4 159	39.9%	2 245.05	51.7%	1 105.47	4 610 403	3 199 265	2 875 047	2 264 708.65
	Chinese Cabbage	68	0.7%	6.08	0.1%	1.79	5 130	557	557	353.44
	Cow Pea	200	1.9%	53.55	1.2%	37.60	311 172	189 517	189 517	137 149.37
	Dalo	2 849	27.3%	1 293.77	29.8%	599.74	1 834 615	1 434 601	1 224 337	1 580 135.79
	Dalo ni Tana	131	1.3%	19.12	0.4%	9.99	20 121	12 532	12 532	18 062.82
	Eggplant	299	2.9%	40.20	0.9%	23.83	77 343	38 688	38 265	33 992.82
	English Cabbage	30	0.3%	5.46	0.1%	4.83	5 985	5 476	5 476	2 440.08
	French Beans	263	2.5%	47.31	1.1%	24.29	75 711	50 226	50 226	47 156.32
	Ginger	-	-	-	-	-	-	-	-	-
	Kawai	29	0.3%	3.64	0.1%	0.35	1 425	0	0	0.00
	Kumala (Sweet Potatoes)	555	5.3%	115.06	2.7%	55.19	174 563	90 872	90 501	65 876.84
	Maize	154	1.5%	26.65	0.6%	17.60	31 492	21 669	19 991	21 536.34
	Okra (Bhindhi)	108	1.0%	12.37	0.3%	6.51	20 798	14 042	14 042	7 450.96
	Pumpkin	90	0.9%	19.43	0.4%	8.09	36 101	15 394	15 394	17 241.31
	Rice	29	0.3%	17.83	0.4%	6.65	3 662	0	0	0.00
	Tomatoes	181	1.7%	26.72	0.6%	20.78	52 043	37 202	21 869	23 153.31
	Watermelon	475	4.6%	239.85	5.5%	132.51	569 770	414 835	414 835	457 521.36
	Yams	729	7.0%	150.56	3.5%	21.34	45 829	19 671	19 671	14 809.15
	Other assorted vegetables	22	0.2%	7.81	0.2%	7.66	9 362	8 962	8 962	10 712.34
Total		10 420	29.0%	4 339.13	36.8%	2 085.88	7 888 555	5 555 981	5 003 694	4 705 811.88
WESTERN	Amaranthus	15	0.0%	1.41	0.0%	0.59	363	0	0	0.00
	Capsicum	316	0.9%	74.40	0.6%	39.51	59 457	43 188	35 905	74 357.24
	Carrot	98	0.3%	9.09	0.1%	5.62	4 540	3 714	3 714	4 902.66
	Cassava	10 849	30.2%	5 203.35	44.1%	2 590.23	10 741 943	6 015 666	5 385 672	4 956 177.21
	Chinese Cabbage	685	1.9%	100.49	0.9%	76.79	234 409	194 107	192 708	204 799.82
	Cow Pea	1 732	4.8%	382.64	3.2%	233.88	682 300	468 717	458 127	357 788.39
	Dalo	5 599	15.6%	2 118.93	18.0%	951.70	2 978 317	2 214 604	1 995 559	2 217 923.18
	Dalo ni Tana	704	2.0%	125.37	1.1%	42.63	104 506	59 018	59 018	60 078.92
	Eggplant	2 107	5.9%	374.24	3.2%	270.48	1 242 339	641 314	578 486	449 848.41
	English Cabbage	510	1.4%	120.18	1.0%	86.51	314 498	241 074	189 897	186 927.29
	French Beans	1 497	4.2%	327.67	2.8%	186.16	389 106	248 568	246 394	251 654.52
	Ginger	29	0.1%	0.88	0.0%	0.40	2 449	2 449	2 253	5 631.66
	Gourd	-	-	-	-	-	-	-	-	-
	Kawai	353	1.0%	23.24	0.2%	6.35	41 521	6 110	6 110	6 766.00
	Kumala (Sweet Potatoes)	1 718	4.8%	368.80	3.1%	189.40	633 342	362 827	360 380	242 353.21
	Maize	1 498	4.2%	453.41	3.8%	271.84	767 698	595 082	565 286	565 346.60
	Okra (Bhindhi)	1 086	3.0%	288.96	2.5%	187.71	616 551	408 068	405 642	352 595.33
	Peanuts	228	0.6%	54.72	0.5%	23.12	31 051	23 230	23 230	81 223.97
	Pumpkin	1 010	2.8%	192.78	1.6%	123.95	483 230	300 189	296 658	232 444.03
	Rice	101	0.3%	53.16	0.5%	27.56	16 630	1 576	1 576	3 624.87
	Tivoli	30	0.1%	4.07	0.0%	0.18	2 500	0	0	0.00
	Tobacco	229	0.6%	88.14	0.7%	35.80	182 536	160 215	153 253	193 349.15
	Tomatoes	1 681	4.7%	367.71	3.1%	251.86	745 115	523 851	479 117	479 579.64
	Watermelon	1 241	3.5%	507.26	4.3%	301.40	1 127 134	920 476	890 385	911 281.63
	Yams	2 352	6.5%	472.48	4.0%	138.38	339 782	130 198	130 178	156 736.27
	Other assorted vegetables	251	0.7%	71.41	0.6%	35.84	38 878	15 826	15 826	17 685.15
	Other spices	-	-	-	-	-	-	-	-	-
Total		35 935	29.9%	11 789.28	28.0%	6 078.71	21 780 893	13 580 647	12 475 955	12 013 828.68

** Totals include estimates of all temporary crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.4: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY PROVINCE FOR NORTHERN DIVISION

	Crop	Farms with Crop	% of Farms	Planted Area (HA)	% of Total Area	Harvested Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Bua	Cassava	1 519	23.2%	554.64	23.1%	197.17	1 271 783	390 778	390 778	322 043.94
	Chinese Cabbage	117	1.8%	40.82	1.7%	34.64	15 301	13 648	13 648	25 482.13
	Cow Pea	13	0.2%	0.16	0.0%	0.16	130	0	0	0.00
	Dalo	3 076	47.0%	974.97	40.6%	332.61	2 714 951	504 959	498 893	766 671.25
	Dalo ni Tana	164	2.5%	12.22	0.5%	2.21	26 634	16 044	16 044	16 043.78
	Eggplant	129	2.0%	38.55	1.6%	29.20	4 497	0	0	0.00
	English Cabbage	29	0.4%	3.49	0.1%	2.08	374	130	130	129.55
	French Beans	182	2.8%	51.19	2.1%	31.24	2 950	194	194	194.32
	Ginger	12	0.2%	0.25	0.0%	0.00	0	0	0	0.00
	Kawai	135	2.1%	30.31	1.3%	0.00	0	0	0	0.00
	Kumala (Sweet Potatoes)	82	1.3%	3.34	0.1%	0.95	3 048	0	0	0.00
	Maize	37	0.6%	2.44	0.1%	0.00	0	0	0	0.00
	Okra (Bhindhi)	13	0.2%	0.21	0.0%	0.21	128	0	0	0.00
	Pumpkin	37	0.6%	3.38	0.1%	1.35	1 588	0	0	0.00
	Rice	317	4.8%	606.65	25.3%	598.26	1 149 450	185 019	185 019	187 333.54
	Tivoli	96	1.5%	2.76	0.1%	0.00	0	0	0	0.00
	Tobacco	13	0.2%	5.25	0.2%	2.62	13	13	13	129.55
	Tomatoes	68	1.0%	18.73	0.8%	1.85	130	6	6	77.73
	Watermelon	13	0.2%	10.49	0.4%	0.00	0	0	0	0.00
	Yams	498	7.6%	41.76	1.7%	0.00	0	0	0	0.00
Total		6 550	19.5%	2 401.61	16.5%	1 234.54	5 190 976	1 110 791	1 104 725	1 318 105.78
Cakaudrove	Amaranthus	22	0.2%	4.49	0.1%	4.38	4 384	3 836	3 836	3 835.87
	Capsicum	-	-	-	-	-	-	-	-	-
	Carrot	23	0.2%	1.20	0.0%	0.97	2 322	0	0	0.00
	Cassava	4 557	31.3%	2 032.24	33.8%	549.87	4 173 581	763 811	663 357	546 673.29
	Chinese Cabbage	176	1.2%	29.51	0.5%	23.43	83 684	61 054	61 054	60 978.84
	Cow Pea	95	0.7%	11.63	0.2%	8.82	37 117	36 740	36 740	37 835.87
	Dalo	6 644	45.7%	3 520.54	58.5%	1 235.21	7 161 092	5 827 685	5 348 014	9 485 696.75
	Dalo ni Tana	893	6.1%	130.42	2.2%	5.72	112 047	1 151	1 151	1 972.73
	Eggplant	212	1.5%	25.69	0.4%	14.47	111 330	50 088	50 088	85 105.95
	English Cabbage	101	0.7%	4.98	0.1%	2.22	20 840	10 132	10 132	15 192.07
	French Beans	133	0.9%	19.84	0.3%	12.81	16 563	15 747	15 747	15 505.46
	Kawai	180	1.2%	38.34	0.6%	0.00	0	0	0	0.00
	Kumala (Sweet Potatoes)	222	1.5%	40.80	0.7%	9.75	46 671	7 706	7 706	13 766.93
	Maize	88	0.6%	13.47	0.2%	3.24	2 228	982	982	981.87
	Okra (Bhindhi)	31	0.2%	0.17	0.0%	0.09	1 510	0	0	0.00
	Pumpkin	34	0.2%	1.86	0.0%	0.46	34	0	0	0.00
	Rice	-	-	-	-	-	-	-	-	-
	Tivoli	187	1.3%	25.29	0.4%	0.69	2 288	0	0	0.00
	Tomatoes	97	0.7%	11.77	0.2%	7.89	42 483	41 877	41 877	247 315.15
	Watermelon	34	0.2%	0.44	0.0%	0.00	0	0	0	0.00
	Yams	812	5.6%	103.11	1.7%	0.21	3 218	0	0	0.00
Total		14 549	43.2%	6 016.30	41.3%	1 880.46	11 822 993	6 822 409	6 242 284	10 521 260.78

** Totals include estimates of all temporary crops: “- ” indicates that the crop was present but could not be estimated reliably

TABLE 3.4: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY PROVINCE FOR NORTHERN DIVISION (Cont.)

	Crop	Farms with Crop	% of Farms	Planted Area (HA)	% of Total Area	Harvested Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Macuata	Amaranthus	284	2.3%	29.86	0.5%	25.83	17 542	12 372	12 372	11 606.57
	Capsicum	-	-	-	-	-	-	-	-	-
	Carrot	21	0.2%	4.13	0.1%	0.40	161	141	141	481.97
	Cassava	2 786	22.2%	1 525.41	24.8%	493.84	2 056 050	435 037	284 264	317 108.50
	Chinese Cabbage	561	4.5%	111.37	1.8%	57.09	175 535	56 569	55 144	48 697.51
	Cow Pea	278	2.2%	48.83	0.8%	29.85	29 874	19 742	18 729	18 103.09
	Dalo	1 538	12.2%	439.09	7.1%	134.26	483 055	195 741	166 327	200 796.79
	Dalo ni Tana	178	1.4%	21.29	0.3%	5.71	57 722	300	300	300.00
	Eggplant	613	4.9%	103.60	1.7%	66.37	185 614	132 584	130 404	69 431.35
	English Cabbage	358	2.8%	93.39	1.5%	51.78	130 767	95 925	93 789	152 697.93
	French Beans	800	6.4%	200.79	3.3%	128.39	355 664	119 111	119 111	119 739.88
	Ginger	38	0.3%	11.78	0.2%	8.21	8 099	8 009	8 009	64 074.77
	Gourd	40	0.3%	1.68	0.0%	1.68	644	201	201	100.41
	Kawai	186	1.5%	70.42	1.1%	24.18	59 023	1 162	1 162	1 248.89
	Kumala (Sweet Potatoes)	184	1.5%	33.24	0.5%	13.97	31 295	4 636	4 636	4 622.77
	Maize	268	2.1%	61.07	1.0%	43.76	30 673	19 949	15 947	22 813.35
	Okra (Bhindi)	426	3.4%	69.96	1.1%	35.85	87 466	66 731	66 123	55 355.48
	Peanuts	116	0.9%	53.76	0.9%	32.47	41 302	8 663	7 713	15 078.24
	Pumpkin	140	1.1%	31.53	0.5%	10.24	31 971	447	447	423.56
	Rice	2 369	18.9%	2 943.06	47.9%	2 226.96	3 115 747	1 005 197	992 057	697 344.56
	Tivoli	53	0.4%	9.90	0.2%	0.53	2 024	0	0	0.00
	Tobacco	81	0.6%	15.55	0.3%	8.71	45 143	1 920	971	9 706.33
	Tomatoes	576	4.6%	90.82	1.5%	67.77	280 594	58 718	58 575	74 704.22
	Watermelon	148	1.2%	64.43	1.0%	27.50	130 544	113 177	113 177	133 243.06
	Yams	449	3.6%	104.32	1.7%	19.78	67 446	3 706	3 706	4 809.50
	Other assorted vegetables	70	0.6%	8.80	0.1%	2.60	3 095	0	0	0.00
	Total	12 562	37.3%	6 148.40	42.2%	3 517.93	7 427 054	2 360 038	2 153 306	2 022 488.72
NORTHERN	Amaranthus	306	0.9%	34.35	0.2%	30.21	21 925	16 208	16 208	15 442.44
	Capsicum	2	0.0%	0.71	0.0%	0.40	1 603	1 600	1 600	6 400.00
	Carrot	44	0.1%	5.34	0.0%	1.37	2 483	141	141	481.97
	Cassava	8 862	26.3%	4 112.29	28.2%	1 240.88	7 501 414	1 589 626	1 338 399	1 185 825.73
	Chinese Cabbage	854	2.5%	181.71	1.2%	115.16	274 520	131 271	129 847	135 158.48
	Cow Pea	386	1.1%	60.62	0.4%	38.83	67 121	56 482	55 469	55 938.96
	Dalo	11 258	33.4%	4 934.60	33.9%	1 702.08	10 359 098	6 528 385	6 013 235	10 453 164.79
	Dalo ni Tana	1 234	3.7%	163.93	1.1%	13.64	196 403	17 495	17 495	18 316.51
	Eggplant	954	2.8%	167.84	1.2%	110.05	301 441	182 672	180 492	154 537.30
	English Cabbage	488	1.4%	101.86	0.7%	56.07	151 981	106 186	104 050	168 019.55
	French Beans	1 115	3.3%	271.82	1.9%	172.44	375 176	135 052	135 052	135 439.66
	Ginger	50	0.1%	12.02	0.1%	8.21	8 099	8 009	8 009	64 074.77
	Gourd	40	0.1%	1.68	0.0%	1.68	644	201	201	100.41
	Kawai	501	1.5%	139.08	1.0%	24.18	59 023	1 162	1 162	1 248.89
	Kumala (Sweet Potatoes)	488	1.4%	77.38	0.5%	24.67	81 015	12 342	12 342	18 389.70
	Maize	393	1.2%	76.98	0.5%	47.00	32 901	20 931	16 929	23 795.22
	Okra (Bhindi)	470	1.4%	70.34	0.5%	36.15	89 104	66 731	66 123	55 355.48
	Peanuts	116	0.3%	53.76	0.4%	32.47	41 302	8 663	7 713	15 078.24
	Pumpkin	210	0.6%	36.77	0.3%	12.05	33 593	447	447	423.56
	Rice	2 696	8.0%	3 549.81	24.4%	2 825.21	4 265 198	1 190 217	1 177 077	884 678.10
	Tivoli	336	1.0%	37.95	0.3%	1.23	4 312	0	0	0.00
	Tobacco	94	0.3%	20.80	0.1%	11.33	45 156	1 933	984	9 835.88
	Tomatoes	741	2.2%	121.32	0.8%	77.51	323 207	100 601	100 458	322 097.10
	Watermelon	195	0.6%	75.37	0.5%	27.50	130 544	113 177	113 177	133 243.06
	Yams	1 759	5.2%	249.19	1.7%	19.99	70 664	3 706	3 706	4 809.50
	Other assorted vegetables	70	0.2%	8.80	0.1%	2.60	3 095	0	0	0.00
	Total	33 660	28.0%	14 566.30	34.5%	6 632.93	24 441 023	10 293 239	9 500 316	13 861 855.27

** Totals include estimates of all temporary crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.5: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY PROVINCE FOR EASTERN DIVISION

	Crop	Farms with Crop	% of Farms	Planted Area (HA)	% of Total Area	Harvested Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Kadavu	Carrot	11	0.3%	0.11	0.0%	0.00	0	0	0	0.00
	Cassava	965	25.5%	128.82	22.3%	39.03	621 760	3 824	3 824	1 529.64
	Chinese Cabbage	42	1.1%	3.05	0.5%	0.16	11 562	0	0	0.00
	Cow Pea	10	0.3%	0.10	0.0%	0.10	620	413	413	413.30
	Dalo	2 121	56.0%	414.20	71.8%	158.62	1 454 116	306 627	221 309	280 660.64
	Dalo ni Tana	21	0.6%	0.32	0.1%	0.00	0	0	0	0.00
	Eggplant	22	0.6%	0.08	0.0%	0.01	455	0	0	0.00
	English Cabbage	20	0.5%	0.12	0.0%	0.10	258	0	0	0.00
	French Beans	10	0.3%	0.83	0.1%	0.83	3 472	0	0	0.00
	Ginger	11	0.3%	0.11	0.0%	0.00	0	0	0	0.00
	Kawai	21	0.6%	0.32	0.1%	0.00	0	0	0	0.00
	Kumala (Sweet Potatoes)	129	3.4%	7.45	1.3%	4.05	40 972	0	0	0.00
	Maize	11	0.3%	0.03	0.0%	0.00	0	0	0	0.00
	Pumpkin	11	0.3%	0.03	0.0%	0.00	0	0	0	0.00
	Tomatoes	27	0.7%	0.62	0.1%	0.47	4 914	1 860	1 860	1 859.84
	Watermelon	42	1.1%	1.39	0.2%	0.00	0	0	0	0.00
	Yams	313	8.3%	19.01	3.3%	0.33	16 317	1 827	1 827	1 278.63
Total		3 787	25.7%	576.59	35.0%	203.70	2 154 447	314 551	229 233	285 742.05
Lau	Carrot	-	-	-	-	-	-	-	-	-
	Cassava	1 613	30.5%	179.23	51.8%	78.88	1 550 275	90 751	90 751	40 300.29
	Chinese Cabbage	83	1.6%	0.50	0.1%	0.11	1 808	5	5	25.00
	Dalo	1 145	21.6%	89.60	25.9%	29.41	320 819	10 642	10 642	31 702.93
	Dalo ni Tana	291	5.5%	15.45	4.5%	4.58	28 995	0	0	0.00
	Eggplant	10	0.2%	0.21	0.1%	0.10	2 335	0	0	0.00
	English Cabbage	54	1.0%	0.17	0.0%	0.09	1 849	0	0	0.00
	French Beans	-	-	-	-	-	-	-	-	-
	Kawai	220	4.2%	7.63	2.2%	2.49	8 571	0	0	0.00
	Kumala (Sweet Potatoes)	805	15.2%	21.13	6.1%	10.08	174 300	0	0	0.00
	Maize	-	-	-	-	-	-	-	-	-
	Tivoli	28	0.5%	7.08	2.0%	0.03	50	0	0	0.00
	Tomatoes	36	0.7%	0.12	0.0%	0.06	8 662	435	435	435.17
	Watermelon	19	0.4%	0.24	0.1%	0.00	0	0	0	0.00
	Yams	983	18.6%	24.45	7.1%	1.10	60 957	0	0	0.00
Total		5 292	35.9%	345.83	21.0%	126.94	2 158 774	101 838	101 838	72 499.39
Lomaiviti	Capsicum	-	-	-	-	-	-	-	-	-
	Carrot	-	-	-	-	-	-	-	-	-
	Cassava	1 714	34.1%	219.37	36.2%	83.77	1 543 502	15 546	15 546	12 468.49
	Chinese Cabbage	11	0.2%	0.06	0.0%	0.01	231	0	0	0.00
	Cow Pea	-	-	-	-	-	-	-	-	-
	Dalo	2 373	47.2%	337.23	55.7%	88.56	1 002 118	657 211	656 585	635 641.50
	Dalo ni Tana	110	2.2%	4.16	0.7%	0.17	1 744	0	0	0.00
	Eggplant	15	0.3%	0.58	0.1%	0.05	504	0	0	0.00
	English Cabbage	18	0.4%	0.12	0.0%	0.12	2 484	2 134	107	4 268.84
	French Beans	-	-	-	-	-	-	-	-	-
	Kawai	11	0.2%	0.13	0.0%	0.00	0	0	0	0.00
	Kumala (Sweet Potatoes)	108	2.1%	1.61	0.3%	0.17	2 677	0	0	0.00
	Maize	-	-	-	-	-	-	-	-	-
	Pumpkin	-	-	-	-	-	-	-	-	-
	Tivoli	14	0.3%	0.71	0.1%	0.00	0	0	0	0.00
	Tomatoes	49	1.0%	0.85	0.1%	0.28	1 967	480	32	480.24
	Watermelon	23	0.5%	1.13	0.2%	0.02	1 264	0	0	0.00
	Yams	563	11.2%	39.13	6.5%	1.28	13 416	4 174	4 174	4 174.20
Total		5 024	34.0%	605.41	36.8%	174.72	2 572 698	679 546	676 444	657 033.28

** Totals include estimates of all temporary crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.5: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY PROVINCE FOR EASTERN DIVISION (Cont.)

Province	Crop	Farms with Crop	% of Farms	Planted Area (HA)	% of Total Area	Harvested Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Rotuma	Cassava	199	30.3%	39.64	33.2%	14.59	200 135	4 060	4 060	5 010.00
	Chinese Cabbage	-	-	-	-	-	-	-	-	-
	Cow Pea	-	-	-	-	-	-	-	-	-
	Dalo	198	30.1%	40.85	34.3%	12.85	190 586	22 217	22 157	21 767.00
	Dalo ni Tana	75	11.4%	3.60	3.0%	1.40	6 900	250	250	250.00
	Eggplant	-	-	-	-	-	-	-	-	-
	French Beans	-	-	-	-	-	-	-	-	-
	Kawai	-	-	-	-	-	-	-	-	-
	Kumala (Sweet Potatoes)	20	3.0%	0.25	0.2%	0.04	3 470	0	0	0.00
	Maize	-	-	-	-	-	-	-	-	-
	Okra (Bhindhi)	-	-	-	-	-	-	-	-	-
	Pumpkin	-	-	-	-	-	-	-	-	-
	Tivoli	-	-	-	-	-	-	-	-	-
	Watermelon	36	5.5%	6.20	5.2%	5.37	22 873	250	250	200.00
	Yams	98	14.9%	28.27	23.7%	0.74	20 288	300	300	300.00
Total		657	4.5%	119.26	7.2%	35.02	444 537	27 077	27 017	27 527.00
EASTERN	Capsicum	5	0.0%	0.11	0.0%	0.10	508	0	0	0.00
	Carrot	14	0.1%	0.22	0.0%	0.10	1 900	0	0	0.00
	Cassava	4 491	30.4%	567.07	34.4%	216.27	3 915 672	114 180	114 180	59 308.43
	Chinese Cabbage	141	1.0%	3.64	0.2%	0.27	13 600	5	5	25.00
	Cow Pea	16	0.1%	0.11	0.0%	0.11	703	413	413	413.30
	Dalo	5 837	39.5%	881.87	53.5%	289.43	2 967 639	996 697	910 694	969 772.07
	Dalo ni Tana	498	3.4%	23.53	1.4%	6.16	37 638	250	250	250.00
	Eggplant	56	0.4%	1.04	0.1%	0.20	3 529	0	0	0.00
	English Cabbage	92	0.6%	0.41	0.0%	0.32	4 592	2 134	107	4 268.84
	French Beans	17	0.1%	0.87	0.1%	0.83	3 524	6	6	36.00
	Ginger	11	0.1%	0.11	0.0%	0.00	0	0	0	0.00
	Kawai	254	1.7%	8.14	0.5%	2.49	8 571	0	0	0.00
	Kumala (Sweet Potatoes)	1 062	7.2%	30.44	1.8%	14.34	221 419	0	0	0.00
	Maize	16	0.1%	0.04	0.0%	0.00	0	0	0	0.00
	Okra (Bhindhi)	-	-	-	-	-	-	-	-	-
	Pumpkin	14	0.1%	0.13	0.0%	0.09	400	0	0	0.00
	Tivoli	48	0.3%	7.95	0.5%	0.03	50	0	0	0.00
	Tomatoes	111	0.8%	1.59	0.1%	0.81	15 544	2 775	2 327	2 775.25
	Watermelon	120	0.8%	8.97	0.5%	5.39	24 137	250	250	200.00
	Yams	1 957	13.3%	110.85	6.7%	3.44	110 978	6 301	6 301	5 752.83
Total		14 761	12.3%	1 647.09	3.9%	540.37	7 330 455	1 123 012	1 034 533	1 042 801.72

** Totals include estimates of all temporary crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.6: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY SIZE OF FARM AT NATIONAL LEVEL

Size of Farm	Crop	Farms with Crop	Planted Area (HA)	Harvested Area (HA)	Production (KG)	Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
< 1 HA	Amaranthus	56	4.83	4.74	821	640	640	1 072.71
	Capsicum	172	14.15	4.42	20 715	19 297	19 297	29 516.79
	Carrot	68	4.23	3.11	6 412	615	615	1 228.73
	Cassava	19 870	3 852.96	1 701.22	21 444 706	9 494 039	8 526 991	6 116 668.57
	Chinese Cabbage	509	32.77	20.82	70 336	50 926	49 526	63 680.14
	Cow Pea	529	26.53	11.30	52 753	36 258	35 245	30 190.40
	Dalo	19 764	3 781.13	1 682.89	16 110 251	11 075 095	9 526 774	13 381 038.93
	Dalo ni Tana	1 305	76.61	17.96	157 188	80 321	71 141	61 491.15
	Eggplant	677	42.26	25.37	86 195	44 041	32 928	34 133.31
	English Cabbage	229	10.10	5.84	48 008	39 318	39 318	43 138.43
	French Beans	411	20.50	14.09	32 362	24 302	23 298	30 572.40
	Ginger	120	8.80	2.86	41 332	36 795	23 914	30 359.05
	Kawai	613	29.46	13.88	94 497	6 372	6 372	7 114.89
	Kumala (Sweet Potatoes)	1 851	123.70	56.86	340 963	62 185	61 678	57 735.90
	Maize	348	40.23	23.05	76 954	57 659	29 741	58 669.80
	Okra (Bhindi)	214	11.36	6.51	10 746	6 148	6 148	7 773.07
	Peanuts	40	2.77	0.42	736	334	334	267.55
	Pumpkin	170	12.37	6.52	9 977	4 573	4 573	4 226.13
	Rice	147	56.24	53.96	79 483	6 477	6 477	9 716.09
	Tivoli	305	13.19	3.15	75 118	54 082	53 930	77 893.77
	Tobacco	51	6.46	3.33	7 783	5 058	506	5 057.71
	Tomatoes	650	39.77	22.79	136 858	101 820	100 245	205 260.80
	Watermelon	765	77.89	37.46	313 734	254 980	254 980	321 829.96
	Yams	3 580	220.03	43.56	360 378	86 452	86 432	93 336.76
	Other assorted vegetables	48	7.40	4.69	2 608	178	178	319.71
	Other spices	-	-	-	-	-	-	-
	Total	52 500	8 517.96	3 770.81	39 580 916	21 547 965	18 961 282	20 672 292.75

** Totals include estimates of all temporary crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.6: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY SIZE OF FARM AT NATIONAL LEVEL (Cont.)

Size of Farm	Crop	Farms with Crop	Planted Area (HA)	Harvested Area (HA)	Production (KG)	Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
1 Up to 3 HA	Amaranthus	32	2.91	2.91	980	545	545	218.05
	Capsicum	147	18.80	8.34	11 073	11 071	11 071	30 348.81
	Carrot	91	7.98	4.74	36 340	33 824	33 824	16 321.60
	Cassava	11 053	5 300.59	2 476.42	17 724 813	10 712 324	9 432 993	7 479 995.55
	Chinese Cabbage	555	52.55	34.03	168 193	94 355	94 326	106 912.21
	Cow Pea	972	181.93	107.27	532 913	463 912	461 880	364 187.59
	Dalo	11 680	5 346.03	2 473.79	19 531 427	15 197 242	13 019 925	17 182 890.56
	Dalo ni Tana	1 048	152.02	42.87	239 751	163 754	160 925	139 726.99
	Eggplant	1 031	149.18	97.58	462 609	375 610	327 613	268 420.55
	English Cabbage	328	55.59	31.91	198 248	160 015	115 813	103 063.45
	French Beans	850	147.94	79.80	196 738	155 055	154 885	156 479.55
	Ginger	237	27.35	7.73	141 392	127 892	114 507	114 290.96
	Gourd	22	1.53	0.86	611	480	480	553.27
	Kawai	233	34.76	1.40	4 151	0	0	0.00
	Kumala (Sweet Potatoes)	1 015	158.80	87.33	533 160	295 758	262 451	179 121.94
	Maize	535	102.63	30.17	142 653	110 935	109 257	163 925.22
	Okra (Bhindhi)	458	108.47	68.80	254 636	202 571	201 963	222 759.22
	Peanuts	109	19.64	4.51	15 268	14 832	14 832	54 093.62
	Pumpkin	446	59.34	27.45	139 255	119 705	119 705	84 423.67
	Rice	601	715.75	579.55	721 207	300 916	300 916	228 849.49
	Tivoli	134	15.65	0.67	2 837	2 179	2 179	32 678.13
	Tobacco	82	26.15	19.32	23 694	21 686	21 686	32 819.56
	Tomatoes	917	132.53	84.67	394 759	341 626	323 686	384 879.47
	Watermelon	1 046	343.25	197.33	988 726	866 965	836 874	873 461.21
	Yams	1 837	306.31	37.80	123 740	41 763	41 763	59 066.21
	Other assorted vegetables	42	5.29	0.96	4 168	4 141	4 141	5 532.25
Total		35 501	13 472.99	6 508.22	42 593 343	29 819 156	26 168 240	28 285 019.15

TABLE 3.6: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY SIZE OF FARM AT NATIONAL LEVEL (Cont.)

Size of Farm	Crop	Farms with Crop	Planted Area (HA)	Harvested Area (HA)	Production (KG)	Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
3 Up to 5 HA	Amaranthus	49	3.92	3.10	3 333	2 475	2 475	949.02
	Capsicum	110	31.41	14.43	29 211	19 235	19 235	25 873.00
	Carrot	-	-	-	-	-	-	-
	Cassava	3 327	1 732.30	783.39	5 871 487	3 124 592	3 060 312	1 941 818.01
	Chinese Cabbage	378	101.46	69.92	202 722	162 897	162 897	189 744.51
	Cow Pea	610	178.80	109.41	651 451	511 252	511 252	321 860.65
	Dalo	2 661	1 839.01	846.88	6 494 688	5 309 441	4 149 571	6 202 353.68
	Dalo ni Tana	345	73.25	17.71	118 944	599	599	476.59
	Eggplant	759	161.76	122.40	489 999	139 886	136 322	79 867.14
	English Cabbage	348	100.81	62.26	273 267	205 908	196 906	569 141.02
	French Beans	652	152.04	87.58	118 055	73 930	63 971	90 105.95
	Ginger	106	33.09	14.80	355 123	346 398	346 398	180 032.20
	Gourd	30	15.97	10.96	92 060	86 121	86 121	54 790.80
	Kawai	129	21.28	1.44	11 114	6 811	6 811	2 724.45
	Kumala (Sweet Potatoes)	320	99.17	47.18	157 715	124 834	124 834	95 070.44
	Maize	492	152.10	82.44	208 656	183 723	183 723	145 973.03
	Okra (Bhindhi)	443	115.72	82.46	259 386	197 480	195 129	182 112.57
	Peanuts	48	17.41	12.89	8 428	7 952	7 952	26 639.84
	Pumpkin	427	116.73	87.73	430 366	320 705	317 974	209 265.71
	Rice	392	841.69	598.53	777 659	414 804	405 308	295 721.67
	Tivoli	57	8.54	0.00	0	0	0	0.00
	Tobacco	81	32.57	8.03	5 471	5 331	2 257	19 897.85
	Tomatoes	543	124.30	73.93	303 259	228 452	220 050	198 996.18
	Watermelon	288	127.84	77.67	545 105	421 452	421 452	639 347.56
	Yams	527	91.61	12.43	18 385	2 781	2 781	3 104.19
	Other assorted vegetables	76	23.02	9.79	30 044	8 601	8 601	5 080.73
Total		13 204	6 196.00	3 237.47	17 456 496	11 905 730	10 633 000	11 481 042.21

** Totals include estimates of all temporary crops: “- ” indicates that the crop was present but could not be estimated reliably

TABLE 3.6: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY SIZE OF FARM AT NATIONAL LEVEL (Cont.)

Size of Farm	Crop	Farms with Crop	Planted Area (HA)	Harvested Area (HA)	Production (KG)	Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
5 Up to 10 HA	Amaranthus	99	8.68	7.79	3 003	1 971	1 971	2 298.11
	Capsicum	60	22.58	16.06	23 100	16 869	9 586	33 531.32
	Carrot	-	-	-	-	-	-	-
	Cassava	2 563	2 122.96	852.54	5 540 176	3 410 674	2 728 356	2 244 926.88
	Chinese Cabbage	362	93.05	56.61	347 468	267 201	263 309	274 705.79
	Cow Pea	439	104.13	59.04	165 170	121 632	121 632	89 421.36
	Dalo	1 638	2 167.91	953.50	6 332 192	5 554 352	4 291 934	6 158 315.82
	Dalo ni Tana	174	35.43	4.83	83 225	4 125	4 125	2 225.46
	Eggplant	552	109.51	74.19	360 362	217 877	209 910	179 734.23
	English Cabbage	232	80.35	47.04	184 853	178 747	178 747	312 498.91
	French Beans	623	158.38	103.17	273 623	123 981	123 981	136 106.28
	Ginger	62	31.55	7.53	90 352	65 938	51 608	93 285.46
	Gourd	42	11.06	3.64	10 243	8 442	8 442	6 340.11
	Kawai	139	78.85	17.06	9 288	0	0	0.00
	Kumala (Sweet Potatoes)	330	91.56	41.09	145 770	108 943	108 943	66 820.55
	Maize	399	142.26	118.02	233 668	173 597	173 397	130 797.59
	Okra (Bhindhi)	337	83.77	53.48	188 569	167 743	107 989	200 255.48
	Peanuts	92	25.44	7.85	32 087	766	766	3 493.78
	Pumpkin	269	79.19	45.18	240 359	122 249	121 798	97 960.27
	Rice	983	1 113.27	928.18	1 171 488	329 033	325 390	254 666.79
	Tivoli	56	12.77	0.11	150	0	0	0.00
	Tobacco	47	23.87	6.06	145 333	120 898	120 898	131 716.94
	Tomatoes	514	161.92	122.06	304 879	222 567	222 567	235 823.47
	Watermelon	340	133.08	61.87	199 780	147 583	147 583	162 675.72
	Yams	339	165.21	52.25	31 962	10 433	10 433	10 908.90
	Other assorted vegetables	115	28.83	13.16	6 523	6 097	6 097	10 469.39
Total		10 818	7 089.14	3 652.32	16 123 725	11 381 720	9 339 462	10 838 978.59

** Totals include estimates of all temporary crops: “- ” indicates that the crop was present but could not be estimated reliably

TABLE 3.6: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY SIZE OF FARM AT NATIONAL LEVEL (Cont.)

Size of Farm	Crop	Farms with Crop	Planted Area (HA)	Harvested Area (HA)	Production (KG)	Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
10 Up to 20 HA	Amaranthus	74	11.45	8.19	6 848	3 590	3 590	6 395.30
	Cassava	1 358	1 881.68	672.39	6 599 910	5 177 418	4 963 691	2 685 799.94
	Chinese Cabbage	246	90.23	48.20	162 300	116 148	114 723	112 285.22
	Cow Pea	213	56.57	38.22	72 396	53 662	45 103	61 038.10
	Dalo	827	1 240.76	550.25	4 161 593	3 589 200	2 840 517	3 986 220.69
	Dalo ni Tana	61	6.49	0.32	950	0	0	0.00
	Eggplant	300	73.59	43.97	216 670	140 293	137 982	89 219.78
	English Cabbage	120	55.01	24.45	75 255	58 435	56 298	44 794.82
	French Beans	382	135.83	83.08	184 946	51 223	41 244	78 396.42
	Ginger	43	97.56	33.27	925 238	925 238	866 293	759 244.46
	Gourd	25	3.86	1.07	1 622	1 474	1 474	1 036.03
	Kawai	39	7.04	0.01	50	0	0	0.00
	Kumala (Sweet Potatoes)	137	44.82	23.68	27 574	18 199	18 199	14 468.97
	Maize	133	58.73	37.38	115 799	77 161	77 161	70 441.61
	Okra (Bhindhi)	178	52.31	22.71	82 704	65 240	65 190	50 469.62
	Peanuts	46	38.35	25.05	8 511	8 009	7 059	11 807.42
	Pumpkin	81	29.92	12.56	79 518	76 236	76 236	52 100.46
	Rice	525	709.24	520.90	924 694	107 891	107 891	77 232.22
	Tivoli	19	10.83	1.31	43 571	43 571	43 571	148 140.86
	Tobacco	57	17.82	9.47	44 909	8 854	8 854	8 982.98
	Tomatoes	368	152.04	103.10	331 441	101 435	78 371	135 176.17
	Watermelon	182	88.42	32.58	205 934	185 726	185 726	144 376.51
	Yams	226	53.75	15.87	22 229	5 860	5 860	7 952.34
	Other Assorted Vegetables	25	4.02	0.46	966	490	490	489.68
Total		5 665	4 920.31	2 308.50	14 295 628	10 815 352	9 745 523	8 546 069.60

TABLE 3.6: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY SIZE OF FARM AT NATIONAL LEVEL (Cont.)

Size of Farm	Crop	Farms with Crop	Planted Area (HA)	Harvested Area (HA)	Production (KG)	Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
20 Up to 50 HA	Amaranthus	29	4.64	4.64	7 802	7 485	7 485	5 059.11
	Carrot	11	0.93	0.93	34	0	0	0.00
	Cassava	400	318.98	111.92	971 281	637 143	487 090	323 948.65
	Chinese Cabbage	51	15.53	14.72	17 254	15 575	15 575	15 695.36
	Cow Pea	93	38.88	28.35	31 580	26 288	26 288	26 104.00
	Dalo	355	384.79	186.95	2 576 992	1 014 021	805 949	989 577.92
	Dalo ni Tana	29	11.12	0.21	4 517	3 000	3 000	2 000.00
	Eggplant	69	29.27	28.65	45 145	15 097	15 073	13 855.73
	English Cabbage	46	9.21	5.94	16 365	12 868	12 868	12 868.00
	French Beans	42	8.96	7.58	41 280	32 338	31 338	32 618.31
	Ginger	4	9.60	4.80	384 000	381 600	2 400	249 000.00
	Kawai	-	-	-	-	-	-	-
	Kumala (Sweet Potatoes)	45	21.21	10.37	44 090	39 646	39 646	109 592.91
	Maize	36	21.10	12.25	6 962	5 690	1 688	11 227.68
	Okra (Bhindhi)	32	14.79	9.91	111 484	33 955	33 931	17 490.80
	Peanuts	10	4.88	4.88	7 322	0	0	0.00
	Pumpkin	23	3.18	2.43	28 725	27 568	26 768	12 559.25
	Rice	165	178.27	166.26	602 646	35 903	35 903	25 246.38
	Tobacco	-	-	-	-	-	-	-
	Tomatoes	40	5.61	4.04	13 432	11 710	10 810	11 138.31
	Watermelon	74	62.13	38.10	486 772	477 710	477 710	465 956.79
	Yams	27	4.60	2.02	6 214	4 866	4 866	2 432.82
	Other Assorted Vegetables	12	2.58	1.09	273	0	0	0.00
Total		1 596	1 150.35	646.05	5 404 169	2 782 462	2 038 387	2 326 371.99
50 Up to 100 HA	Cassava	133	124.28	51.07	258 663	173 087	168 087	122 790.99
	Chinese Cabbage	15	0.36	0.36	1 129	400	400	800.00
	Cow Pea	26	7.25	6.20	14 197	12 894	12 894	15 571.08
	Dalo	133	205.28	75.96	572 709	390 855	382 118	883 916.43
	Dalo ni Tana	14	8.36	0.40	2 200	1 300	1 300	1 300.00
	Eggplant	24	1.23	0.38	2 982	1 400	1 400	1 000.00
	English Cabbage	-	-	-	-	-	-	-
	French Beans	26	9.33	0.17	1 314	918	918	972.00
	Ginger	8	8.92	8.11	8 009	8 009	8 009	64 074.77
	Kawai	-	-	-	-	-	-	-
	Kumala (Sweet Potatoes)	40	10.40	1.61	10 866	5 966	5 906	13 876.50
	Maize	15	14.56	14.00	8 210	0	0	0.00
	Okra (Bhindhi)	15	1.23	0.54	4 265	4 000	4 000	4 800.00
	Pumpkin	-	-	-	-	-	-	-
	Rice	7	6.34	4.32	5 839	0	0	0.00
	Tomatoes	4	0.81	0.37	2 470	2 390	2 390	4 425.00
	Watermelon	13	5.64	2.98	28 389	28 389	28 389	28 189.17
	Yams	26	9.16	0.61	2 000	1 377	1 377	2 480.00
	Other Assorted Vegetables	29	10.23	8.74	1 122	80	80	160.00
Total		530	425.06	176.73	929 523	632 805	619 009	1 145 735.94

** Totals include estimates of all temporary crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.6: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY SIZE OF FARM AT NATIONAL LEVEL (Cont.)

Size of Farm	Crop	Farms with Crop	Planted Area (HA)	Harvested Area (HA)	Production (KG)	Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
100 HA or More	Amaranthus	2	0.10	0.04	215	10	10	10.00
	Capsicum	5	0.79	0.42	1 773	1 720	1 720	7 120.00
	Carrot	-	-	-	-	-	-	-
	Cassava	53	113.03	31.32	360 569	170 141	168 141	90 667.60
	Chinese Cabbage	7	2.59	2.32	26 526	25 266	25 266	13 840.00
	Cow Pea	4	4.33	3.44	39 090	38 840	38 840	38 840.00
	Dalo	48	229.76	92.37	864 762	628 081	628 081	737 669.00
	Dalo ni Tana	-	-	-	-	-	-	-
	Eggplant	11	4.33	2.34	29 014	25 200	25 200	49 400.00
	English Cabbage	3	0.64	0.36	1 833	1 800	1 800	1 800.00
	French Beans	5	6.48	3.54	20 397	19 387	19 387	13 745.00
	Ginger	-	-	-	-	-	-	-
	Kumala (Sweet Potatoes)	9	8.65	0.70	10 500	7 000	7 000	3 900.00
	Maize	4	3.93	2.03	9 200	8 600	8 600	8 600.00
	Okra (Bhindhi)	-	-	-	-	-	-	-
	Pumpkin	5	1.67	0.17	866	616	616	924.00
	Rice	3	2.71	2.71	4 500	0	0	0.00
	Tobacco	-	-	-	-	-	-	-
	Tomatoes	9	4.84	4.31	41 874	41 705	41 705	247 405.00
	Watermelon	7	3.52	1.62	12 623	1 523	1 523	1 850.00
	Yams	-	-	-	-	-	-	-
	Other Assorted Vegetables	-	-	-	-	-	-	-
Total		191	392.16	150.12	1 431 119	976 020	973 735	1 225 130.60

** Totals include estimates of all temporary crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.7: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY LEGAL STATUS AT NATIONAL LEVEL

Legal Status	Crop	Farms with Crop	Planted Area (HA)	Harvested Area (HA)	Production (KG)	Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Individual	Amaranthus	222	23.24	18.20	13 481	9 778	9 778	8 532.43
	Capsicum	418	85.32	43.47	84 541	68 191	60 908	126 389.93
	Carrot	143	10.86	7.00	6 524	3 854	3 854	5 384.62
	Cassava	29 818	12 425.68	5 490.58	47 362 401	28 557 440	25 687 932	17 959 977.57
	Chinese Cabbage	1 573	301.30	207.95	805 966	673 218	667 897	719 202.20
	Cow Pea	2 381	492.38	311.47	1 400 235	1 112 209	1 100 605	840 220.00
	Dalo	27 580	11 616.99	5 359.43	44 680 849	34 213 938	29 096 466	40 014 932.05
	Dalo ni Tana	2 177	264.85	59.63	392 260	150 649	138 639	124 202.24
	Eggplant	2 878	480.52	337.80	1 252 031	735 418	664 624	552 469.75
	English Cabbage	1 041	268.27	153.51	750 689	621 620	570 444	1 005 089.37
	French Beans	2 425	525.75	295.92	604 013	421 594	399 482	469 734.34
	Ginger	480	166.44	54.05	1 174 952	1 123 685	1 037 528	941 586.92
	Gourd	98	31.56	15.71	102 856	96 437	96 437	61 520.20
	Kawai	751	140.17	29.94	97 290	4 772	4 772	5 514.89
	Kumala (Sweet Potatoes)	2 672	426.87	203.31	872 092	468 888	435 384	403 792.33
	Maize	1 550	435.71	264.25	745 734	575 985	546 188	558 709.52
	Okra (Bhindhi)	1 293	286.57	175.95	720 460	583 128	520 949	606 912.24
	Peanuts	224	79.80	37.09	28 663	28 165	28 165	82 334.88
	Pumpkin	1 213	271.71	170.13	839 304	602 293	598 310	402 743.09
	Rice	1 261	1 421.19	1 148.66	1 238 173	307 572	307 572	284 869.30
	Tivoli	477	50.95	5.22	121 626	99 832	99 679	258 712.76
	Tobacco	270	96.82	35.94	213 783	151 784	144 823	179 651.98
	Tomatoes	2 456	528.17	341.41	1 232 966	974 285	923 845	1 308 958.94
	Watermelon	2 233	720.53	392.82	2 152 778	1 814 325	1 784 234	2 004 960.39
	Yams	4 444	668.06	140.74	371 849	112 267	112 267	130 134.66
	Other Assorted Vegetables	335	80.50	38.13	44 643	18 586	18 586	21 551.77
	Other Spices	-	-	-	-	-	-	-
	Total	90 422	31 902.42	15 338.31	107 310 158	73 529 911	65 059 368	69 078 088.35

** Totals include estimates of all temporary crops: “- ” indicates that the crop was present but could not be estimated reliably

TABLE 3.7: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY LEGAL STATUS AT NATIONAL LEVEL (Cont.)

Legal Status	Crop	Farms with Crop	Planted Area (HA)	Harvested Area (HA)	Production (KG)	Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Household	Amaranthus	107	9.31	9.29	8 993	6 611	6 611	6 815.71
	Capsicum	75	2.40	0.20	1 282	0	0	0.00
	Carrot	32	2.45	1.89	36 930	30 653	30 653	12 261.13
	Cassava	8 837	2 794.69	1 133.51	10 602 454	4 018 817	3 524 666	2 784 860.53
	Chinese Cabbage	526	80.27	38.77	187 732	59 045	57 620	57 955.25
	Cow Pea	483	102.76	51.57	156 280	149 495	149 495	103 958.55
	Dalo	8 920	3 133.22	1 341.28	10 697 427	7 550 177	5 556 232	7 986 216.68
	Dalo ni Tana	789	95.15	25.07	218 717	106 661	106 661	86 067.96
	Eggplant	510	85.56	54.48	431 066	217 663	215 482	156 838.86
	English Cabbage	267	43.78	24.46	48 100	36 311	32 147	82 695.24
	French Beans	535	110.45	79.83	253 248	48 087	48 087	57 873.62
	Ginger	92	48.73	25.15	770 586	768 186	375 602	548 699.98
	Gourd	21	0.86	0.81	1 681	80	80	1 200.00
	Kawai	404	32.04	4.25	23 010	9 311	9 311	5 224.45
	Kumala (Sweet Potatoes)	1 073	125.00	65.13	393 746	193 642	193 272	136 794.88
	Maize	387	91.54	53.87	52 574	37 587	33 586	27 132.13
	Okra (Bhindhi)	363	99.26	67.86	191 615	94 255	93 647	78 994.47
	Peanuts	120	28.68	18.50	43 690	3 729	2 779	13 967.34
	Pumpkin	183	24.29	12.23	92 712	69 360	69 360	58 716.40
	Rice	1 522	2 144.62	1 648.04	2 370 511	887 453	874 313	606 563.34
	Tivoli	81	9.46	0.03	50	0	0	0.00
	Tobacco	43	10.81	9.87	11 183	10 364	9 414	23 533.05
	Tomatoes	555	85.86	69.50	293 893	75 848	74 408	112 519.12
	Watermelon	448	113.78	56.78	628 287	570 004	570 004	632 726.52
	Yams	2 110	176.62	24.12	193 064	41 265	41 245	49 146.56
	Other Assorted Vegetables	13	0.95	0.85	1 090	1 000	1 000	500.00
	Total	28 497	9 452.54	4 817.33	27 709 921	14 985 603	12 075 674	13 631 261.78

TABLE 3.7: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY LEGAL STATUS AT NATIONAL LEVEL (Cont.)

Legal Status	Crop	Farms with Crop	Planted Area (HA)	Harvested Area (HA)	Production (KG)	Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Corporation	Amaranthus	-	-	-	-	-	-	-
	Capsicum	-	-	-	-	-	-	-
	Carrot	-	-	-	-	-	-	-
	Cassava	66	150.60	51.80	768 948	321 462	321 462	260 418.10
	Chinese Cabbage	14	6.93	0.23	1 725	0	0	0.00
	Cow Pea	-	-	-	-	-	-	-
	Dalo	427	196.67	96.23	567 701	509 324	509 324	841 671.12
	Dalo ni Tana	14	4.25	0.00	0	0	0	0.00
	Eggplant	24	4.32	1.89	3 336	0	0	0.00
	French Beans	-	-	-	-	-	-	-
	Kumala (Sweet Potatoes)	-	-	-	-	-	-	-
	Maize	14	7.08	0.00	0	0	0	0.00
	Okra (Bhindhi)	-	-	-	-	-	-	-
	Pumpkin	28	6.94	0.01	50	0	0	0.00
	Tivoli	14	0.57	0.00	0	0	0	0.00
	Tomatoes	-	-	-	-	-	-	-
	Watermelon	-	-	-	-	-	-	-
	Yams	-	-	-	-	-	-	-
	Total	685	407.00	152.43	1 348 194	832 069	832 069	1 103 198.22
Cooperative	Amaranthus	-	-	-	-	-	-	-
	Cassava	36	75.81	4.39	37 804	1 700	1 601	1 360.00
	Chinese Cabbage	-	-	-	-	-	-	-
	Cow Pea	-	-	-	-	-	-	-
	Dalo	178	247.79	65.65	698 636	484 847	482 847	679 163.18
	Dalo ni Tana	-	-	-	-	-	-	-
	Eggplant	-	-	-	-	-	-	-
	French Beans	21	1.41	1.41	10 170	10 170	10 170	10 278.95
	Ginger	-	-	-	-	-	-	-
	Maize	-	-	-	-	-	-	-
	Okra (Bhindhi)	-	-	-	-	-	-	-
	Rice	39	57.71	57.71	678 831	0	0	0.00
	Tobacco	-	-	-	-	-	-	-
	Tomatoes	21	4.34	4.34	2 062	1 572	1 572	1 626.34
	Watermelon	21	3.08	0.00	0	0	0	0.00
	Total	402	402.02	142.13	1 446 646	513 626	511 527	708 092.47

** Totals include estimates of all temporary crops: “- ” indicates that the crop was present but could not be estimated reliably

TABLE 3.8: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY SEX OF FARMER AT NATIONAL LEVEL

Sex	Crop	Farms with Crop	Planted Area (HA)	Harvested Area (HA)	Production (KG)	Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Juridical	Amaranthus	-	-	-	-	-	-	-
	Capsicum	-	-	-	-	-	-	-
	Carrot	-	-	-	-	-	-	-
	Cassava	33	86.30	16.42	227 016	1 600	1 600	1 280.00
	Chinese Cabbage	13	6.90	0.21	1 700	0	0	0.00
	Cow Pea	-	-	-	-	-	-	-
	Dalo	116	200.30	42.15	466 983	263 475	263 475	402 606.68
	Dalo ni Tana	-	-	-	-	-	-	-
	Eggplant	23	4.29	1.86	3 186	0	0	0.00
	Kumala (Sweet Potatoes)	-	-	-	-	-	-	-
	Pumpkin	14	6.09	0.01	50	0	0	0.00
	Rice	39	57.71	57.71	678 831	0	0	0.00
	Tomatoes	-	-	-	-	-	-	-
	Watermelon	-	-	-	-	-	-	-
	Yams	-	-	-	-	-	-	-
Total		301	389.55	118.98	1 384 716	266 075	266 075	404 886.68
Male	Amaranthus	318	33.31	28.25	22 202	16 280	16 280	15 184.60
	Capsicum	484	85.49	41.55	83 314	65 686	58 403	123 614.42
	Carrot	167	12.54	8.50	43 377	34 445	34 445	17 491.56
	Cassava	37 739	15 127.04	6 569.02	57 617 097	32 540 562	29 208 047	20 651 414.61
	Chinese Cabbage	2 041	379.96	245.33	933 018	707 722	700 976	752 616.45
	Cow Pea	2 750	569.86	348.16	1 515 647	1 224 519	1 212 916	906 611.75
	Dalo	36 306	14 829.70	6 745.32	55 416 285	41 901 546	35 021 077	48 290 052.27
	Dalo ni Tana	2 933	360.89	83.83	610 060	257 215	245 205	209 793.89
	Eggplant	3 190	546.49	382.89	1 645 102	949 011	876 036	704 916.64
	English Cabbage	1 285	306.33	172.56	780 364	644 051	588 711	1 073 468.98
	French Beans	2 826	595.27	343.08	837 843	455 464	433 352	513 219.73
	Ginger	582	217.25	79.20	1 945 538	1 891 871	1 413 130	1 490 286.90
	Gourd	119	32.42	16.52	104 537	96 517	96 517	62 720.20
	Kawai	1 143	171.84	34.16	120 200	14 083	14 083	10 739.33
	Kumala (Sweet Potatoes)	3 689	547.73	267.52	1 255 817	662 530	628 656	540 587.21
	Maize	1 904	522.54	313.68	797 710	613 354	579 556	585 405.54
	Okra (Bhindhi)	1 578	375.52	237.92	906 385	674 168	611 381	681 299.92
	Peanuts	344	108.48	55.59	72 353	31 893	30 944	96 302.22
	Pumpkin	1 344	287.27	179.18	906 309	671 652	667 669	461 459.48
	Rice	2 580	3 298.22	2 589.58	3 345 282	1 100 272	1 087 132	822 110.47
	Tivoli	572	60.97	5.25	121 676	99 832	99 679	258 712.76
	Tobacco	313	105.23	44.73	223 331	162 148	154 237	203 185.03
	Tomatoes	2 897	598.45	400.17	1 461 435	989 105	937 225	1 339 150.48
	Watermelon	2 645	816.10	441.81	2 689 291	2 316 189	2 286 099	2 566 390.27
	Yams	6 479	838.66	164.19	561 348	152 660	152 640	178 409.80
	Other Assorted Vegetables	338	81.00	38.53	45 643	19 586	19 586	22 051.77
	Other Spices	-	-	-	-	-	-	-
Total		116 574	40 910.80	19 836.51	134 061 165	88 292 362	77 173 981	82 577 196.29

** Totals include estimates of all temporary crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.8: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY SEX OF FARMER AT NATIONAL LEVEL (Cont.)

Sex	Crop	Farms with Crop	Planted Area (HA)	Harvested Area (HA)	Production (KG)	Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Female	Amaranthus	22	3.16	3.16	600	436	436	817.70
	Capsicum	-	-	-	-	-	-	-
	Carrot	-	-	-	-	-	-	-
	Cassava	985	233.44	94.84	927 493	357 257	326 014	353 921.59
	Chinese Cabbage	69	1.68	1.45	61 210	25 047	25 047	25 046.77
	Cow Pea	125	25.49	15.08	43 902	40 220	40 220	40 601.44
	Dalo	684	164.67	75.12	761 346	593 265	360 318	829 324.08
	Dalo ni Tana	47	3.36	0.87	917	95	95	476.31
	Eggplant	211	20.34	10.14	44 687	10 393	10 393	10 714.10
	English Cabbage	23	5.72	5.41	18 424	13 880	13 880	14 315.63
	French Beans	166	44.18	35.93	30 872	25 670	25 670	25 776.17
	Kawai	-	-	-	-	-	-	-
	Kumala (Sweet Potatoes)	56	4.14	0.92	10 021	0	0	0.00
	Maize	58	13.01	5.64	4 391	4 011	4 011	4 229.39
	Okra (Bhindhi)	99	12.55	6.91	6 104	3 569	3 569	4 960.84
	Pumpkin	65	9.57	3.18	25 707	0	0	0.00
	Rice	202	267.59	207.13	263 402	94 753	94 753	69 322.16
	Tobacco	-	-	-	-	-	-	-
	Tomatoes	135	19.93	15.09	67 487	62 600	62 600	83 953.91
	Watermelon	58	21.29	7.79	91 774	68 139	68 139	71 296.65
	Yams	75	6.02	0.68	3 565	871	871	871.42
	Other Assorted Vegetables	-	-	-	-	-	-	-
Total		3 130	863.64	494.72	2 369 038	1 302 773	1 038 582	1 538 557.87

** Totals include estimates of all temporary crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.9: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY AGE GROUP OF FARMER AT NATIONAL LEVEL

Age Group	Crop	Farms with Crop	Planted Area (HA)	Harvested Area (HA)	Production (KG)	Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Juridical	Amaranthus	-	-	-	-	-	-	-
	Capsicum	-	-	-	-	-	-	-
	Carrot	-	-	-	-	-	-	-
	Cassava	33	86.30	16.42	227 016.38	1 600.00	1 600.00	1 280.00
	Chinese Cabbage	13	6.90	0.21	1 700.00	0.00	0.00	0.00
	Cow Pea	-	-	-	-	-	-	-
	Dalo	116	200.30	42.15	466 982.68	263 474.72	263 474.72	402 606.68
	Dalo ni Tana	-	-	-	-	-	-	-
	Eggplant	23	4.29	1.86	3 186.11	0.00	0.00	0.00
	Kumala (Sweet Potatoes)	-	-	-	-	-	-	-
	Pumpkin	14	6.09	0.01	50.00	0.00	0.00	0.00
	Rice	39	57.71	57.71	678 831.00	0.00	0.00	0.00
	Tomatoes	-	-	-	-	-	-	-
	Watermelon	-	-	-	-	-	-	-
	Yams	-	-	-	-	-	-	-
	Total	301	389.55	118.98	1 384 716.17	266 074.72	266 074.72	404 886.68
10 - 19 Yrs	Capsicum	-	-	-	-	-	-	-
	Cassava	325	159.88	87.70	186 743.91	55 938.96	55 938.96	35 291.01
	Chinese Cabbage	10	3.16	1.98	7 417.13	6 428.18	6 428.18	6 428.18
	Cow Pea	20	4.42	0.00	0.00	0.00	0.00	0.00
	Dalo	450	124.98	50.88	360 947.13	308 859.36	308 859.36	520 847.23
	Dalo ni Tana	43	2.06	0.00	0.00	0.00	0.00	0.00
	Eggplant	10	4.03	0.00	0.00	0.00	0.00	0.00
	Kumala (Sweet Potatoes)	-	-	-	-	-	-	-
	Maize	20	6.08	1.01	620.97	0.00	0.00	0.00
	Okra (Bhindhi)	-	-	-	-	-	-	-
	Pumpkin	-	-	-	-	-	-	-
	Rice	13	10.49	10.49	12 954.79	6 477.40	6 477.40	9 716.09
	Tomatoes	-	-	-	-	-	-	-
	Watermelon	21	20.76	20.74	4 978.46	1 711.61	1 711.61	2 072.94
	Yams	38	0.96	0.15	2 345.00	500.00	500.00	500.00
	Total	992	341.24	176.43	584 371.05	382 122.89	382 122.89	583 084.99

** Totals include estimates of all temporary crops: “- ” indicates that the crop was present but could not be estimated reliably

TABLE 3.9: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY AGE GROUP OF FARMER AT NATIONAL LEVEL (Cont.)

Age Group	Crop	Farms with Crop	Planted Area (HA)	Harvested Area (HA)	Production (KG)	Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
20 - 39 Yrs	Amaranthus	81	9.73	7.40	6 698.41	4 871.33	4 871.33	3 395.95
	Capsicum	137	24.10	12.28	18 712.47	10 762.20	10 762.20	12 057.47
	Carrot	43	3.53	3.22	1 723.13	88.81	88.81	284.18
	Cassava	13 324	4 530.35	1 928.36	20 165 521.85	11 766 861.70	10 481 218.10	7 108 588.95
	Chinese Cabbage	604	143.72	85.50	264 610.65	217 444.42	215 990.78	263 764.90
	Cow Pea	693	147.84	91.03	696 215.43	510 079.96	508 056.87	363 229.67
	Dalo	14 194	5 495.76	2 390.99	19 732 208.37	15 022 881.99	12 244 552.99	17 704 359.64
	Dalo ni Tana	1 029	120.73	35.46	320 523.00	127 946.07	118 765.84	108 799.48
	Eggplant	1 004	166.46	115.65	408 113.88	216 214.29	203 287.49	163 441.31
	English Cabbage	345	76.10	42.51	93 847.97	63 199.37	61 062.70	112 620.41
	French Beans	822	176.52	111.24	287 099.79	99 639.93	99 639.93	104 884.17
	Ginger	260	76.33	26.39	803 668.37	779 004.30	373 734.73	559 834.31
	Gourd	25	8.14	3.80	32 773.62	32 706.73	32 706.73	24 580.22
	Kawai	315	55.72	18.70	25 392.29	1 561.67	1 561.67	1 648.89
	Kumala (Sweet Potatoes)	1 261	217.42	104.72	495 514.65	252 466.24	250 720.82	164 580.92
	Maize	573	121.26	54.84	137 576.51	83 601.43	81 923.32	66 404.53
	Okra (Bhindi)	488	138.25	88.78	267 364.83	221 248.17	160 285.03	255 096.13
	Peanuts	91	38.98	21.84	9 363.14	8 485.20	7 535.56	12 283.73
	Pumpkin	381	81.22	40.96	194 689.28	142 290.51	142 290.51	111 086.66
	Rice	546	890.10	694.67	792 585.52	359 367.99	359 367.99	301 583.89
	Tivoli	138	12.60	0.69	2 287.96	0.00	0.00	0.00
	Tobacco	85	25.30	7.80	153 147.68	130 986.41	130 986.41	141 465.63
	Tomatoes	945	154.91	96.86	462 241.56	221 151.83	203 218.15	278 062.78
	Watermelon	833	274.15	148.34	1 240 508.29	1 077 308.58	1 047 217.83	1 322 330.38
	Yams	1 606	214.74	32.43	124 662.03	24 961.74	24 941.74	36 579.52
	Other Assorted Vegetables	86	18.09	6.09	3 798.79	1 495.99	1 495.99	1 218.09
	Other Spices	-	-	-	-	-	-	-
Total		39 919	13 224.28	6 170.57	46 740 849.46	31 376 626.86	26 766 283.53	29 222 181.80

**** Totals include estimates of all temporary crops: “- ” indicates that the crop was present but could not be estimated reliably**

TABLE 3.9: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY AGE GROUP OF FARMER AT NATIONAL LEVEL (Cont.)

Age Group	Crop	Farms with Crop	Planted Area (HA)	Harvested Area (HA)	Production (KG)	Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
40 - 59 Yrs	Amaranthus	206	22.47	20.77	13 835.09	10 191.21	10 191.21	10 952.41
	Capsicum	280	49.91	27.53	60 934.04	51 435.08	44 151.98	95 773.52
	Carrot	131	9.78	5.66	41 731.31	34 418.33	34 418.33	17 361.57
	Cassava	18 435	7 653.29	3 322.70	29 193 915.01	15 884 674.00	14 701 994.70	10 474 980.82
	Chinese Cabbage	1 125	155.53	102.21	500 103.32	314 143.42	310 251.35	303 544.55
	Cow Pea	1 656	364.81	225.65	741 372.35	648 591.84	639 011.64	478 172.13
	Dalo	16 806	7 261.82	3 331.46	27 892 938.07	21 163 255.98	17 514 092.89	24 224 450.10
	Dalo ni Tana	1 467	193.34	33.59	227 186.99	94 039.97	91 210.19	75 016.04
	Eggplant	1 913	317.13	223.38	1 035 695.25	581 291.31	526 270.52	407 509.27
	English Cabbage	732	184.85	107.29	559 521.51	464 784.84	432 512.06	836 753.76
	French Beans	1 628	330.24	187.38	474 574.80	295 254.33	284 271.78	337 594.93
	Ginger	234	125.44	51.91	1 127 760.04	1 100 948.45	1 027 477.16	922 273.98
	Gourd	60	18.15	10.84	63 836.24	56 134.48	56 134.48	33 169.88
	Kawai	612	93.31	13.54	79 964.07	8 721.12	8 721.12	4 957.45
	Kumala (Sweet Potatoes)	1 765	242.77	120.42	536 188.06	291 824.03	259 695.27	204 705.63
	Maize	988	317.76	210.80	556 740.80	456 799.33	442 886.69	441 200.01
	Okra (Bhindhi)	890	186.69	116.84	534 861.08	366 647.91	366 597.91	309 550.73
	Peanuts	185	49.56	27.09	59 709.50	20 629.71	20 629.71	74 799.81
	Pumpkin	808	171.24	108.85	588 594.92	439 623.37	439 171.64	264 890.42
	Rice	1 652	1 976.11	1 581.30	2 148 803.62	635 951.92	632 308.20	449 961.19
	Tivoli	369	41.92	2.68	71 845.36	52 829.64	52 677.15	106 214.82
	Tobacco	146	57.67	23.51	23 215.68	15 948.91	11 111.97	33 847.75
	Tomatoes	1 630	363.23	254.25	898 741.53	695 718.99	672 349.02	977 146.34
	Watermelon	1 391	372.16	193.19	1 091 242.50	936 980.98	936 980.98	879 342.73
	Yams	3 487	401.35	72.92	337 107.68	100 840.21	100 840.21	111 209.70
	Other Assorted Vegetables	184	40.75	17.97	34 719.09	12 940.48	12 940.48	17 932.63
	Total	58 780	21 001.28	10 393.74	68 895 137.93	44 734 619.82	39 628 898.62	42 093 312.16

** Totals include estimates of all temporary crops: “– ” indicates that the crop was present but could not be estimated reliably

TABLE 3.9: AREA, PRODUCTION AND SALES OF TEMPORARY CROPS BY AGE GROUP OF FARMER AT NATIONAL LEVEL (Cont.)

Age Group	Crop	Farms with Crop	Planted Area (HA)	Harvested Area (HA)	Production (KG)	Production Sold (KG)	Sold Locally	Total Value (FJ\$)
60 Yrs and Older	Amaranthus	54	4.28	3.24	2 268.32	1 653.94	1 653.94	1 653.94
	Capsicum	66	10.66	0.82	4 168.80	3 986.79	3 986.79	10 529.38
	Carrot	-	-	-	-	-	-	-
	Cassava	6 639	3 016.97	1 325.11	8 998 409.14	5 190 344.02	4 294 908.92	3 386 475.43
	Chinese Cabbage	370	79.22	57.09	222 097.24	194 752.32	193 352.87	203 925.59
	Cow Pea	506	78.27	46.56	121 961.90	106 066.87	106 066.87	105 811.38
	Dalo	5 540	2 111.82	1 047.11	8 191 537.38	5 999 814.06	5 313 889.55	6 669 719.39
	Dalo ni Tana	442	48.12	15.65	63 266.48	35 323.80	35 323.80	26 454.67
	Eggplant	473	79.20	54.00	245 979.62	161 897.85	156 870.28	144 680.16
	English Cabbage	231	51.10	28.17	145 419.06	129 946.73	109 015.52	138 410.44
	French Beans	542	132.69	80.39	107 040.52	86 239.57	75 110.63	96 516.80
	Ginger	87	15.49	0.90	14 109.43	11 917.86	11 917.86	8 178.61
	Gourd	33	6.13	1.88	7 926.99	7 676.17	7 676.17	4 970.11
	Kawai	228	23.18	1.94	14 944.00	3 800.00	3 800.00	4 133.00
	Kumala (Sweet Potatoes)	707	91.56	43.29	233 940.53	118 239.68	118 239.68	171 300.65
	Maize	380	90.46	52.67	107 162.98	76 964.61	58 756.88	82 030.39
	Okra (Bhindhi)	290	62.32	38.80	104 301.51	89 840.77	88 066.80	121 613.90
	Peanuts	68	19.95	6.67	3 280.45	2 778.40	2 778.40	9 218.68
	Pumpkin	211	43.99	32.55	148 731.31	89 738.34	86 207.18	85 482.41
	Rice	571	689.10	510.24	654 339.93	193 227.77	183 731.44	130 171.46
	Tivoli	66	6.46	1.87	47 542.22	47 002.04	47 002.04	152 497.94
	Tobacco	92	25.96	15.81	51 328.57	15 212.57	12 138.70	27 871.65
	Tomatoes	456	100.19	64.12	167 738.75	134 633.96	124 057.25	167 695.28
	Watermelon	458	170.32	87.33	444 335.47	368 327.25	368 327.25	433 940.86
	Yams	1 423	227.63	59.37	100 797.96	27 229.97	27 229.97	30 992.00
	Other Assorted Vegetables	79	22.61	14.91	7 215.94	5 149.90	5 149.90	2 901.06
	Total	20 012	7 207.64	3 590.48	20 209 844.48	13 101 765.24	11 435 258.68	12 217 175.20

** Totals include estimates of all temporary crops: “- ” indicates that the crop was present but could not be estimated reliably

3.2

PERMANENT CROPS

TABLE 3.10: AREA, PRODUCTION AND SALES OF PERMANENT CROPS AT NATIONAL LEVEL

	Crop	Farms with Crop	% Farms	Planted Area (HA)	% Planted Area	Bearing Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
FIJI	Banana	4 261	11.7%	1 086.77	4.0%	833.64	3 392 376	2 911 699	2 743 614	2 581 747.62
	Bele	768	2.1%	88.22	0.3%	55.86	251 240	111 942	93 271	31 595.25
	Breadfruit	81	0.2%	8.73	0.0%	1.88	10 406	2 411	2 411	1 889.07
	Chillies	1 220	3.3%	149.50	0.5%	113.51	269 342	192 068	141 947	383 305.87
	Cocoa (Wet Beans)	80	0.2%	298.85	1.1%	178.56	39 276	15 049	15 049	16 187.09
	Coconut (Copra) Nuts	2 755	7.5%	15 009.04	55.1%	14 270.06	10 634 196	8 945 394	8 570 858	3 244 276.66
	Dhania	111	0.3%	15.60	0.1%	7.24	3 421	2 373	2 885	3 385.20
	Duruka	1 340	3.7%	354.90	1.3%	318.39	538 775	421 288	361 850	761 790.42
	Kura	13	0.0%	37.48	0.1%	37.48	6 462	6 462	6 462	11 631.73
	Lemon	70	0.2%	14.97	0.1%	4.78	11 592	11 492	10 449	46 479.26
	Mandarin & Tangerine	13	0.0%	0.60	0.0%	0.33	70 259	70 259	70 259	7 025.86
	Masi	233	0.6%	46.63	0.2%	41.26	40 704	39 581	39 581	267 284.60
	Oranges	13	0.0%	144.95	0.5%	135.21	58 680	58 680	58 680	46 944.00
	Ota	36	0.1%	3.19	0.0%	3.19	17 654	13 207	13 207	16 397.10
	Other Citrus	10	0.0%	1.99	0.0%	1.99	24 557	24 557	24 557	491.14
	Passion Fruit	33	0.1%	6.85	0.0%	1.18	1 443	1 443	1 443	1 443.13
	Pawpaw	465	1.3%	219.52	0.8%	115.85	334 767	307 814	270 673	346 739.81
	Pineapple	914	2.5%	444.97	1.6%	299.77	2 829 304	2 348 966	2 341 608	1 865 578.72
	Plaintain	1 684	4.6%	241.67	0.9%	178.70	618 931	250 646	233 006	401 274.38
	Rourou	261	0.7%	40.67	0.1%	38.73	136 315	74 766	74 502	80 667.38
	Voivoi	765	2.1%	107.67	0.4%	83.11	250 788	103 472	101 021	523 210.94
	Yaqona	21 306	58.3%	8 884.09	32.6%	3 601.71	6 066 833	4 728 397	4 155 524	66 395 034.18
	Other Fruit	74	0.2%	16.19	0.1%	6.04	11	11	11	20.84
	Other Spices	38	0.1%	9.71	0.0%	1.84	226	226	174	1 332.53
	Total	36 543		27 232.76		20 330.32	25 607 556	20 642 203	19 333 041	77 035 732.76

TABLE 3.11: AREA, PRODUCTION AND SALES OF PERMANENT CROPS BY PROVINCE FOR CENTRAL DIVISION

Province	Crop	Farms with Crop	% Farms	Planted Area (HA)	% Planted Area	Bearing Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Naitasiri	Banana	864	25.5%	166.71	16.9%	129.82	1 130 668	1 059 652	934 789	802 927.86
	Bele	77	2.3%	14.95	1.5%	8.24	103 778	101 306	83 018	20 021.71
	Breadfruit	-	-	-	-	-	-	-	-	-
	Chillies	51	1.5%	6.45	0.7%	4.57	7 888	7 369	7 369	55 012.95
	Cocoa	-	-	-	-	-	-	-	-	-
	Coconut (Copra) Nuts	17	0.5%	17.79	1.8%	2.96	66 359	502	0	150.66
	Duruka	263	7.8%	55.51	5.6%	50.88	151 896	123 970	112 824	102 197.98
	Lemon	11	0.3%	2.17	0.2%	0.19	1 043	1 043	0	173.84
	Ota	6	0.2%	0.51	0.1%	0.51	4 816	4 785	4 785	7 974.83
	Passion Fruit	-	-	-	-	-	-	-	-	-
	Pineapple	81	2.4%	8.79	0.9%	8.45	181 932	165 894	162 032	73 837.28
	Plaintain	25	0.8%	1.48	0.2%	0.85	14 701	9 115	6 301	12 096.69
	Rourou	70	2.1%	21.87	2.2%	21.87	86 001	52 598	52 340	58 816.60
	Voivoi	96	2.8%	14.15	1.4%	6.62	18 947	1 799	1 799	15 697.91
	Yaqona	1 743	51.5%	646.16	65.7%	299.21	521 019	431 101	306 915	5 356 633.09
	Other Fruit	-	-	-	-	-	-	-	-	-
	Other Spices	-	-	-	-	-	-	-	-	-
	Total	3 383		983.80		534.18	2 289 048	1 959 134	1 672 171	6 505 541.40
Namosi	Banana	17	1.9%	0.62	0.2%	0.51	5 573	5 498	5 498	7 842.59
	Duruka	154	17.4%	99.68	25.8%	98.14	20 443	18 408	14 096	63 387.68
	Pineapple	3	0.4%	0.16	0.0%	0.06	944	849	849	4 246.48
	Voivoi	29	3.3%	4.55	1.2%	4.54	3 354	3 154	897	21 580.45
	Yaqona	685	77.1%	281.26	72.8%	96.93	323 627	308 516	227 959	4 525 062.39
	Total	889		386.27		200.18	353 941	336 426	249 299	4 622 119.58
Rewa	Banana	31	4.8%	4.08	3.6%	4.07	8 182	6 712	6 712	11 885.26
	Bele	9	1.4%	0.09	0.1%	0.08	3 034	1 129	1 129	1 129.09
	Chillies	10	1.6%	0.15	0.1%	0.15	1 423	923	923	2 342.34
	Coconut (Copra) Nuts	136	21.6%	56.48	49.9%	53.91	191 102	112 926	112 721	65 714.70
	Duruka	29	4.5%	1.00	0.9%	0.98	13 735	80	80	200.00
	Pawpaw	1	0.2%	0.01	0.0%	0.01	30	27	27	81.00
	Pineapple	17	2.7%	0.81	0.7%	0.54	16 241	6 510	6 510	6 425.00
	Plaintain	8	1.3%	0.16	0.1%	0.11	1 400	587	587	1 810.00
	Rourou	27	4.2%	0.27	0.2%	0.27	650	12	12	12.50
	Voivoi	13	2.0%	0.13	0.1%	0.13	191	191	191	1 530.04
	Yaqona	351	55.7%	49.97	44.2%	22.29	77 984	73 971	73 780	968 717.50
	Total	631		113.15		82.53	313 972	203 069	202 673	1 059 847.44

** Totals include estimates of all permanent crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.11: AREA, PRODUCTION AND SALES OF PERMANENT CROPS BY PROVINCE FOR CENTRAL DIVISION (Cont.)

Province	Crop	Farms with Crop	% Farms	Planted Area (HA)	% Planted Area	Bearing Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Serua	Banana	67	9.5%	4.17	2.2%	2.97	112 063	59 174	45 040	57 316.03
	Bele	12	1.7%	0.02	0.0%	0.02	573	517	517	615.21
	Chillies	70	10.0%	13.26	7.1%	2.43	53 484	47 794	22 321	145 407.27
	Coconut (Copra) Nuts	11	1.5%	5.27	2.8%	5.27	10 723	9 973	9 973	797.87
	Duruka	105	15.0%	5.85	3.1%	5.78	35 660	35 444	28 772	66 363.56
	Pawpaw	20	2.9%	1.54	0.8%	0.95	7 614	0	0	0.00
	Pineapple	10	1.4%	3.89	2.1%	3.89	116 762	4 865	4 865	4 865.09
	Plaintain	23	3.2%	0.91	0.5%	0.47	9 070	9 070	1 047	5 709.86
	Rourou	-	-	-	-	-	-	-	-	-
	Voivoi	-	-	-	-	-	-	-	-	-
	Yaqona	374	53.5%	151.90	81.0%	100.11	364 933	244 883	229 543	1 107 218.62
Total		700		187.48		121.90	710 938	411 721	342 077	1 388 293.51
Tailevu	Banana	720	21.1%	146.30	17.3%	110.06	917 433	863 310	863 310	839 213.23
	Bele	42	1.2%	1.68	0.2%	0.55	2 447	1 380	1 380	2 590.71
	Chillies	256	7.5%	12.09	1.4%	9.60	127 330	81 084	75 108	118 631.76
	Cocoa (Wet Beans)	10	0.3%	35.44	4.2%	35.44	455	455	455	1 593.51
	Coconut (Copra) Nuts	65	1.9%	114.20	13.5%	113.32	106 179	93 507	93 507	38 009.85
	Dhania	14	0.4%	0.68	0.1%	0.54	1 351	1 351	1 351	1 350.72
	Duruka	628	18.4%	142.94	16.9%	133.08	294 345	226 641	202 233	499 653.87
	Ota	10	0.3%	1.95	0.2%	1.95	4 207	4 207	4 207	4 206.75
	Passion Fruit	9	0.3%	0.18	0.0%	0.09	1 443	1 443	1 443	1 443.13
	Pawpaw	42	1.2%	4.47	0.5%	4.32	14 620	9 754	5 771	15 197.17
	Pineapple	128	3.8%	146.05	17.3%	90.68	1 789 249	1 511 365	1 508 969	1 224 542.44
	Plaintain	282	8.3%	20.17	2.4%	15.10	219 999	170 523	170 523	276 878.12
	Rourou	56	1.6%	1.98	0.2%	1.98	27 174	4 642	4 642	5 948.88
	Voivoi	74	2.2%	33.23	3.9%	20.06	25 617	24 857	24 857	107 391.85
	Yaqona	1 073	31.5%	184.83	21.8%	58.53	253 482	159 618	157 394	1 731 591.72
Total		3 409		846.19		595.30	3 785 329	3 154 137	3 115 150	4 868 243.72
CENTRAL	Banana	1 698	18.8%	321.89	12.8%	247.42	2 173 920	1 994 346	1 855 349	1 719 184.96
	Bele	140	1.5%	16.75	0.7%	8.90	109 832	104 332	86 044	24 356.73
	Breadfruit	-	-	-	-	-	-	-	-	-
	Chillies	387	4.3%	31.95	1.3%	16.75	190 124	137 170	105 721	321 394.33
	Cocoa (Wet Beans)	20	0.2%	55.22	2.2%	35.44	455	455	455	1 593.51
	Coconut (Copra) Nuts	229	2.5%	193.73	7.7%	175.46	374 363	216 909	216 202	104 673.09
	Dhania	14	0.1%	0.68	0.0%	0.54	1 351	1 351	1 351	1 350.72
	Duruka	1 178	13.1%	304.99	12.1%	288.86	516 078	404 543	358 004	731 803.09
	Lemon	11	0.1%	2.17	0.1%	0.19	1 043	1 043	0	173.84
	Ota	16	0.2%	2.46	0.1%	2.46	9 023	8 992	8 992	12 181.58
	Passion Fruit	20	0.2%	5.67	0.2%	0.09	1 443	1 443	1 443	1 443.13
	Pawpaw	63	0.7%	6.01	0.2%	5.28	22 264	9 781	5 798	15 278.17
	Pineapple	238	2.6%	159.70	6.3%	103.62	2 105 128	1 689 484	1 683 225	1 313 916.28
	Plaintain	339	3.8%	22.72	0.9%	16.53	245 170	189 295	178 458	296 494.67
	Rourou	159	1.8%	24.77	1.0%	24.12	113 824	57 251	56 994	64 777.98
	Voivoi	214	2.4%	52.08	2.1%	31.36	48 164	30 002	27 744	146 200.25
	Yaqona	4 227	46.9%	1 314.12	52.2%	577.07	1 541 046	1 218 089	995 591	13 689 223.32
	Other Fruit	-	-	-	-	-	-	-	-	-
	Other Spices	-	-	-	-	-	-	-	-	-
Total		9 012		2 516.89		1 534.10	7 453 228	6 064 486	5 581 371	18 444 045.65

** Totals include estimates of all permanent crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.12: AREA, PRODUCTION AND SALES OF PERMANENT CROPS BY PROVINCE FOR WESTERN DIVISION

Province	Crop	Farms with Crop	% Farms	Planted Area (HA)	% Planted Area	Bearing Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Ba	Banana	308	13.7%	47.66	4.3%	32.15	91 662	74 156	74 156	113 446.03
	Bele	126	5.6%	9.80	0.9%	7.89	6 576	637	637	681.43
	Breadfruit	21	0.9%	2.62	0.2%	1.80	10 068	2 242	2 242	1 720.41
	Chillies	144	6.4%	19.73	1.8%	16.50	10 318	6 009	6 006	7 451.34
	Coconut (Copra) Nuts	121	5.4%	162.39	14.7%	137.86	127 736	57 935	57 935	28 008.20
	Dhania	58	2.6%	11.61	1.1%	6.18	1 000	202	714	656.33
	Duruka	31	1.4%	9.18	0.8%	7.44	2 672	2 672	2 672	1 570.22
	Kura	13	0.6%	37.48	3.4%	37.48	6 462	6 462	6 462	11 631.73
	Lemon	20	0.9%	1.99	0.2%	1.22	301	301	301	300.66
	Mandarin & Tangerine	-	-	-	-	-	-	-	-	-
	Oranges	-	-	-	-	-	-	-	-	-
	Pawpaw	7	0.3%	0.98	0.1%	0.98	1 007	100	100	300.00
	Pineapple	234	10.4%	162.85	14.8%	119.71	446 236	431 880	431 880	336 059.85
	Plaintain	267	11.8%	62.15	5.6%	52.29	35 465	19 523	12 966	60 001.21
	Rourou	26	1.2%	4.82	0.4%	4.05	333	6	0	129.24
	Voivoi	7	0.3%	2.26	0.2%	0.85	411	80	80	160.00
	Yaqona	851	37.8%	554.06	50.3%	321.55	259 976	231 758	120 892	3 550 294.30
	Other Fruit	-	-	-	-	-	-	-	-	-
	Other Spices	3	0.1%	0.41	0.0%	0.33	55	55	3	54.53
Total		2 252		1 101.03		748.26	1 000 279	834 018	717 045	4 112 465.48
Nadroga	Banana	481	18.9%	148.40	15.5%	119.08	349 075	275 287	270 060	221 500.04
	Bele	97	3.8%	17.11	1.8%	5.24	3 898	3 520	3 416	3 197.88
	Breadfruit	-	-	-	-	-	-	-	-	-
	Chillies	276	10.9%	39.98	4.2%	29.07	25 491	15 942	15 829	28 035.61
	Coconut (Copra) Nuts	34	1.3%	22.27	2.3%	21.90	26 141	4 061	4 061	2 030.64
	Dhania	29	1.1%	2.98	0.3%	0.22	557	557	557	1 114.81
	Duruka	80	3.1%	18.75	2.0%	8.74	10 633	4 682	192	9 633.65
	Lemon	20	0.8%	5.27	0.5%	1.49	1 926	1 826	1 826	12 715.24
	Mandarin & Tangerine	10	0.4%	0.33	0.0%	0.33	70 259	70 259	70 259	7 025.86
	Masi	144	5.7%	21.06	2.2%	19.17	10 752	9 798	9 798	216 947.00
	Ota	20	0.8%	0.73	0.1%	0.73	8 632	4 216	4 216	4 215.51
	Passion Fruit	-	-	-	-	-	-	-	-	-
	Pawpaw	289	11.4%	188.41	19.6%	97.12	303 445	291 536	258 378	326 176.67
	Pineapple	82	3.2%	28.31	2.9%	21.64	3 667	2 653	1 555	2 366.92
	Plaintain	291	11.5%	56.47	5.9%	36.62	184 701	9 442	9 442	6 404.99
	Rourou	29	1.1%	3.38	0.4%	3.38	17 522	13 909	13 909	13 837.55
	Voivoi	9	0.3%	3.60	0.4%	3.60	1 776	178	178	2 486.61
	Yaqona	643	25.3%	402.72	41.9%	194.38	78 261	66 980	66 779	770 860.20
Total		2 538		960.01		562.84	1 096 736	774 845	730 453	1 628 549.18

** Totals include estimates of all permanent crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.12: AREA, PRODUCTION AND SALES OF PERMANENT CROPS BY PROVINCE FOR WESTERN DIVISION (Cont.)

Province	Crop	Farms with Crop	% Farms	Planted Area (HA)	% Planted Area	Bearing Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Ra	Banana	1 499	33.5%	543.93	33.3%	421.70	661 542	562 179	538 318	523 003.01
	Bele	101	2.3%	15.63	1.0%	13.71	2 502	1 205	1 146	578.52
	Breadfruit	11	0.3%	0.09	0.0%	0.05	337	169	169	168.66
	Chillies	185	4.1%	19.03	1.2%	16.51	23 983	23 010	7 123	16 845.95
	Cocoa (Wet Beans)	34	0.8%	19.73	1.2%	18.54	38 821	14 594	14 594	14 593.59
	Coconut (Copra) Nuts	206	4.6%	145.42	8.9%	143.46	250 971	224 029	224 029	121 060.73
	Dhania	-	-	-	-	-	-	-	-	-
	Duruka	20	0.5%	6.10	0.4%	6.10	9 392	9 392	982	18 783.46
	Lemon	9	0.2%	1.87	0.1%	1.87	8 322	8 322	8 322	33 289.52
	Other Citrus	10	0.2%	1.99	0.1%	1.99	24 557	24 557	24 557	491.14
	Passion Fruit	-	-	-	-	-	-	-	-	-
	Pawpaw	31	0.7%	13.14	0.8%	9.30	3 585	3 585	3 585	2 863.34
	Pineapple	99	2.2%	14.52	0.9%	12.78	49 180	29 991	29 991	13 936.59
	Plaintain	485	10.8%	63.28	3.9%	53.27	99 328	29 890	29 694	35 636.87
	Rourou	10	0.2%	0.99	0.1%	0.99	295	246	246	245.57
	Voivoi	42	0.9%	9.79	0.6%	9.79	2 631	2 631	2 438	11 786.39
	Yaqona	1 722	38.5%	771.33	47.3%	483.38	603 270	445 330	427 900	4 636 480.71
	Other Fruit	-	-	-	-	-	-	-	-	-
	Other Spices	-	-	-	-	-	-	-	-	-
	Total	4 479		1 632.16		1 197.86	1 778 987	1 379 149	1 313 115	5 430 414.90
WESTERN	Banana	2 288	24.7%	739.98	20.0%	572.92	1 102 279	911 622	882 534	857 949.08
	Bele	325	3.5%	42.54	1.2%	26.84	12 976	5 362	5 199	4 457.84
	Breadfruit	33	0.4%	2.76	0.1%	1.88	10 406	2 411	2 411	1 889.07
	Chillies	605	6.5%	78.74	2.1%	62.08	59 793	44 961	28 959	52 332.91
	Cocoa (Wet Beans)	34	0.4%	19.73	0.5%	18.54	38 821	14 594	14 594	14 593.59
	Coconut (Copra) Nuts	361	3.9%	330.08	8.9%	303.21	404 848	286 025	286 025	151 099.57
	Dhania	87	0.9%	14.64	0.4%	6.45	1 807	759	1 271	1 771.14
	Duruka	131	1.4%	34.02	0.9%	22.28	22 697	16 745	3 846	29 987.33
	Kura	13	0.1%	37.48	1.0%	37.48	6 462	6 462	6 462	11 631.73
	Lemon	49	0.5%	9.14	0.2%	4.58	10 549	10 449	10 449	46 305.42
	Mandarin & Tangerine	13	0.1%	0.60	0.0%	0.33	70 259	70 259	70 259	7 025.86
	Masi	144	1.6%	21.06	0.6%	19.17	10 752	9 798	9 798	216 947.00
	Oranges	12	0.1%	9.74	0.3%	0.00	0	0	0	0.00
	Ota	20	0.2%	0.73	0.0%	0.73	8 632	4 216	4 216	4 215.51
	Other Citrus	10	0.1%	1.99	0.1%	1.99	24 557	24 557	24 557	491.14
	Passion Fruit	13	0.1%	1.17	0.0%	1.09	0	0	0	0.00
	Pawpaw	327	3.5%	202.53	5.5%	107.40	308 036	295 221	262 063	329 340.01
	Pineapple	415	4.5%	205.68	5.6%	154.12	499 084	464 524	463 425	352 363.36
	Plaintain	1 043	11.3%	181.90	4.9%	142.18	319 494	58 856	52 102	102 043.07
	Rourou	65	0.7%	9.20	0.2%	8.43	18 150	14 161	14 154	14 212.36
	Voivoi	58	0.6%	15.65	0.4%	14.23	4 818	2 889	2 696	14 433.01
	Yaqona	3 216	34.7%	1 728.11	46.8%	999.31	941 507	744 068	615 571	8 957 635.21
	Other Fruit	3	0.0%	5.09	0.1%	3.26	11	11	11	20.84
	Other Spices	4	0.0%	0.61	0.0%	0.45	64	64	12	684.53
	Total	9 269		3 693.20		2 508.96	3 876 001	2 988 012	2 760 613	11 171 429.56

** Totals include estimates of all permanent crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.13: AREA, PRODUCTION AND SALES OF PERMANENT CROPS BY PROVINCE FOR NORTHERN DIVISION

Province	Crop	Farms with Crop	% Farms	Planted Area (HA)	% Planted Area	Bearing Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Bua	Banana	32	1.0%	0.48	0.0%	0.48	4 225	0	0	0.00
	Chillies	39	1.2%	3.80	0.1%	3.27	4 340	3 627	3 627	323.87
	Cocoa (Wet Beans)	-	-	-	-	-	-	-	-	-
	Coconut (Copra) Nuts	517	16.5%	3 195.54	75.1%	2 606.75	939 832	915 288	617 587	259 434.67
	Pawpaw	-	-	-	-	-	-	-	-	-
	Pineapple	43	1.4%	15.35	0.4%	15.28	22 729	0	0	0.00
	Plaintain	46	1.5%	3.92	0.1%	3.92	6 325	0	0	0.00
	Voivoi	-	-	-	-	-	-	-	-	-
	Yaqona	2 411	77.1%	1 021.17	24.0%	538.26	1 043 290	665 516	656 165	12 817 703.28
	Other Spices	-	-	-	-	-	-	-	-	-
	Total	3 125		4 254.56		3 175.78	2 020 740	1 584 431	1 277 380	13 077 461.82
Cakaudrove	Banana	124	1.8%	13.48	0.1%	5.06	91 642	0	0	0.00
	Bele	117	1.7%	9.20	0.1%	5.05	6 774	572	572	857.99
	Breadfruit	-	-	-	-	-	-	-	-	-
	Chillies	12	0.2%	2.30	0.0%	0.00	10	0	0	0.00
	Cocoa (Wet Beans)	-	-	-	-	-	-	-	-	-
	Coconut (Copra) Nuts	740	10.6%	9 117.05	73.5%	9 043.55	3 726 768	3 637 125	3 637 125	1 826 116.78
	Lemon	-	-	-	-	-	-	-	-	-
	Masi	-	-	-	-	-	-	-	-	-
	Oranges	-	-	-	-	-	-	-	-	-
	Pawpaw	20	0.3%	0.94	0.0%	0.94	1 154	343	343	686.39
	Pineapple	105	1.5%	38.50	0.3%	10.19	157 816	155 748	155 748	158 089.27
	Plaintain	177	2.5%	26.90	0.2%	10.82	32 843	0	0	0.00
	Rourou	-	-	-	-	-	-	-	-	-
	Voivoi	-	-	-	-	-	-	-	-	-
	Yaqona	5 557	79.8%	2 998.27	24.2%	866.36	1 103 135	979 927	817 057	12 885 308.79
	Other Fruit	-	-	-	-	-	-	-	-	-
	Other Spices	-	-	-	-	-	-	-	-	-
	Total	6 964		12 405.62		10 081.35	5 179 033	4 832 569	4 669 699	14 922 349.01

** Totals include estimates of all permanent crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.13: AREA, PRODUCTION AND SALES OF PERMANENT CROPS BY PROVINCE FOR NORTHERN DIVISION (Cont.)

Province	Crop	Farms with Crop	% Farms	Planted Area (HA)	% Planted Area	Bearing Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Macuata	Banana	60	3.4%	7.77	0.6%	6.63	8 605	5 331	5 331	4 213.58
	Bele	148	8.4%	18.85	1.6%	14.40	3 590	502	281	481.97
	Chillies	177	10.1%	32.71	2.7%	31.40	15 074	6 310	3 640	9 254.77
	Cocoa (Wet Beans)	-	-	-	-	-	-	-	-	-
	Coconut (Copra) Nuts	201	11.4%	394.28	32.9%	382.33	182 426	148 059	141 000	206 099.51
	Dhania	10	0.6%	0.29	0.0%	0.25	263	263	263	263.34
	Duruka	-	-	-	-	-	-	-	-	-
	Pawpaw	31	1.8%	2.56	0.2%	1.33	423	402	402	401.64
	Pineapple	68	3.9%	22.82	1.9%	14.59	32 529	30 410	30 410	32 409.81
	Plaintain	38	2.2%	4.86	0.4%	4.66	2 128	1 696	1 645	1 936.64
	Rourou	28	1.6%	6.06	0.5%	5.56	3 810	3 354	3 354	1 677.03
	Yaqona	972	55.4%	533.06	44.4%	270.51	345 379	298 056	298 056	5 661 084.74
Total		1 755		1 199.90		849.31	594 227	494 383	484 383	5 917 823.02
NORTHERN	Banana	216	1.8%	21.73	0.1%	12.17	104 472	5 331	5 331	4 213.58
	Bele	265	2.2%	28.05	0.2%	19.44	10 364	1 074	853	1 339.95
	Breadfruit	-	-	-	-	-	-	-	-	-
	Chillies	228	1.9%	38.81	0.2%	34.67	19 424	9 937	7 268	9 578.64
	Cocoa (Wet Beans)	-	-	-	-	-	-	-	-	-
	Coconut (Copra) Nuts	1 457	12.3%	12 706.87	71.1%	12 032.63	4 849 026	4 700 472	4 395 712	2 291 650.96
	Dhania	10	0.1%	0.29	0.0%	0.25	263	263	263	263.34
	Duruka	-	-	-	-	-	-	-	-	-
	Lemon	-	-	-	-	-	-	-	-	-
	Masi	-	-	-	-	-	-	-	-	-
	Oranges	-	-	-	-	-	-	-	-	-
	Pawpaw	64	0.5%	9.98	0.1%	2.27	1 577	745	745	1 088.03
	Pineapple	216	1.8%	76.68	0.4%	40.05	213 074	186 158	186 158	190 499.08
	Plaintain	261	2.2%	35.68	0.2%	19.41	41 295	1 696	1 645	1 936.64
	Rourou	33	0.3%	6.39	0.0%	5.88	3 847	3 354	3 354	1 677.03
	Voivoi	16	0.1%	0.67	0.0%	0.67	174	174	174	4 345.79
	Yaqona	8 941	75.5%	4 552.50	25.5%	1 675.13	2 491 803	1 943 499	1 771 278	31 364 096.82
	Other Fruit	-	-	-	-	-	-	-	-	-
	Other Spices	-	-	-	-	-	-	-	-	-
Total		11 844		17 860.09		14 106.44	7 794 000	6 911 383	6 431 461	33 917 633.85

***Totals include estimates of all permanent crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.14: AREA, PRODUCTION AND SALES OF PERMANENT CROPS BY PROVINCE FOR EASTERN DIVISION

Province	Crop	Farms with Crop	% Farms	Planted Area (HA)	% Planted Area	Bearing Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Kadavu	Banana	16	0.7%	1.93	0.3%	0.50	10 122	0	0	0.00
	Bele	6	0.2%	0.50	0.1%	0.50	110 665	0	0	0.00
	Pawpaw	10	0.4%	0.49	0.1%	0.49	2 658	2 067	2 067	1 033.60
	Voivoi	11	0.5%	0.08	0.0%	0.00	0	0	0	0.00
	Yaqona	2 199	98.1%	676.37	99.6%	153.29	331 381	205 601	169 387	4 156 605.97
	Total	2 241		679.38		154.77	454 826	207 669	171 455	4 157 639.57
Lau	Banana	15	1.1%	0.42	0.0%	0.15	356	0	0	0.00
	Bele	5	0.4%	0.12	0.0%	0.01	270	0	0	0.00
	Coconut (Copra) Nuts	590	42.6%	1 624.65	92.4%	1 621.77	4 270 209	3 025 320	2 973 672	556 078.15
	Masi	79	5.7%	24.52	1.4%	22.10	29 952	29 783	29 783	50 337.60
	Pawpaw	2	0.1%	0.51	0.0%	0.41	232	0	0	0.00
	Pineapple	12	0.9%	0.03	0.0%	0.00	0	0	0	0.00
	Plaintain	14	1.0%	0.42	0.0%	0.15	11 191	0	0	0.00
	Rourou	-	-	-	-	-	-	-	-	-
	Voivoi	322	23.3%	35.54	2.0%	35.44	180 690	53 465	53 465	289 548.25
	Yaqona	346	25.0%	71.69	4.1%	29.15	244 577	235 995	235 481	570 952.95
	Total	1 386		1 757.94		1 709.23	4 737 577	3 344 562	3 292 401	1 466 916.94
Lomaiviti	Banana	15	0.6%	0.13	0.0%	0.08	16	0	0	0.00
	Bele	26	1.0%	0.25	0.0%	0.16	7 093	1 174	1 174	1 440.73
	Coconut (Copra) Nuts	71	2.7%	59.66	9.7%	46.51	367 637	361 617	345 055	81 590.04
	Duruka	21	0.8%	15.73	2.6%	7.24	0	0	0	0.00
	Plaintain	22	0.8%	0.59	0.1%	0.27	772	0	0	0.00
	Voivoi	143	5.5%	3.65	0.6%	1.41	16 942	16 942	16 942	68 683.64
	Yaqona	2 299	88.1%	527.30	86.1%	164.86	512 100	377 554	364 625	7 536 014.91
	Other Spices	-	-	-	-	-	-	-	-	-
	Total	2 609		612.74		220.63	904 722	757 449	727 958	7 688 377.33

** Totals include estimates of all permanent crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.14: AREA, PRODUCTION AND SALES OF PERMANENT CROPS BY PROVINCE FOR NORTHERN EASTERN (Cont.)

Province	Crop	Farms with Crop	% Farms	Planted Area (HA)	% Planted Area	Bearing Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Rotuma	Banana	12	6.6%	0.69	0.6%	0.40	1 210	400	400	400.00
	Bele	2	1.1%	0.01	0.0%	0.01	40	0	0	0.00
	Coconut (Copra) Nuts	47	25.8%	94.04	83.6%	90.48	368 112	355 052	354 192	59 184.85
	Pineapple	33	18.1%	2.88	2.6%	1.98	12 018	8 800	8 800	8 800.00
	Plaintain	5	2.7%	0.35	0.3%	0.15	1 008	800	800	800.00
	Rourou	3	1.6%	0.26	0.2%	0.26	395	0	0	0.00
	Voivoi	-	-	-	-	-	-	-	-	-
	Yaqona	78	42.9%	14.00	12.4%	2.90	4 419	3 590	3 590	120 505.00
	Other Spices	-	-	-	-	-	-	-	-	-
	Total	182		112.52		96.18	387 202	368 642	367 782	189 689.85
EASTERN	Banana	59	0.9%	3.17	0.1%	1.13	11 704	400	400	400.00
	Bele	39	0.6%	0.88	0.0%	0.68	118 068	1 174	1 174	1 440.73
	Coconut (Copra) Nuts	708	11.0%	1 778.35	56.2%	1 758.77	5 005 958	3 741 988	3 672 919	696 853.04
	Duruka	21	0.3%	15.73	0.5%	7.24	0	0	0	0.00
	Masi	79	1.2%	24.52	0.8%	22.10	29 952	29 783	29 783	50 337.60
	Pawpaw	12	0.2%	1.00	0.0%	0.90	2 890	2 067	2 067	1 033.60
	Pineapple	45	0.7%	2.90	0.1%	1.98	12 018	8 800	8 800	8 800.00
	Plaintain	41	0.6%	1.36	0.0%	0.57	12 971	800	800	800.00
	Rourou	-	-	-	-	-	-	-	-	-
	Voivoi	477	7.4%	39.28	1.2%	36.85	197 632	70 407	70 407	358 231.89
	Yaqona	4 922	76.7%	1 289.35	40.8%	350.20	1 092 477	822 741	773 083	12 384 078.83
	Other Spices	-	-	-	-	-	-	-	-	-
	Total	6 418		3 162.58		2 180.81	6 484 327	4 678 322	4 559 596	13 502 623.70

** Totals include estimates of all permanent crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.15: AREA, PRODUCTION AND SALES OF PERMANENT CROPS BY LEGALSTATUS AT NATIONAL LEVEL

Legal Status	Crop	Farms with Crop	Planted Area (HA)	Bearing Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Individual	Banana	3 715	986.76	763.98	3 015 113.76	2 574 397.61	2 435 980.74	2 317 279.73
	Bele	631	75.09	47.24	239 321.50	109 330.60	90 659.03	26 807.72
	Breadfruit	69	8.29	1.44	2 579.74	2 411.07	2 411.07	1 889.07
	Chillies	1 041	133.44	98.45	241 726.89	170 688.51	120 567.50	337 340.89
	Cocoa (Wet Beans)	57	62.10	60.91	39 276.25	15 048.88	15 048.88	16 187.09
	Coconut (Copra) Nuts	1 588	6 128.92	6 011.57	4 574 640.91	4 035 542.86	4 005 212.78	1 747 095.30
	Dhania	111	15.60	7.24	3 421.05	2 373.16	2 885.25	3 385.20
	Duruka	1 114	282.32	256.49	430 334.76	339 739.33	292 492.09	511 221.10
	Kura	-	-	-	-	-	-	-
	Lemon	36	10.39	2.17	10 265.39	10 165.39	9 122.38	33 863.36
	Mandarin & Tangerine	13	0.60	0.33	70 258.58	70 258.58	70 258.58	7 025.86
	Masi	173	24.24	20.09	14 392.50	13 438.50	13 438.50	223 656.00
	Ota	36	3.19	3.19	17 654.29	13 207.17	13 207.17	16 397.10
	Other Citrus	-	-	-	-	-	-	-
	Passion Fruit	33	6.85	1.18	1 443.13	1 443.13	1 443.13	1 443.13
	Pawpaw	367	156.31	85.50	290 013.95	264 811.13	227 669.79	285 356.17
	Pineapple	714	414.69	272.31	2 665 046.65	2 314 421.62	2 310 926.34	1 806 675.49
	Plaintain	1 490	226.36	169.50	585 993.43	248 633.83	231 043.57	387 331.55
	Rourou	200	23.44	22.01	71 107.47	47 873.47	47 609.19	51 251.72
	Voivoi	409	71.67	56.48	93 580.81	65 572.06	65 379.30	292 271.02
	Yaqona	14 705	6 345.65	2 762.93	4 647 123.47	3 613 087.60	3 217 791.53	49 396 380.59
	Other Fruit	31	11.12	2.78	0.84	0.84	0.84	0.84
	Other Spices	-	-	-	-	-	-	-
Total		20 482	15 028.21	10 686.87	17 044 369.03	13 943 518.98	13 204 169.50	57 475 036.33
Household	Banana	535	99.56	69.66	377 262.19	337 300.92	307 633.01	264 467.89
	Bele	126	10.43	7.74	11 046.28	2 611.71	2 611.71	4 787.53
	Breadfruit	-	-	-	-	-	-	-
	Chillies	178	16.05	15.04	27 454.74	21 379.99	21 379.99	45 964.98
	Cocoa (Wet Beans)	-	-	-	-	-	-	-
	Coconut (Copra) Nuts	1 029	3 444.88	3 369.23	5 409 674.44	4 182 348.80	3 838 142.42	1 202 204.55
	Duruka	226	71.57	60.88	104 472.43	77 580.90	69 357.80	244 617.33
	Lemon	24	2.61	2.61	1 326.42	1 326.42	1 326.42	12 615.90
	Masi	60	22.39	21.18	26 311.00	26 142.00	26 142.00	43 628.60
	Oranges	-	-	-	-	-	-	-
	Pawpaw	88	55.22	27.92	43 853.22	42 102.95	42 102.95	60 483.64
	Pineapple	182	27.88	25.49	157 707.11	30 244.27	26 381.80	54 053.22
	Plaintain	167	13.02	7.91	30 670.21	2 012.38	1 962.18	13 942.83
	Rourou	60	17.13	16.63	63 207.93	26 892.57	26 892.57	29 415.66
	Voivoi	356	36.00	26.64	157 207.15	37 899.45	35 641.65	230 939.92
	Yaqona	6 156	2 253.85	769.39	1 416 128.98	1 113 000.81	935 424.13	16 953 634.27
	Other Fruit	-	-	-	-	-	-	-
	Other Spices	15	6.03	0.21	171.00	171.00	171.00	1 278.00
Total		7 656	6 127.30	4 420.99	7 834 329.09	5 901 024.17	5 335 179.62	19 162 054.32

** Totals include estimates of all permanent crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.15: AREA, PRODUCTION AND SALES OF PERMANENT CROPS BY LEGAL STATUS AT NATIONAL LEVEL (Cont.)

Legal Status	Crop	Farms with Crop	Planted Area (HA)	Bearing Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Corporation	Banana	-	-	-	-	-	-	-
	Bele	12	2.70	0.88	872.22	0.00	0.00	0.00
	Breadfruit	-	-	-	-	-	-	-
	Cocoa (Wet Beans)	-	-	-	-	-	-	-
	Coconut (Copra) Nuts	25	3 521.09	3 506.26	311 319.24	395 419.24	395 419.24	191 659.62
	Lemon	-	-	-	-	-	-	-
	Oranges	-	-	-	-	-	-	-
	Pineapple	18	2.39	1.97	6 550.00	4 300.00	4 300.00	4 850.00
	Plaintain	14	0.99	0.00	0.00	0.00	0.00	0.00
	Rourou	-	-	-	-	-	-	-
	Yaqona	408	248.59	64.06	675.00	670.00	670.00	10 860.00
	Other Fruit	42	5.05	3.24	0.00	0.00	0.00	0.00
	Other Spices	-	-	-	-	-	-	-
	Total	449	3 940.30	3 711.72	380 096.46	459 069.24	459 069.24	254 313.62
Cooperative	Chillies	-	-	-	-	-	-	-
	Cocoa (Wet Beans)	-	-	-	-	-	-	-
	Coconut (Copra) Nuts	114	1 914.16	1 383.01	338 560.95	332 083.55	332 083.55	103 317.18
	Duruka	-	-	-	-	-	-	-
	Pawpaw	-	-	-	-	-	-	-
	Plaintain	-	-	-	-	-	-	-
	Yaqona	37	35.99	5.32	2 905.76	1 638.64	1 638.64	34 159.31
	Total	176	2 136.94	1 510.73	348 761.80	338 590.20	334 622.20	144 328.49

** Totals include estimates of all permanent crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.16: AREA, PRODUCTION AND SALES OF PERMANENT CROPS BY SIZE OF FARM AT NATIONAL LEVEL

Size of Farm	Crop	Farms with Crop	Planted Area (HA)	Bearing Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
< 1 Ha	Banana	1 511	172.51	133.50	1 058 860.84	958 187.84	912 952.63	827 246.87
	Bele	212	13.31	7.98	3 295.18	993.94	973.86	2 012.92
	Breadfruit	14	0.55	0.50	8 563.33	568.66	568.66	368.66
	Chillies	327	14.66	11.50	71 672.74	63 889.87	46 200.42	102 494.94
	Coconut (Copra) Nuts	495	192.90	183.80	988 024.07	757 026.18	692 888.86	274 778.58
	Dhania	21	0.84	0.47	820.75	820.75	820.75	1 378.15
	Duruka	620	69.21	65.38	160 104.32	115 044.96	98 342.00	252 135.68
	Lemon	-	-	-	-	-	-	-
	Mandarin & Tangerine	-	-	-	-	-	-	-
	Masi	178	19.32	16.16	37 805.00	36 868.00	36 868.00	235 343.00
	Ota	20	0.73	0.73	8 631.77	4 215.51	4 215.51	4 215.51
	Passion Fruit	-	-	-	-	-	-	-
	Pawpaw	46	3.43	3.15	5 370.68	2 904.83	2 848.83	2 015.24
	Pineapple	185	10.21	8.74	45 793.96	36 212.09	32 349.62	46 059.22
	Plaintain	714	43.93	28.33	245 384.29	154 655.95	147 270.81	217 665.40
	Rourou	127	18.71	18.21	115 634.59	60 465.81	60 465.81	62 798.12
	Voivoi	415	17.30	15.31	60 904.58	51 240.76	51 048.00	250 031.46
	Yaqona	11 308	2 246.81	852.07	2 288 582.12	1 698 522.89	1 482 376.49	26 719 637.08
	Other Fruit	-	-	-	-	-	-	-
	Other Spices	22	6.73	1.39	162.00	162.00	162.00	648.00
Total		13 864	2 835.52	1 351.51	5 171 354.53	4 013 424.38	3 641 996.59	29 017 969.95
1 Up to 3 Ha	Banana	2 049	620.80	492.30	1 782 545.22	1 511 484.58	1 392 672.18	1 339 323.06
	Bele	246	28.73	19.85	26 735.04	11 769.26	11 491.70	12 304.42
	Breadfruit	30	3.01	0.65	240.00	240.00	240.00	168.00
	Chillies	383	48.57	33.98	109 089.32	67 126.74	51 163.77	115 868.99
	Cocoa (Wet Beans)	27	5.27	5.15	19 587.02	4 976.62	4 976.62	4 976.62
	Coconut (Copra) Nuts	1 071	1 156.32	1 082.10	3 155 105.81	2 473 216.27	2 334 152.51	639 630.20
	Dhania	56	8.02	2.47	1 948.16	1 350.72	1 862.81	1 862.81
	Duruka	436	122.91	105.43	200 495.79	148 673.02	123 792.62	323 029.67
	Lemon	12	1.22	1.22	300.66	300.66	300.66	300.66
	Masi	26	4.77	4.44	2 349.00	2 322.00	2 322.00	11 668.00
	Ota	-	-	-	-	-	-	-
	Other Citrus	-	-	-	-	-	-	-
	Passion Fruit	19	1.17	1.08	1 443.13	1 443.13	1 443.13	1 443.13
	Pawpaw	201	88.93	49.45	203 900.17	198 152.20	193 452.20	253 788.14
	Pineapple	351	133.89	118.23	575 440.33	512 236.61	509 840.22	399 406.04
	Plaintain	673	122.79	90.52	295 263.36	49 102.13	39 267.08	89 717.25
	Rourou	55	7.74	7.74	11 054.90	7 456.85	7 456.85	12 594.74
	Voivoi	251	42.11	35.14	168 424.69	35 724.85	33 467.05	152 655.46
	Yaqona	7 277	3 739.69	1 619.68	2 517 110.60	1 972 639.53	1 652 081.81	29 947 565.44
	Other Spices	-	-	-	-	-	-	-
Total		9 998	6 138.74	3 671.92	9 100 406.02	7 027 557.13	6 389 325.16	33 314 768.62

** Totals include estimates of all permanent crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.16: AREA, PRODUCTION AND SALES OF PERMANENT CROPS BY SIZE OF FARM AT NATIONAL LEVEL (Cont.)

Size of Farm	Crop	Farms with Crop	Planted Area (HA)	Bearing Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
3 Up to 5 Ha	Banana	298	132.73	101.29	147 646.67	131 035.90	129 694.43	124 641.98
	Bele	136	16.30	8.87	4 818.33	2 781.17	2 477.35	2 966.48
	Breadfruit	-	-	-	-	-	-	-
	Chillies	211	20.66	17.70	27 305.82	14 559.06	14 527.24	29 756.51
	Cocoa (Wet Beans)	19	36.76	35.69	0.00	0.00	0.00	0.00
	Coconut (Copra) Nuts	385	963.99	914.87	1 496 174.07	1 403 291.68	1 398 756.86	421 542.40
	Dhania	25	5.98	3.54	301.70	51.70	51.70	129.24
	Duruka	139	87.10	83.17	101 063.26	97 394.62	95 392.35	74 535.54
	Lemon	-	-	-	-	-	-	-
	Mandarin & Tangerine	-	-	-	-	-	-	-
	Masi	21	20.03	18.96	127.50	127.50	127.50	10 687.60
	Oranges	-	-	-	-	-	-	-
	Pawpaw	83	48.79	33.74	66 954.63	66 760.55	34 375.21	63 663.25
	Pineapple	94	21.78	15.73	360 467.43	243 766.03	242 667.16	199 057.17
	Plaintain	122	38.46	30.27	19 499.96	10 633.42	10 213.15	38 668.10
	Rourou	37	6.39	4.96	401.67	75.04	68.58	312.11
	Voivoi	19	6.17	6.17	6 336.00	4 300.00	4 300.00	16 937.50
	Yaqona	1 389	1 350.43	585.90	634 586.90	573 188.73	547 086.17	5 125 571.08
	Other Fruit	19	7.32	0.00	0.00	0.00	0.00	0.00
	Other Spices	-	-	-	-	-	-	-
Total		2 218	2 781.31	1 861.49	2 866 278.46	2 548 559.94	2 480 280.41	6 108 773.49
5 Up to 10 Ha	Banana	226	114.61	72.52	223 697.33	207 243.67	204 547.98	137 612.27
	Bele	122	18.27	14.49	103 768.79	95 500.31	77 431.20	13 433.07
	Chillies	214	49.38	35.61	26 507.33	23 281.70	9 522.20	66 228.73
	Cocoa (Wet Beans)	11	14.07	14.07	19 689.23	10 072.26	10 072.26	11 210.48
	Coconut (Copra) Nuts	454	1 804.70	1 772.54	2 252 684.27	1 655 809.38	1 494 258.86	688 625.97
	Dhania	-	-	-	-	-	-	-
	Duruka	48	33.17	28.04	8 467.61	3 942.62	3 490.81	8 611.64
	Kura	-	-	-	-	-	-	-
	Lemon	21	3.19	2.07	9 365.39	9 365.39	8 322.38	33 463.36
	Masi	-	-	-	-	-	-	-
	Ota	-	-	-	-	-	-	-
	Pawpaw	49	37.98	11.21	11 285.17	10 762.99	10 762.99	9 688.56
	Pineapple	106	80.13	52.34	819 883.48	816 169.64	816 169.64	553 969.44
	Plaintain	91	14.64	12.25	44 009.62	23 052.85	23 052.85	20 872.52
	Rourou	22	0.32	0.32	1 685.44	1 564.94	1 307.13	1 436.03
	Voivoi	75	41.99	26.39	14 572.14	12 129.65	12 129.65	99 714.52
	Yaqona	839	966.58	316.17	419 815.19	357 502.00	356 826.00	1 784 310.71
	Other Fruit	-	-	-	-	-	-	-
Total		1 575	3 221.62	2 399.78	3 966 473.09	3 237 130.08	3 038 626.61	3 452 816.60

** Totals include estimates of all permanent crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.16: AREA, PRODUCTION AND SALES OF PERMANENT CROPS BY SIZE OF FARM AT NATIONAL LEVEL (Cont.)

Size of Farm	Crop	Farms with Crop	Planted Area (HA)	Bearing Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
10 Up to 20 Ha	Banana	105	29.96	26.68	100 129.97	67 678.28	67 678.28	131 648.31
	Bele	34	9.88	4.38	111 527.98	389.08	388.08	624.08
	Breadfruit	23	1.32	0.63	1 302.41	1 302.41	1 302.41	1 302.41
	Chillies	50	6.00	4.49	17 161.98	13 806.62	13 799.12	24 303.89
	Cocoa (Wet Beans)	22	196.26	117.65	0.00	0.00	0.00	0.00
	Coconut (Copra) Nuts	171	1 017.97	999.13	627 104.48	472 106.63	466 856.59	160 714.07
	Duruka	48	18.32	12.72	25 934.89	25 164.63	15 348.23	30 436.45
	Lemon	-	-	-	-	-	-	-
	Masi	-	-	-	-	-	-	-
	Passion Fruit	-	-	-	-	-	-	-
	Pawpaw	56	37.66	17.44	42 262.25	28 890.31	28 890.31	16 898.24
	Pineapple	84	151.07	71.69	842 500.04	568 647.37	568 647.37	487 892.04
	Plaintain	40	7.69	6.37	12 393.86	11 412.22	11 412.22	33 466.99
	Rourou	-	-	-	-	-	-	-
	Voivoi	-	-	-	-	-	-	-
	Yaqona	293	316.48	127.09	79 024.88	72 392.21	64 921.72	1 549 370.20
	Other Fruit	40	0.00	0.00	0.00	0.00	0.00	0.00
	Other Spices	-	-	-	-	-	-	-
Total		674	1 807.57	1 390.64	1 861 888.32	1 264 065.33	1 241 519.91	2 441 064.02
20 Up to 50 Ha	Banana	49	10.45	4.34	48 677.63	14 594.96	14 594.96	5 447.56
	Bele	-	-	-	-	-	-	-
	Chillies	15	3.77	3.77	13 612.29	6 104.80	6 104.80	39 050.48
	Coconut (Copra) Nuts	87	1 174.32	1 174.32	414 557.97	412 899.44	412 899.44	200 483.01
	Duruka	25	1.20	0.66	4 416.81	3 877.61	2 261.13	3 932.41
	Pawpaw	30	2.73	0.86	4 994.29	343.19	343.19	686.39
	Pineapple	51	18.39	14.38	7 931.69	7 281.69	7 281.69	8 496.09
	Plaintain	14	3.18	2.38	100.00	0.00	0.00	0.00
	Rourou	-	-	-	-	-	-	-
	Voivoi	-	-	-	-	-	-	-
	Yaqona	107	67.35	47.38	121 056.49	48 899.68	46 980.09	1 183 412.74
Total		238	1 287.54	1 253.72	619 585.83	497 864.01	494 327.94	1 443 440.00

** Totals include estimates of all permanent crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.16: AREA, PRODUCTION AND SALES OF PERMANENT CROPS BY SIZE OF FARM AT NATIONAL LEVEL (Cont.)

Size of Farm	Crop	Farms with Crop	Planted Area (HA)	Bearing Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
50 Up to 100 Ha	Banana	14	3.20	2.16	7 448.29	4 948.29	4 948.29	2 397.56
	Bele	-	-	-	-	-	-	-
	Chillies	18	6.23	6.23	3 860.15	3 192.71	522.92	5 307.33
	Coconut (Copra) Nuts	59	2 284.92	1 753.68	553 509.87	549 409.87	549 409.87	238 567.46
	Duruka	25	22.99	22.99	38 292.51	27 190.76	23 222.76	69 109.03
	Pineapple	36	14.53	7.35	11 436.83	10 752.44	10 752.44	19 248.71
	Plaintain	27	10.75	8.37	2 035.64	1 785.64	1 785.64	857.11
	Rourou	-	-	-	-	-	-	-
	Voivoi	-	-	-	-	-	-	-
	Yaqona	76	21.18	7.36	5 222.03	3 932.01	3 932.01	57 786.93
Total		142	2 364.02	1 808.37	624 605.13	601 261.72	594 623.94	396 774.12
100 Ha or More	Banana	8	2.51	0.84	23 370.00	16 525.00	16 525.00	13 430.00
	Bele	-	-	-	-	-	-	-
	Chillies	-	-	-	-	-	-	-
	Cocoa (Wet Beans)	-	-	-	-	-	-	-
	Coconut (Copra) Nuts	33	6 413.92	6 389.62	1 147 035.00	1 221 635.00	1 221 635.00	619 934.97
	Dhania	-	-	-	-	-	-	-
	Oranges	-	-	-	-	-	-	-
	Pineapple	-	-	-	-	-	-	-
	Plaintain	-	-	-	-	-	-	-
	Yaqona	16	175.57	46.05	1 435.00	1 320.00	1 320.00	27 380.00
	Other Fruit	-	-	-	-	-	-	-
	Other Spices	-	-	-	-	-	-	-
Total		55	6 796.44	6 592.89	1 396 965.00	1 452 340.00	1 452 340.00	860 125.97

** Totals include estimates of all permanent crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.17: AREA, PRODUCTION AND SALES OF PERMANENT CROPS BY SEX OF FARMER AT NATIONAL LEVEL

Sex of Farmer	Crop	Farms with Crop	Planted Area (HA)	Bearing Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Juridical	Banana	-	-	-	-	-	-	-
	Bele	-	-	-	-	-	-	-
	Breadfruit	-	-	-	-	-	-	-
	Cocoa (Wet Beans)	22	196.26	117.65	0.00	0.00	0.00	0.00
	Coconut (Copra) Nuts	101	4 623.70	4 608.87	549 402.55	630 525.16	630 525.16	271 439.57
	Oranges	-	-	-	-	-	-	-
	Pineapple	-	-	-	-	-	-	-
	Rourou	-	-	-	-	-	-	-
	Yaqona	33	43.81	3.23	2 025.00	1 920.00	1 920.00	33 360.00
	Other fruit	42	5.05	3.24	0.00	0.00	0.00	0.00
	Total	160	5 012.43	4 870.39	617 229.77	693 625.16	693 625.16	352 993.57
Male	Banana	4 196	1 082.05	830.84	3 336 407.40	2 859 103.43	2 691 018.65	2 420 496.83
	Bele	729	84.22	54.20	249 635.61	111 247.39	92 575.83	30 723.36
	Breadfruit	71	8.73	1.88	10 405.74	2 411.07	2 411.07	1 889.07
	Chillies	1 161	141.76	106.38	260 091.21	183 921.51	133 800.50	344 393.93
	Cocoa (Wet Beans)	45	95.08	53.40	38 820.97	14 593.59	14 593.59	14 593.59
	Coconut (Copra) Nuts	2 585	9 736.98	9 012.85	9 762 022.25	8 000 828.69	7 626 292.24	2 827 219.25
	Dhania	111	15.60	7.24	3 421.05	2 373.16	2 885.25	3 385.20
	Duruka	1 217	333.90	297.48	506 363.68	401 448.06	347 360.23	703 469.66
	Kura	-	-	-	-	-	-	-
	Lemon	60	13.00	4.78	11 591.82	11 491.82	10 448.80	46 479.26
	Mandarin & Tangerine	-	-	-	-	-	-	-
	Masi	223	45.07	39.71	39 996.50	38 918.50	38 918.50	240 704.60
	Oranges	-	-	-	-	-	-	-
	Ota	36	3.19	3.19	17 654.29	13 207.17	13 207.17	16 397.10
	Passion Fruit	33	6.85	1.18	1 443.13	1 443.13	1 443.13	1 443.13
	Pawpaw	426	209.88	111.77	333 177.97	306 764.13	269 622.79	342 189.54
	Pineapple	898	441.39	296.24	2 820 694.69	2 344 505.20	2 337 147.45	1 854 525.28
	Plaintain	1 633	236.31	174.30	614 656.66	248 668.57	231 028.11	393 882.57
	Rourou	239	35.58	33.65	106 662.06	60 285.81	60 021.53	66 187.14
	Voivoi	749	107.59	83.04	250 204.96	102 888.51	100 437.95	516 456.94
	Yaqona	20 996	8 804.04	3 583.97	6 043 187.05	4 705 811.84	4 138 771.29	66 108 904.81
	Other fruit	32	11.14	2.80	10.84	10.84	10.84	20.84
	Other spices	28	7.74	1.84	225.53	225.53	173.73	1 332.53
	Total	28099	21 469.91	14 740.54	24 507 951.10	19 511 425.64	18 213 446.33	75 953 843.35
Female	Banana	54	4.28	2.80	55 968.54	52 595.10	52 595.10	161 250.79
	Bele	27	1.30	0.78	732.16	694.92	694.92	871.89
	Chillies	59	7.73	7.13	9 250.43	8 146.99	8 146.99	38 911.94
	Cocoa (Wet Beans)	-	-	-	-	-	-	-
	Coconut (Copra) Nuts	69	648.35	648.34	322 770.73	314 040.59	314 040.59	145 617.83
	Duruka	123	21.00	20.90	32 411.51	19 840.17	14 489.66	58 320.77
	Masi	-	-	-	-	-	-	-
	Pawpaw	39	9.64	4.08	1 589.20	1 049.95	1 049.95	4 550.26
	Pineapple	14	2.38	2.34	4 359.07	1 960.69	1 960.69	9 803.44
	Plaintain	50	5.36	4.40	4 274.06	1 977.64	1 977.64	7 391.80
	Rourou	21	4.99	4.99	27 653.35	14 480.24	14 480.24	14 480.24
	Voivoi	16	0.08	0.07	583.00	583.00	583.00	6 754.00
	Yaqona	277	36.24	14.50	21 621.16	20 665.21	14 833.01	252 769.37
	Total	505	750.42	719.39	482 375.50	437 151.78	425 969.08	728 895.84

** Totals include estimates of all permanent crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.18: AREA, PRODUCTION AND SALES OF PERMANENT CROPS BY AGE GROUP OF FARMER AT NATIONAL LEVEL

Age Group	Crop	Farms with Crop	Planted Area (HA)	Bearing Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
Juridical	Banana	-	-	-	-	-	-	-
	Bele	-	-	-	-	-	-	-
	Breadfruit	-	-	-	-	-	-	-
	Cocoa (Wet Beans)	22	196.26	117.65	0.00	0.00	0.00	0.00
	Coconut (Copra) Nuts	100	4 503.70	4 488.87	537 402.55	618 525.16	618 525.16	265 439.57
	Lemon	-	-	-	-	-	-	-
	Oranges	-	-	-	-	-	-	-
	Pineapple	-	-	-	-	-	-	-
	Rourou	-	-	-	-	-	-	-
	Yaqona	33	43.81	3.23	2 025.00	1 920.00	1 920.00	33 360.00
	Other fruit	42	5.05	3.24	0.00	0.00	0.00	0.00
	Other spices	-	-	-	-	-	-	-
Total		160	4 892.43	4 750.39	605 229.77	681 625.16	681 625.16	346 993.57
10-19 Yrs	Banana	-	-	-	-	-	-	-
	Bele	-	-	-	-	-	-	-
	Chillies	-	-	-	-	-	-	-
	Coconut (Copra) Nuts	-	-	-	-	-	-	-
	Duruka	-	-	-	-	-	-	-
	Pineapple	22	1.20	1.20	6 535.63	6 535.63	4 139.23	11 981.98
	Plaintain	-	-	-	-	-	-	-
	Voivoi	-	-	-	-	-	-	-
	Yaqona	436	169.02	58.09	42 727.28	29 137.58	28 227.66	620 525.21
Total		473	184.16	72.40	77 956.29	62 938.62	59 632.31	650 859.14
20-39 Yrs	Banana	1 470	442.20	360.17	1 100 578.98	845 081.34	802 754.70	650 205.32
	Bele	192	23.13	14.21	120 768.39	4 642.88	4 375.14	5 486.01
	Breadfruit	-	-	-	-	-	-	-
	Chillies	388	50.67	38.66	69 880.16	67 467.32	45 582.27	117 781.11
	Cocoa (Wet Beans)	23	76.86	36.37	455.29	455.29	455.29	1 593.51
	Coconut (Copra) Nuts	720	2 210.81	2 149.48	2 522 468.13	1 876 591.88	1 825 601.58	700 041.43
	Dhania	31	6.58	4.24	202.14	51.70	51.70	129.24
	Duruka	457	119.68	112.83	159 761.72	139 695.62	112 213.27	282 355.64
	Mandarin & Tangerine	-	-	-	-	-	-	-
	Masi	62	7.17	5.78	9 076.50	8 341.50	8 341.50	67 615.00
	Ota	20	0.73	0.73	8 631.77	4 215.51	4 215.51	4 215.51
	Passion Fruit	-	-	-	-	-	-	-
	Pawpaw	105	53.63	15.05	12 129.07	7 192.04	5 742.04	8 961.47
	Pineapple	230	89.44	46.19	895 616.03	890 917.10	889 603.40	726 642.98
	Plaintain	570	90.35	69.51	231 449.26	60 869.35	54 126.03	85 475.01
	Rourou	110	22.99	22.22	101 455.73	46 110.77	46 104.31	47 784.97
	Voivoi	210	39.62	39.56	38 171.62	18 538.34	16 280.54	90 555.37
	Yaqona	10 070	4 321.52	1 716.93	3 044 425.89	2 556 636.21	2 239 552.27	29 998 674.08
	Other fruit	-	-	-	-	-	-	-
	Other spices	-	-	-	-	-	-	-
Total		12 149	7 557.28	4 633.52	8 385 848.42	6 597 415.94	6 125 608.65	32 796 010.00

** Totals include estimates of all permanent crops: “-” indicates that the crop was present but could not be estimated reliably

TABLE 3.18: AREA, PRODUCTION AND SALES OF PERMANENT CROPS BY AGE GROUP OF FARMER AT NATIONAL LEVEL (Cont.)

Age Group	Crop	Farms with Crop	Planted Area (HA)	Bearing Area (HA)	Total Production (KG)	Total Production Sold (KG)	Sold Locally (KG)	Total Value (FJ\$)
40-59 Yrs	Banana	1 961	483.71	356.77	1 670 387.90	1 516 001.42	1 448 868.72	1 319 130.84
	Bele	421	45.53	24.33	39 245.15	22 409.38	4 108.55	13 309.74
	Breadfruit	34	5.15	0.56	8 526.00	700.00	700.00	250.00
	Chillies	655	85.16	62.24	190 418.84	117 225.89	88 998.92	253 331.57
	Cocoa (Wet Beans)	-	-	-	-	-	-	-
	Coconut (Copra) Nuts	1 326	5 043.47	4 452.80	5 129 520.28	4 354 373.04	4 198 026.45	1 503 831.37
	Dhania	59	3.50	2.99	3 018.90	2 171.47	2 683.56	3 240.96
	Duruka	598	158.11	143.75	290 156.29	228 995.54	207 534.21	373 812.04
	Kura	-	-	-	-	-	-	-
	Lemon	47	8.45	3.39	9 723.04	9 623.04	9 623.04	34 390.18
	Mandarin & Tangerine	-	-	-	-	-	-	-
	Masi	133	33.90	30.44	21 604.00	21 442.00	21 442.00	143 959.60
	Oranges	-	-	-	-	-	-	-
	Ota	16	2.46	2.46	9 022.52	8 991.65	8 991.65	12 181.58
	Passion Fruit	21	5.78	0.19	1 443.13	1 443.13	1 443.13	1 443.13
	Pawpaw	223	118.81	72.35	185 094.49	167 800.53	136 092.77	160 085.39
	Pineapple	453	290.03	204.11	1 295 708.12	869 645.51	869 645.51	779 876.85
	Plaintain	723	108.63	81.37	252 788.41	139 364.08	135 278.06	190 471.23
	Rourou	120	12.60	12.10	25 624.24	22 239.32	21 981.50	22 266.34
	Voivoi	411	28.61	17.45	201 659.14	77 294.86	77 102.10	361 471.53
	Yaqona	8 641	3 453.23	1 517.31	2 519 928.07	1 812 326.61	1 598 111.58	31 379 562.16
	Other fruit	19	7.32	0.00	0.00	0.00	0.00	0.00
	Other spices	14	6.05	0.33	54.53	54.53	2.73	54.53
Total		12 265	9 954.60	7 028.89	11 860 738.19	9 378 917.14	8 837 449.62	36 564 653.84
60 Yrs and Older	Banana	807	159.81	116.58	620 678.05	549 889.76	491 264.33	612 172.84
	Bele	133	15.82	15.61	90 042.50	84 890.06	84 787.06	12 799.50
	Breadfruit	25	3.48	1.28	1 542.41	1 542.41	1 542.41	1 470.41
	Chillies	166	13.30	12.38	8 761.54	7 150.41	7 141.41	11 968.31
	Cocoa (Wet Beans)	28	19.14	18.06	38 467.89	14 240.52	14 240.52	14 240.52
	Coconut (Copra) Nuts	604	3 243.56	3 171.41	2 426 704.57	2 078 704.37	1 911 504.80	772 504.28
	Dhania	21	5.53	0.01	200.00	150.00	150.00	15.00
	Duruka	275	72.76	57.45	80 687.65	44 427.53	33 932.88	95 819.30
	Lemon	-	-	-	-	-	-	-
	Masi	38	5.56	5.04	10 023.00	9 797.00	9 797.00	55 710.00
	Other Citrus	-	-	-	-	-	-	-
	Pawpaw	138	47.07	28.45	137 543.62	132 821.50	128 837.92	177 692.94
	Pineapple	206	63.10	47.08	627 193.99	579 367.66	575 720.00	345 826.91
	Plaintain	388	42.68	27.80	134 493.05	50 367.78	43 556.66	125 103.13
	Rourou	30	4.97	4.32	7 235.43	6 415.94	6 415.94	10 616.07
	Voivoi	142	39.39	26.06	10 057.20	6 738.30	6 738.30	65 784.04
	Yaqona	2 125	896.51	306.15	457 726.97	328 376.65	287 712.79	4 362 912.73
	Other fruit	-	-	-	-	-	-	-
	Other spices	-	-	-	-	-	-	-
Total		3 716	4 644.29	3 845.12	4 677 783.70	3 921 305.72	3 628 724.83	6 677 216.20

** Totals include estimates of all permanent crops: “-” indicates that the crop was present but could not be estimated reliably

3.3

SCATTERED PLANTS, TREES AND VINES

TABLE 3.19: NUMBER OF SCATTERED PLANTS, TREES AND VINES AT PROVINCE, DIVISION AND NATIONAL LEVEL

DIVISION AND PROVINCE	Number Of Plants And Trees														
	Avocado			Banana			Bele			Breadfruit			Capsicum		
	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing
Naitasiri	79	156	85	2 044	49 718	23 865	430	7 809	1 517	1 025	4 040	2 114	0	0	0
Namosi	-	-	-	835	16 650	9 000	319	4 203	1 742	249	1 049	717	0	0	0
Rewa	13	38	0	809	7 291	4 115	656	14 798	12 643	600	3 812	3 011	-	-	-
Serua	28	28	10	655	7 472	4 078	264	6 341	5 356	471	1 816	1 392	0	0	0
Tailevu	167	711	417	3 009	40 071	24 320	1 400	24 131	13 675	1 675	10 156	5 626	21	892	677
Central	-	-	-	7 351	121 203	65 378	3 069	57 282	34 932	4 021	20 871	12 860	-	-	-
Ba	-	-	-	2 015	20 505	10 046	631	13 168	11 520	1 233	5 653	3 684	-	-	-
Nadroga	58	138	81	988	13 624	6 956	174	2 802	2 009	775	2 720	1 431	0	0	0
Ra	95	142	103	706	11 620	3 793	249	5 151	4 443	738	4 509	1 760	0	0	0
Western	-	-	-	3 709	45 749	20 795	1 054	21 121	17 972	2 746	12 882	6 875	-	-	-
Bua	19	43	7	2 256	39 882	25 191	286	7 247	6 174	984	7 437	5 958	0	0	0
Cakaudrove	67	147	52	3 038	60 860	34 859	944	18 022	15 185	1 497	11 118	8 964	-	-	-
Macuata	11	11	11	2 893	49 641	23 985	584	8 351	6 154	2 138	8 311	5 871	0	0	0
Northern	97	201	70	8 187	150 382	84 036	1 814	33 620	27 513	4 619	26 866	20 794	-	-	-
Kadavu	0	0	0	710	5 995	2 872	342	3 571	2 301	303	1 341	660	0	0	0
Lau	0	0	0	800	13 072	6 012	572	11 518	8 849	171	858	544	0	0	0
Lomaiviti	11	22	21	1 184	12 792	5 677	353	5 184	4 082	416	1 588	560	13	410	410
Rotuma	-	-	-	105	2 123	1 188	65	1 578	1 399	29	212	159	0	0	0
Eastern	-	-	-	2 798	33 982	15 749	1 332	21 851	16 631	919	4 000	1 923	13	410	410
F I J I	561	1 503	791	22 045	351 316	185 959	7 269	133 874	97 048	12 306	64 620	42 452	48	1 421	1 091

** Totals include estimates of all scattered plants, trees and vines: “-” indicates that the crop was present but could not be estimated reliably.

TABLE 3.19: NUMBER OF SCATTERED PLANTS, TREES AND VINES AT PROVINCE, DIVISION AND NATIONAL LEVEL (Cont.)

DIVISION AND PROVINCE	Number Of Plants And Trees														
	Cassava			Chillies			Cocoa			Coconut (Copra) Nut			Dhanias		
	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing
Naitasiri	-	-	-	140	659	565	21	200	170	2 855	40 049	30 417	0	0	0
Namosi	0	0	0	55	406	273	0	0	0	536	6 274	4 560	0	0	0
Rewa	0	0	0	209	2 210	2 133	-	-	-	1 241	22 972	20 254	27	764	459
Serua	0	0	0	266	3 062	2 337	0	0	0	1 218	21 039	17 090	0	0	0
Tailevu	0	0	0	703	11 811	8 145	27	365	129	3 363	54 374	42 941	-	-	-
Central	-	-	-	1 373	18 149	13 453	-	-	-	9 213	144 707	115 262	-	-	-
Ba	-	-	-	547	3 259	2 469	11	42	42	5 548	37 392	29 141	-	-	-
Nadroga	0	0	0	175	858	570	-	-	-	2 671	26 074	19 221	25	286	105
Ra	0	0	0	240	6 399	2 913	-	-	-	2 943	33 231	25 523	0	0	0
Western	-	-	-	962	10 515	5 953	-	-	-	11 163	96 696	73 886	-	-	-
Bua	24	849	849	186	1 610	1 125	17	210	7	1 171	43 460	39 442	0	0	0
Cakaudrove	77	4 467	68	251	1 975	1 767	-	-	-	2 711	108 180	93 414	-	-	-
Macuata	93	4 439	994	753	7 558	6 813	45	97	87	6 045	123 017	105 098	40	753	633
Northern	194	9 755	1 911	1 190	11 143	9 705	-	-	-	9 927	274 657	237 954	-	-	-
Kadavu	0	0	0	145	515	388	0	0	0	980	13 500	12 657	0	0	0
Lau	-	-	-	131	928	685	0	0	0	292	5 744	4 598	0	0	0
Lomaiviti	0	0	0	168	1 267	1 092	38	425	404	1 458	24 877	23 881	0	0	0
Rotuma	0	0	0	-	-	-	0	0	0	29	802	678	0	0	0
Eastern	-	-	-	-	-	-	38	425	404	2 759	44 923	41 814	0	0	0
F I J I	214	10 351	2 224	3 977	42 570	31 328	178	1 537	1 035	33 062	560 984	468 916	102	1 902	1 221

** Totals include estimates of all scattered plants, trees and vines: “-” indicates that the crop was present but could not be estimated reliably.

TABLE 3.19: NUMBER OF SCATTERED PLANTS, TREES AND VINES AT PROVINCE, DIVISION AND NATIONAL LEVEL (Cont.)

DIVISION AND PROVINCE	Number Of Plants And Trees																	
	Duruka			Eggplant			Guava			Jackfruit			Kavika			Kura		
	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing
Naitasiri	304	16 810	3 946	24	307	286	179	2 250	77	447	2 072	1 568	339	746	419	0	0	0
Namosi	145	8 364	6 113	0	0	0	-	-	-	41	116	85	54	116	94	-	-	-
Rewa	98	7 831	7 023	56	743	364	-	-	-	-	-	-	97	205	90	0	0	0
Serua	57	2 233	1 527	51	1 196	801	65	169	90	57	173	107	97	128	30	-	-	-
Tailevu	299	15 565	9 006	172	3 121	1 197	117	484	266	247	1 356	1 095	354	784	266	17	87	87
Central	902	50 803	27 614	303	5 368	2 647	-	-	-	-	-	-	941	1 978	900	-	-	-
Ba	0	0	0	205	2 438	1 952	307	1 074	722	271	566	439	193	405	193	28	116	70
Nadroga	25	754	20	58	301	275	200	1 498	909	71	106	79	157	269	134	20	123	123
Ra	0	0	0	70	982	856	104	680	329	200	475	401	235	594	446	0	0	0
Western	25	754	20	332	3 720	3 082	611	3 252	1 960	541	1 147	919	585	1 268	772	48	239	192
Bua	0	0	0	87	914	707	81	509	481	121	399	282	90	800	736	0	0	0
Cakaudrove	19	2 361	2 192	293	5 598	4 508	115	315	178	27	27	11	182	267	205	12	59	2
Macuata	41	1 130	724	527	4 953	4 506	458	1 634	1 070	793	1 256	1 129	376	658	219	53	97	85
Northern	60	3 490	2 916	907	11 465	9 720	654	2 458	1 729	941	1 682	1 422	648	1 725	1 160	65	156	87
Kadavu	0	0	0	21	306	306	20	30	20	-	-	-	157	317	145	0	0	0
Lau	16	317	0	155	2 504	1 961	-	-	-	0	0	0	53	167	119	-	-	-
Lomaiviti	0	0	0	56	669	627	24	112	1	0	0	0	97	131	21	41	104	31
Rotuma	0	0	0	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0
Eastern	16	317	0	-	-	-	-	-	-	-	-	-	307	615	285	-	-	-
F I J I	1 004	55 364	30 551	1 781	24 131	18 413	1 691	9 073	4 162	2 293	6 672	5 247	2 481	5 586	3 116	184	646	453

** Totals include estimates of all scattered plants, trees and vines: “-” indicates that the crop was present but could not be estimated reliably.

TABLE 3.19: NUMBER OF SCATTERED PLANTS, TREES AND VINES AT PROVINCE, DIVISION AND NATIONAL LEVEL (Cont.)

DIVISION AND PROVINCE	Number Of Plants And Trees																	
	Lemon			Mango			Masi			Orange			Other Citrus			Other Fruit		
	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing
Naitasiri	746	3 761	1 928	84	153	11	0	0	0	260	999	745	165	674	499	0	0	0
Namosi	135	580	506	35	55	40	0	0	0	60	643	412	11	20	19	0	0	0
Rewa	366	1 432	1 221	165	728	480	-	-	-	52	128	109	-	-	-	0	0	0
Serua	449	1 514	1 173	332	851	456	0	0	0	95	179	171	58	241	222	0	0	0
Tailevu	772	4 535	3 472	555	2 353	746	0	0	0	176	907	744	87	381	130	-	-	-
Central	2 468	11 823	8 301	1 171	4 140	1 734	-	-	-	643	2 856	2 181	-	-	-	-	-	-
Ba	3 673	11 964	7 889	6 237	22 243	15 988	0	0	0	249	724	584	63	211	185	16	78	50
Nadroga	1 674	6 785	3 910	1 794	6 457	3 288	0	0	0	143	378	259	40	203	111	11	22	0
Ra	1 706	7 112	5 057	1 927	7 321	6 286	0	0	0	406	1 854	1 382	28	176	120	0	0	0
Western	7 054	25 861	16 856	9 959	36 021	25 562	0	0	0	797	2 957	2 225	131	590	417	27	101	50
Bua	444	1 421	1 182	448	2 298	1 869	0	0	0	188	841	640	0	0	0	0	0	0
Cakaudrove	435	1 280	1 038	719	2 348	1 582	0	0	0	96	447	345	23	60	60	12	12	11
Macuata	1 782	5 137	3 458	3 824	19 845	10 776	21	173	0	950	2 282	1 990	-	-	-	-	-	-
Northern	2 660	7 838	5 678	4 990	24 491	14 228	21	173	0	1 234	3 569	2 975	-	-	-	-	-	-
Kadavu	163	704	545	255	848	322	0	0	0	63	187	105	-	-	-	11	11	0
Lau	63	173	157	102	230	180	21	690	180	21	197	22	0	0	0	0	0	0
Lomaiviti	200	624	254	357	770	472	0	0	0	107	237	86	0	0	0	43	64	21
Rotuma	-	-	-	-	-	-	0	0	0	-	-	-	0	0	0	-	-	-
Eastern	-	-	-	-	-	-	21	690	180	-	-	-	-	-	-	-	-	-
F I J I	12 618	47 085	31 827	16 841	66 574	42 533	43	1 163	280	2 869	10 010	7 601	493	2 012	1 379	109	205	90

** Totals include estimates of all scattered plants, trees and vines: “-” indicates that the crop was present but could not be estimated reliably.

TABLE 3.19: NUMBER OF SCATTERED PLANTS, TREES AND VINES AT PROVINCE, DIVISION AND NATIONAL LEVEL (Cont.)

DIVISION AND PROVINCE	Number Of Plants And Trees																	
	Passion Fruit			Pawpaw			Pineapple			Plaintain			Rourou			Soursop		
	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing
Naitasiri	0	0	0	377	2 053	1 625	50	1 808	655	1 152	19 283	9 263	194	23 273	14 724	37	123	62
Namosi	-	-	-	302	2 697	2 109	74	6 053	3 343	367	4 883	2 578	66	4 475	3 870	33	162	54
Rewa	-	-	-	402	2 022	1 504	138	1 957	783	1 297	13 802	8 153	312	20 448	18 378	14	42	4
Serua	16	52	52	206	1 523	1 135	24	2 820	1 917	603	9 897	4 431	77	12 023	9 033	-	-	-
Tailevu	0	0	0	645	6 220	4 288	185	7 533	4 917	2 756	47 843	29 901	647	45 115	22 593	64	148	45
Central	-	-	-	1 932	14 514	10 661	471	20 171	11 616	6 174	95 707	54 326	1 296	105 334	68 598	-	-	-
Ba	37	107	107	731	3 278	2 512	164	2 772	1 354	671	8 711	3 423	81	1 730	1 690	130	205	126
Nadroga	35	94	81	306	1 956	1 148	90	719	438	353	4 614	3 013	-	-	-	89	101	101
Ra	22	22	22	437	3 744	2 702	79	824	294	805	15 545	5 070	11	112	112	21	43	42
Western	95	224	211	1 473	8 979	6 361	333	4 314	2 087	1 829	28 870	11 507	-	-	-	240	348	269
Bua	0	0	0	459	5 696	4 947	298	16 355	14 433	2 315	50 555	30 631	12	243	61	0	0	0
Cakaudrove	28	462	382	938	13 753	9 693	446	19 314	14 704	3 273	78 792	44 223	-	-	-	62	710	644
Macuata	68	819	106	1 533	8 557	6 808	483	18 853	12 664	1 017	17 696	7 340	55	4 351	3 848	91	142	131
Northern	96	1 281	488	2 930	28 006	21 448	1 226	54 522	41 802	6 604	147 043	82 194	-	-	-	153	851	775
Kadavu	0	0	0	633	4 645	3 290	143	4 715	4 150	355	3 998	1 724	0	0	0	-	-	-
Lau	-	-	-	350	3 610	2 625	216	5 567	3 289	447	6 862	2 632	-	-	-	-	-	-
Lomaiviti	-	-	-	1 036	6 937	5 113	273	4 210	3 477	180	1 310	685	0	0	0	-	-	-
Rotuma	0	0	0	29	403	355	43	1 825	1 387	45	538	235	-	-	-	-	-	-
Eastern	-	-	-	2 048	15 596	11 383	675	16 318	12 304	1 027	12 708	5 277	-	-	-	-	-	-
F I J I	229	1 675	850	8 383	67 096	49 853	2 706	95 324	67 808	15 635	284 329	153 304	1 473	112 795	75 275	559	1 720	1 249

** Totals include estimates of all scattered plants, trees and vines: “-” indicates that the crop was present but could not be estimated reliably.

TABLE 3.19: NUMBER OF SCATTERED PLANTS, TREES AND VINES AT PROVINCE, DIVISION AND NATIONAL LEVEL (Cont.)

DIVISION AND PROVINCE	Number Of Plants And Trees														
	**Star Apple			Sugarcane			Tangerine & Mandarin			Tivoli			Tomato		
	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing
Naitasiri	-	-	-	116	630	354	776	2 918	1 227	-	-	-	-	-	-
Namosi	0	0	0	59	474	196	207	1 342	691	0	0	0	11	212	170
Rewa	0	0	0	25	311	176	338	1 168	566	87	589	14	52	483	128
Serua	0	0	0	48	410	332	360	1 650	1 466	-	-	-	21	565	10
Tailevu	0	0	0	59	212	175	1 077	8 311	5 862	739	6 768	2 201	31	1 245	328
Central	-	-	-	307	2 037	1 233	2 758	15 389	9 813	-	-	-	-	-	-
Ba	-	-	-	30	283	252	928	2 014	1 163	12	172	154	33	568	415
Nadroga	-	-	-	0	0	0	683	2 617	1 378	0	0	0	-	-	-
Ra	0	0	0	20	59	59	230	1 029	198	0	0	0	-	-	-
Western	-	-	-	49	342	311	1 841	5 660	2 739	12	172	154	-	-	-
Bua	0	0	0	24	73	73	78	226	162	127	1 351	878	13	259	0
Cakaudrove	11	11	11	56	357	357	42	122	103	222	3 247	491	11	80	0
Macuata	20	20	0	0	0	0	837	1 989	1 536	60	168	10	46	514	514
Northern	32	32	11	80	430	430	957	2 338	1 802	410	4 767	1 379	71	853	514
Kadavu	0	0	0	42	380	22	31	73	32	0	0	0	0	0	0
Lau	0	0	0	35	440	257	16	45	3	64	727	259	19	255	211
Lomaiviti	0	0	0	21	117	117	23	104	51	31	414	228	34	2 544	2 243
Rotuma	0	0	0	12	195	185	1	1	1	-	-	-	-	-	-
Eastern	0	0	0	110	1 133	581	70	222	87	-	-	-	-	-	-
F I J I	51	84	24	546	3 941	2 555	5 627	23 608	14 440	1 352	13 604	4 258	282	6 989	4 264

** Totals include estimates of all scattered plants, trees and vines: “-” indicates that the crop was present but could not be estimated reliably.

TABLE 3.19: NUMBER OF SCATTERED PLANTS, TREES AND VINES AT PROVINCE, DIVISION AND NATIONAL LEVEL (Cont.)

DIVISION AND PROVINCE	Number Of Plants And Trees								
	Voivoi			Wi (fruit)			Yaqona		
	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing	No. of Farms	Planted	Bearing
Naitasiri	932	20 855	8 435	200	564	415	100	1 124	329
Namosi	244	6 099	2 403	41	135	123	0	0	0
Rewa	187	3 828	2 168	27	43	40	54	632	0
Serua	69	2 244	1 576	29	58	29	0	0	0
Tailevu	480	14 862	8 920	124	278	156	204	3 547	54
Central	1 912	47 888	23 502	421	1 077	764	358	5 303	383
Ba	36	1 297	1 276	82	94	81	-	-	-
Nadroga	20	303	0	-	-	-	0	0	0
Ra	66	2 426	2 022	31	41	0	0	0	0
Western	122	4 026	3 298	-	-	-	-	-	-
Bua	328	15 177	12 546	0	0	0	-	-	-
Cakaudrove	50	1 423	911	109	130	125	11	34	34
Macuata	247	5 810	2 609	164	323	263	12	353	0
Northern	626	22 410	16 065	273	453	389	-	-	-
Kadavu	11	525	525	11	11	0	0	0	0
Lau	54	2 704	1 000	12	63	0	-	-	-
Lomaiviti	-	-	-	-	-	-	-	-	-
Rotuma	-	-	-	-	-	-	-	-	-
Eastern	-	-	-	-	-	-	-	-	-
F I J I	2 728	77 689	44 505	839	1 759	1 250	409	6 186	544

** Totals include estimates of all scattered plants, trees and vines: “-” indicates that the crop was present but could not be estimated reliably.

3.4

SUGARCANE

TABLE 3.20: AREA AND PRODUCTION OF SUGARCANE BY VARIETY AT PROVINCE AND NATIONAL LEVEL

	Sugarcane Variety	Farm with Sugarcane	Planted Area (HA)	Harvested Area (HA)	Not Harvested Area (HA)	Production (Tonnes)
Ba	Beqa	50	93.40	93.40	0.00	3 124.06
	Kaba	911	1 897.03	1 435.13	461.90	81 291.72
	Mali	40	142.09	88.59	53.50	4 207.32
	Mana	5 019	19 502.40	13 976.62	5 525.78	785 179.02
	Naidiri	319	582.37	461.89	120.48	28 867.35
	Raghna	309	814.45	708.97	105.48	38 994.92
	Vomo	18	21.05	21.05	0.00	826.84
	Waya	104	199.18	154.02	45.16	9 858.68
	Other	1 317	4 388.63	3 795.28	593.35	187 459.05
	Total	8 087	27 640.61	20 734.96	6 905.65	1 139 808.96
Cakaudrove	Naidiri	51	137.58	124.27	13.32	8 869.22
	Raghna	20	55.67	55.67	0.00	3 829.29
	Other	11	10.95	10.95	0.00	797.31
	Total	82	204.21	190.89	13.32	13 495.82
Macuata	Beqa	69	83.36	64.26	19.10	3 868.03
	Kaba	149	256.57	191.18	65.39	12 257.54
	Mali	1 455	2 785.92	1 703.72	1 082.20	90 896.22
	Mana	36	63.56	41.53	22.02	1 367.13
	Naidiri	1 809	4 257.86	2 933.96	1 323.91	169 888.17
	Raghna	1 830	3 913.24	2 682.40	1 230.84	143 620.95
	Vomo	69	141.73	29.96	111.77	2 084.85
	Waya	1 039	2 066.92	1 006.47	1 060.45	52 558.59
	Other	1 442	3 462.78	1 942.22	1 520.56	94 406.75
	Total	7 897	17 031.94	10 595.70	6 436.24	570 948.24
Nadroga	Kaba	123	532.79	496.67	36.12	12 612.32
	Mali	33	257.26	257.26	0.00	4 166.15
	Mana	860	3 497.21	2 038.29	1 458.92	135 076.34
	Naidiri	34	103.45	59.83	43.61	5 843.03
	Raghna	95	396.81	281.22	115.60	9 235.55
	Vomo	21	120.60	54.06	66.54	2 094.77
	Waya	30	80.30	38.20	42.10	962.65
	Other	484	1 455.11	1 000.46	454.65	46 056.64
	Total	1 679	6 443.53	4 225.99	2 217.54	216 047.44
Ra	Kaba	23	60.42	60.42	0.00	2 986.87
	Mali	30	29.78	29.78	0.00	718.88
	Mana	1 479	4 775.66	4 407.26	368.40	204 319.39
	Naidiri	67	117.78	98.73	19.05	5 751.91
	Raghna	11	59.20	45.54	13.66	1 911.52
	Waya	16	37.75	37.75	0.00	3 096.00
	Other	240	775.80	688.08	87.72	38 863.51
	Total	1 866	5 856.38	5 367.55	488.83	257 648.08
F I J I	Beqa	119	176.76	157.66	19.10	6 992.09
	Kaba	1 207	2 746.81	2 183.40	563.41	109 148.45
	Mali	1 557	3 215.06	2 079.36	1 135.70	99 988.57
	Mana	7 395	27 838.83	20 463.70	7 375.12	1 125 941.87
	Naidiri	2 280	5 199.05	3 678.68	1 520.37	219 219.67
	Raghna	2 265	5 239.38	3 773.79	1 465.59	197 592.23
	Vomo	108	283.38	105.07	178.31	5 006.46
	Waya	1 188	2 384.15	1 236.44	1 147.71	66 475.93
	Other	3 493	10 093.27	7 437.00	2 656.27	367 583.27
	Total	19 611	57 176.68	41 115.10	16 061.57	2 197 948.54

TABLE 3.21: AREA AND PRODUCTION OF SUGARCANE BY VARIETY AT DISTRICT AND PROVINCE LEVEL

Province	District	Sugarcane Variety	Farms with Sugarcane	Area Planted (HA)	Area Harvested (HA)	Not Harvested Area (HA)	Production (Tonnes)
Ba	Ba	Beqa	18	34.61	34.61	0.00	1 525.17
		Kaba	398	925.97	628.60	297.37	37 751.63
		Mali	18	37.81	18.40	19.41	1 309.74
		Mana	1 530	6 157.78	4 398.35	1 759.44	256 481.23
		Naidiri	100	177.75	111.33	66.42	5 667.17
		Raghna	124	290.40	271.95	18.45	12 349.59
		Vomo	18	21.05	21.05	0.00	826.84
		Waya	18	16.49	16.49	0.00	763.06
		Other	469	1 363.20	1 157.75	205.45	59 686.09
		Total	2 694	9 025.05	6 658.52	2 366.54	376 360.52
	Magodro	Mana	155	1 133.09	816.16	316.93	28 812.14
		Naidiri	5	12.76	12.76	0.00	425.30
		Other	60	385.45	288.12	97.33	11 112.51
		Total	220	1 531.30	1 117.05	414.25	40 349.95
	Nadi	Beqa	25	49.99	49.99	0.00	1 197.17
		Kaba	106	112.93	88.94	23.99	3 258.86
		Mali	7	89.63	56.77	32.86	2 360.64
		Mana	891	3 717.01	2 600.88	1 116.13	147 664.31
		Naidiri	74	93.97	79.98	14.00	5 060.22
		Raghna	54	40.03	30.99	9.04	1 460.54
		Waya	32	28.96	28.96	0.00	2 837.25
		Other	85	202.06	138.49	63.58	5 779.59
		Total	1 275	4 334.58	3 074.98	1 259.60	169 618.60
	Nawaka	Mali	1	1.23	0.00	1.23	0.00
		Mana	169	677.46	529.54	147.93	26 518.47
		Other	47	132.74	121.17	11.57	3 111.97
		Total	217	811.43	650.70	160.73	29 630.44
	Tavua	Kaba	162	425.49	355.96	69.52	17 393.73
		Mana	889	3 369.88	2 366.17	1 003.72	115 024.74
		Naidiri	46	111.23	111.23	0.00	6 995.15
		Raghna	15	78.34	78.34	0.00	2 989.93
		Waya	27	110.24	81.39	28.85	3 573.67
		Other	252	1 033.66	933.50	100.16	41 767.54
		Total	1 390	5 128.84	3 926.59	1 202.25	187 744.76
	Vuda	Beqa	7	8.81	8.81	0.00	401.71
		Kaba	246	432.64	361.63	71.01	22 887.50
		Mali	13	13.42	13.42	0.00	536.94
		Mana	1 386	4 447.18	3 265.53	1 181.65	210 678.14
		Naidiri	93	186.67	146.60	40.07	10 719.51
		Raghna	115	405.68	327.69	77.99	22 194.85
		Waya	27	43.49	27.18	16.31	2 684.70
		Other	404	1 271.52	1 156.26	115.26	66 001.35
		Total	2 291	6 809.41	5 307.13	1 502.28	336 104.69
Nadroga	Baravi	Kaba	96	423.61	407.18	16.43	7 876.32
		Mali	12	61.14	61.14	0.00	366.81
		Mana	12	19.84	19.84	0.00	636.96
		Raghna	24	63.13	28.53	34.60	636.96
		Other	55	107.57	51.91	55.65	1 652.77
		Total	200	675.29	568.60	106.68	11 169.82
	Cuvu	Mana	127	458.27	92.05	366.22	3 703.71
		Naidiri	15	61.24	20.29	40.95	2 426.08
		Raghna	11	36.12	36.12	0.00	1 438.10
		Other	38	126.19	86.68	39.51	4 223.80
		Total	191	681.82	235.14	446.68	11 791.69
	Malomalo	Kaba	27	109.17	89.48	19.69	4 736.00
		Mali	21	196.13	196.13	0.00	3 799.34
		Mana	721	3 019.10	1 926.40	1 092.70	130 735.66
		Naidiri	10	39.54	39.54	0.00	3 416.95
		Raghna	59	297.56	216.57	80.99	7 160.49
		Vomo	21	120.60	54.06	66.54	2 094.77
		Waya	30	80.30	38.20	42.10	962.65
		Other	363	1 192.19	832.70	359.49	37 735.27
		Total	1 250	5 054.60	3 393.09	1 661.51	190 641.12
	Nasigatoka	Naidiri	9	2.66	0.00	2.66	0.00
		Other	9	10.83	10.83	0.00	1 332.11
		Total	18	13.50	10.83	2.66	1 332.11
	Ruwailevu	Other	20	18.33	18.33	0.00	1 112.70
		Total	20	18.33	18.33	0.00	1 112.70

TABLE 3.21: AREA AND PRODUCTION OF SUGARCANE BY VARIETY AT DISTRICT AND PROVINCE LEVEL (Cont.)

Province	District	Sugarcane Variety	Farms with Sugarcane	Area Planted (HA)	Area Harvested (HA)	Not Harvested Area (HA)	Production (Tonnes)
Ra	Nakorotubu	Mana	47	105.01	91.75	13.26	3 957.75
		Other	28	40.78	40.78	0.00	2 681.66
		Total	75	145.79	132.53	13.26	6 639.41
	Nalawa	Kaba	1	1.22	1.22	0.00	60.00
		Mali	10	21.73	21.73	0.00	487.73
		Mana	39	71.31	50.02	21.29	3 181.39
		Naidiri	26	51.87	32.82	19.05	2 304.56
		Other	10	43.91	43.90	0.01	2 633.76
		Total	85	190.03	149.68	40.35	8 667.45
	Rakiraki	Mana	1 039	3 251.50	3 113.42	138.09	138 530.17
		Naidiri	29	17.33	17.33	0.00	1 634.85
		Other	84	479.50	409.31	70.19	20 793.04
		Total	1 152	3 748.33	3 540.06	208.27	160 958.06
	Saivou	Kaba	22	59.20	59.20	0.00	2 926.87
		Mali	20	8.05	8.05	0.00	231.15
		Mana	354	1 347.83	1 152.07	195.77	58 650.08
		Naidiri	12	48.58	48.58	0.00	1 812.49
		Raghna	11	59.20	45.54	13.66	1 911.52
		Waya	16	37.75	37.75	0.00	3 096.00
		Other	118	211.61	194.10	17.52	12 755.05
		Total	553	1 772.22	1 545.28	226.94	81 383.17
Cakaudrove	Vaturova	Naidiri	39	103.39	103.39	0.00	8 100.43
		Raghna	20	55.67	55.67	0.00	3 829.29
		Other	10	7.95	7.95	0.00	687.31
		Total	69	167.02	167.02	0.00	12 617.03
	Wailevu	Naidiri	12	34.19	20.88	13.32	768.79
		Other	1	3.00	3.00	0.00	110.00
		Total	13	37.19	23.88	13.32	878.79
Macuata	Labasa	Beqa	51	61.92	49.61	12.31	3 325.39
		Kaba	139	233.50	168.11	65.39	10 491.22
		Mali	1 281	2 487.46	1 459.61	1 027.85	76 005.03
		Mana	36	63.56	41.53	22.02	1 367.13
		Naidiri	1 339	2 441.55	1 444.09	997.46	90 966.19
		Raghna	1 516	2 976.09	1 845.22	1 130.87	104 140.33
		Vomo	69	141.73	29.96	111.77	2 084.85
		Waya	1 039	2 066.92	1 006.47	1 060.45	52 558.59
		Other	1 201	2 646.89	1 279.47	1 367.42	65 027.31
		Total	6 672	13 119.61	7 324.06	5 795.55	405 966.04
	Macuata	Beqa	9	14.65	14.65	0.00	542.65
		Kaba	9	23.08	23.08	0.00	1 766.32
		Mali	81	146.73	115.21	31.52	6 939.14
		Naidiri	360	1 270.38	1 027.14	243.24	54 845.38
		Raghna	198	661.25	571.81	89.44	24 352.72
		Other	162	566.57	453.36	113.21	20 824.21
		Total	819	2 682.65	2 205.25	477.40	109 270.42
	Sasa	Beqa	8	6.79	0.00	6.79	0.00
		Mali	93	151.73	128.90	22.83	7 952.05
		Naidiri	110	545.94	462.73	83.21	24 076.60
		Raghna	116	275.91	265.37	10.53	15 127.90
		Other	79	249.32	209.39	39.92	8 555.23
		Total	406	1 229.69	1 066.39	163.29	55 711.78

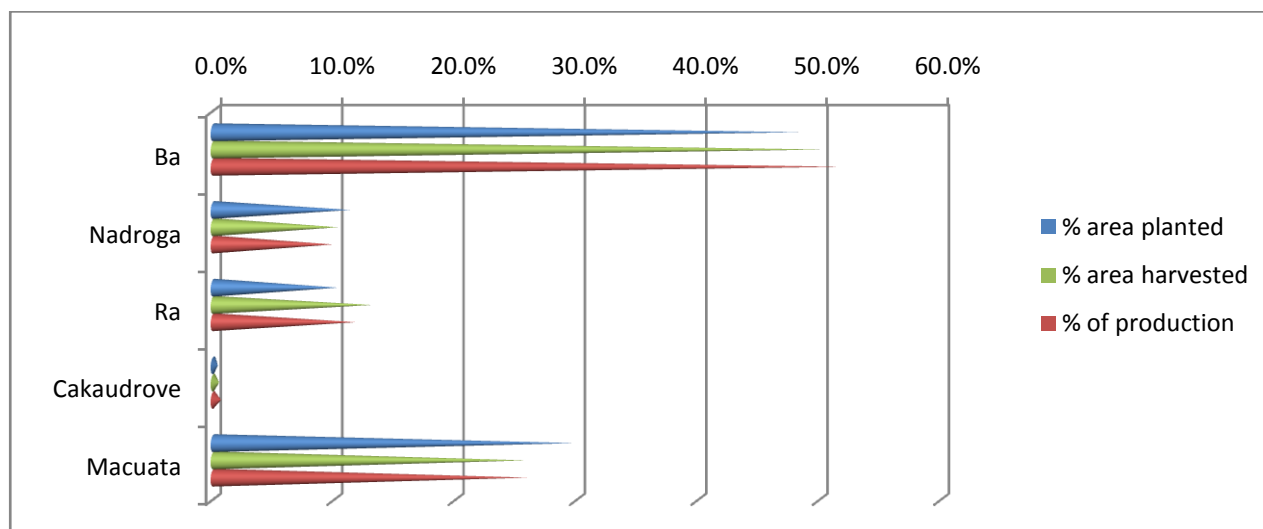


Figure 3.1 Percent of Sugarcane Areas Planted and Harvested and percent of Production by Province

TABLE 3.22: AREA AND PRODUCTION OF SUGARCANE BY RATOON AT PROVINCE, DIVISION AND NATIONAL LEVEL

	Sugarcane	Ratoon					TOTAL
		New Plant	First	Second	Third	Fourth or older	
Ba	Area planted (HA)	2 306.67	3 003.09	4 577.87	5 731.28	12 021.70	27 640.61
	Area Harvested (HA)	1 498.74	2 150.73	3 491.53	4 513.65	9 080.32	20 734.96
	Production (tonnes)	94 396.01	109 291.38	195 867.12	226 699.09	513 555.35	1 139 808.96
Nadroga	Area planted (HA)	410.16	383.52	635.01	986.32	4 028.52	6 443.53
	Area Harvested (HA)	181.61	228.64	384.19	589.39	2 842.16	4 225.99
	Production (tonnes)	11 501.07	13 942.28	15 459.38	31 399.44	143 745.27	216 047.44
Ra	Area planted (HA)	577.18	194.50	1 044.81	620.81	3 419.07	5 856.38
	Area Harvested (HA)	455.88	173.48	997.09	495.67	3 245.43	5 367.55
	Production (tonnes)	22 040.33	1 564.38	50 471.89	25 020.69	158 550.79	257 648.08
WESTERN	Area planted (HA)	3 294.01	3 581.11	6 257.70	7 338.41	19 469.29	39 940.52
	Area Harvested (HA)	2 136.23	2 552.84	4 872.81	5 598.71	15 167.92	30 328.51
	Production (tonnes)	127 937.41	124 798.04	261 798.39	283 119.21	815 851.42	1 613 504.48
Cakaudrove	Area planted (HA)	0.00	59.65	95.44	11.93	37.19	204.21
	Area Harvested (HA)	0.00	59.65	95.44	11.93	23.88	190.89
	Production (tonnes)	0.00	4 614.79	6 971.28	1 030.96	878.79	13 495.82
Macuata	Area planted (HA)	1 464.45	2 017.48	2 950.93	2 919.23	7 679.85	17 031.94
	Area Harvested (HA)	758.16	1 198.11	2 106.38	1 952.29	4 580.76	10 595.70
	Production (tonnes)	48 819.41	65 014.50	106 970.23	95 988.74	254 155.35	570 948.24
NORTHERN	Area planted (HA)	1 464.45	2 077.13	3 046.36	2 931.16	7 717.05	17 236.15
	Area Harvested (HA)	758.16	1 257.75	2 201.82	1 964.22	4 604.64	10 786.59
	Production (tonnes)	48 819.41	69 629.29	113 941.51	97 019.71	255 034.14	584 444.06
F I J I	Area planted (HA)	4 758.45	5 658.25	9 304.06	10 269.58	27 186.34	57 176.68
	Area Harvested (HA)	2 894.39	3 810.60	7 074.63	7 562.93	19 772.56	41 115.10
	Production (tonnes)	176 756.83	194 427.33	375 739.90	380 138.92	1 070 885.56	2 197 948.54

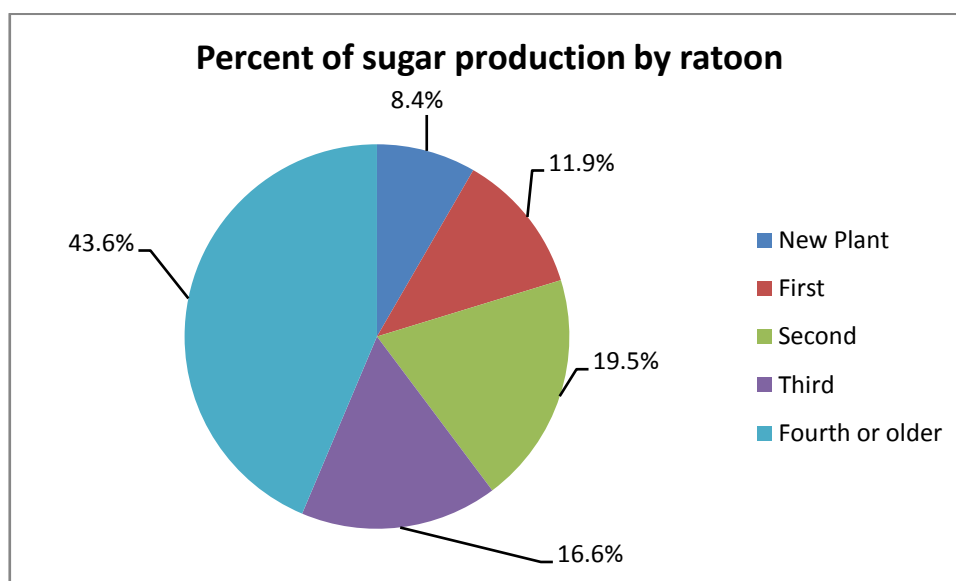


Fig. 3.2 Percent of Sugarcane Production by Ratoon

TABLE 3.23: AREA AND PRODUCTION OF SUGARCANE BY SIZE OF FARM AT PROVINCE AND NATIONAL LEVEL

	Size of Farm	Farms with Sugarcane	Planted Area (HA)	Harvested Area (HA)	Not Harvested Area (HA)	Production (Tonnes)
Ba	< 1 ha	176	101.27	76.46	24.81	6 800.06
	1 up to 3 ha	1 468	2 200.27	1 634.29	565.98	107 710.24
	3 up to 5 ha	3 496	9 425.63	7 611.47	1 814.17	446 710.52
	5 up to 10 ha	2 195	9 024.60	6 795.01	2 229.58	366 585.08
	10 up to 20 ha	527	3 755.08	2 751.14	1 003.94	120 656.41
	20 up to 50 ha	177	2 551.57	1 457.00	1 094.58	71 953.22
	50 up to 100 ha	33	300.35	193.58	106.76	10 733.42
	100 ha or more	14	281.84	216.01	65.83	8 660.00
	Total	8 087	27 640.61	20 734.96	6 905.65	1 139 808.96
Cakaudrove	10 up to 20 ha	60	177.28	163.96	13.32	11 914.85
	20 up to 50 ha	20	11.93	11.93	0.00	1 030.96
	100 ha or more	2	15.00	15.00	0.00	550.00
	Total	82	204.21	190.89	13.32	13 495.82
Macuata	< 1 ha	42	24.39	24.39	0.00	2 129.00
	1 up to 3 ha	728	602.93	375.97	226.96	25 138.00
	3 up to 5 ha	874	1 326.72	644.31	682.42	39 081.80
	5 up to 10 ha	3 392	6 045.49	3 577.05	2 468.43	205 846.99
	10 up to 20 ha	2 183	6 366.78	4 318.80	2 047.98	215 173.07
	20 up to 50 ha	639	2 349.66	1 429.82	919.84	68 047.65
	50 up to 100 ha	39	315.97	225.36	90.62	15 531.73
	Total	7 897	17 031.94	10 595.70	6 436.24	570 948.24
Nadroga	< 1 ha	28	10.98	10.59	0.40	834.61
	1 up to 3 ha	299	457.73	306.08	151.65	17 037.17
	3 up to 5 ha	515	1 453.86	1 081.29	372.56	68 644.65
	5 up to 10 ha	601	2 725.83	1 849.09	876.73	90 803.94
	10 up to 20 ha	199	1 184.64	752.96	431.68	24 400.66
	20 up to 50 ha	22	525.13	205.74	319.39	13 442.42
	50 up to 100 ha	14	82.12	20.25	61.87	884.00
	100 ha or more	1	3.24	0.00	3.24	0.00
	Total	1 679	6 443.53	4 225.99	2 217.54	216 047.44
Ra	< 1 ha	40	24.48	18.41	6.07	939.25
	1 up to 3 ha	187	326.01	326.01	0.00	14 604.21
	3 up to 5 ha	612	1 349.89	1 334.38	15.51	74 860.70
	5 up to 10 ha	849	3 400.32	2 987.12	413.19	135 400.83
	10 up to 20 ha	167	647.86	608.97	38.90	29 593.83
	20 up to 50 ha	3	40.24	40.24	0.00	1 324.73
	100 ha or more	7	67.59	52.43	15.16	924.52
	Total	1 866	5 856.38	5 367.55	488.83	257 648.08
FIJI	< 1 ha	286	161.12	129.84	31.27	10 702.92
	1 up to 3 ha	2 682	3 586.94	2 642.35	944.60	164 489.62
	3 up to 5 ha	5 498	13 556.11	10 671.45	2 884.66	629 297.68
	5 up to 10 ha	7 037	21 196.23	15 208.28	5 987.95	798 636.84
	10 up to 20 ha	3 136	12 131.63	8 595.83	3 535.81	401 738.82
	20 up to 50 ha	861	5 478.54	3 144.73	2 333.81	155 798.98
	50 up to 100 ha	86	698.44	439.19	259.25	27 149.15
	100 ha or more	24	367.67	283.44	84.23	10 134.52
	Total	19 611	57 176.68	41 115.10	16 061.57	2 197 948.54

TABLE 3.24: AREA AND PRODUCTION OF SUGARCANE BY SEX OF FARMER AT PROVINCE AND NATIONAL LEVEL

Province	Sex of Farmer	Farms with Sugarcane	Planted Area (HA)	Harvested Area (HA)	Not Harvested Area (HA)	Production (Tonnes)
Ba	Male	7 712	26 393.95	19 697.61	6 696.34	1 083 619.80
	Female	376	1 246.66	1 037.36	209.31	56 189.16
	Total	8 087	27 640.61	20 734.96	6 905.65	1 139 808.96
Cakaudrove	Juridical	2	15.00	15.00	0.00	550.00
	Male	80	189.21	175.89	13.32	12 945.82
	Total	82	204.21	190.89	13.32	13 495.82
Macuata	Juridical	9	34.61	32.81	1.80	1 673.00
	Male	7 315	15 952.46	9 895.29	6 057.17	533 958.96
	Female	572	1 044.87	667.60	377.27	35 316.27
	Total	7 897	17 031.94	10 595.70	6 436.24	570 948.24
Nadroga	Male	1 604	6 202.52	4 146.20	2 056.32	212 070.08
	Female	75	241.01	79.79	161.22	3 977.36
	Total	1 679	6 443.53	4 225.99	2 217.54	216 047.44
Ra	Male / Juridical	1 841	5 800.21	5 311.38	488.83	255 371.21
	Female	25	56.17	56.17	0.00	2 276.87
	Total	1 866	5 856.38	5 367.55	488.83	257 648.08
FIJI	Juridical	12	66.62	53.48	13.14	2 479.00
	Male	18 551	54 521.34	39 220.70	15 300.64	2 097 709.87
	Female	1 048	2 588.72	1 840.92	747.79	97 759.66
	Total	19 611	57 176.68	41 115.10	16 061.57	2 197 948.54

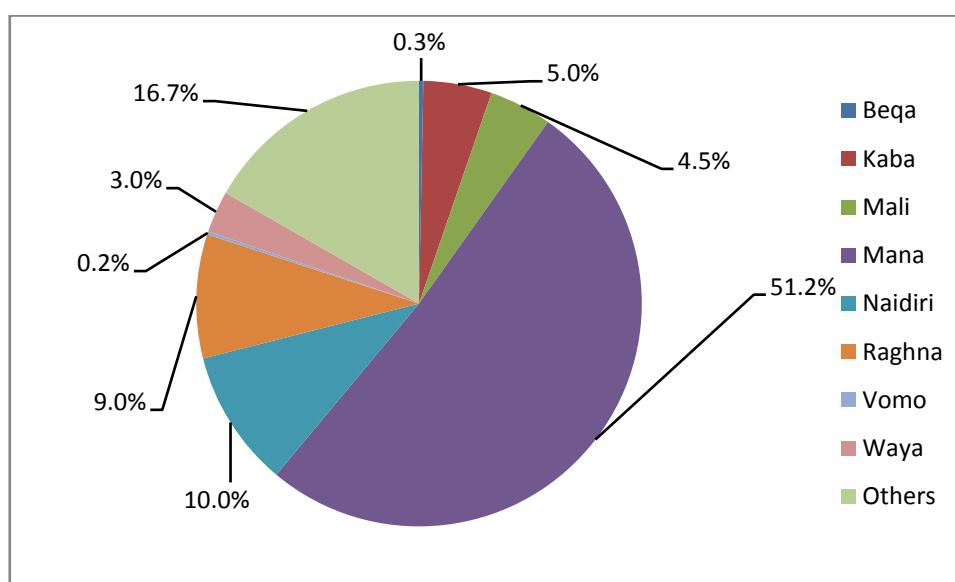


Fig 3.3 Percent of Sugarcane Production by Variety

TABLE 3.25: AREA AND PRODUCTION OF SUGARCANE BY RATOON AND VARIETY AT NATIONAL LEVEL

Sugarcane Ratoon	Sugarcane Variety	Farms with Sugarcane	Planted Area (HA)	Harvested Area (HA)	Not Harvested Area (HA)	Production (Tonnes)
New Plant	Kaba	75	145.22	106.56	38.66	8 773.36
	Mali	117	128.13	49.04	79.09	2 334.40
	Mana	1 109	2 682.99	1 702.65	980.34	97 462.96
	Naidiri	334	590.77	298.88	291.88	20 554.32
	Raghna	188	305.97	195.63	110.34	12 138.29
	Vomo	10	37.43	37.43	0.00	1 437.59
	Waya	122	251.01	149.90	101.11	10 620.04
	Other	277	616.93	354.30	262.64	23 435.87
	Total	2 232	4 758.45	2 894.39	1 864.06	176 756.83
First	Beqa	11	13.11	13.11	0.00	1 260.43
	Kaba	114	255.04	223.27	31.76	11 714.27
	Mali	243	401.20	180.08	221.12	12 326.24
	Mana	1 001	2 545.91	1 785.14	760.77	86 518.37
	Naidiri	407	603.85	354.14	249.71	20 322.44
	Raghna	319	624.64	434.35	190.29	24 495.25
	Vomo	10	41.59	0.00	41.59	0.00
	Waya	205	316.70	191.36	125.35	6 356.44
	Other	345	856.21	629.15	227.06	31 433.89
	Total	2 655	5 658.25	3 810.60	1 847.65	194 427.33
Second	Beqa	74	105.40	93.09	12.31	3 256.48
	Kaba	208	478.60	337.00	141.61	20 570.29
	Mali	284	601.98	436.53	165.45	17 986.31
	Mana	1 260	3 796.64	2 928.12	868.52	160 403.44
	Naidiri	484	1 032.94	825.08	207.86	48 053.01
	Raghna	463	1 083.97	903.97	180.00	43 473.57
	Vomo	12	46.20	14.89	31.30	1 331.78
	Waya	216	490.49	264.68	225.81	15 677.24
	Other	635	1 667.85	1 271.27	396.58	64 987.79
	Total	3 636	9 304.06	7 074.63	2 229.43	375 739.90
Third	Beqa	19	35.37	35.37	0.00	1 534.42
	Kaba	209	455.05	332.15	122.91	19 849.84
	Mali	268	556.36	398.06	158.30	15 917.16
	Mana	1 541	5 003.69	3 622.99	1 380.70	177 811.94
	Naidiri	504	1 082.38	860.87	221.50	51 886.65
	Raghna	356	784.69	630.97	153.72	27 671.67
	Vomo	30	61.94	24.02	37.93	1 055.80
	Waya	213	467.25	264.36	202.89	12 895.13
	Other	745	1 822.83	1 394.14	428.69	71 516.32
	Total	3 886	10 269.58	7 562.93	2 706.65	380 138.92
Fourth or older	Beqa	24	22.88	16.09	6.79	940.75
	Kaba	623	1 412.90	1 184.42	228.47	48 240.69
	Mali	760	1 527.39	1 015.65	511.74	51 424.47
	Mana	4 382	13 809.59	10 424.80	3 384.79	603 745.17
	Naidiri	786	1 889.11	1 339.70	549.41	78 403.26
	Raghna	1 105	2 440.10	1 608.87	831.24	89 813.45
	Vomo	55	96.22	28.73	67.50	1 181.30
	Waya	484	858.70	366.15	492.55	20 927.08
	Other	1 896	5 129.45	3 788.16	1 341.29	176 209.39
	Total	10 114	27 186.34	19 772.56	7 413.78	1 070 885.56
FIJI	Beqa	129	176.76	157.66	19.10	6 992.09
	Kaba	1 229	2 746.81	2 183.40	563.41	109 148.45
	Mali	1 671	3 215.06	2 079.36	1 135.70	99 988.57
	Mana	9 293	27 838.83	20 463.70	7 375.12	1 125 941.87
	Naidiri	2 514	5 199.05	3 678.68	1 520.37	219 219.67
	Raghna	2 430	5 239.38	3 773.79	1 465.59	197 592.23
	Vomo	118	283.38	105.07	178.31	5 006.46
	Waya	1 239	2 384.15	1 236.44	1 147.71	66 475.93
	Other	3 899	10 093.27	7 437.00	2 656.27	367 583.27
	Total	22 523	57 176.68	41 115.10	16 061.57	2 197 948.54

4.0

LIVESTOCK

TABLE 4.1: NUMBER OF FARMS AND NUMBER OF CATTLE BY SEX AND AGE BY SIZE OF FARM AT DIVISION AND NATIONAL LEVEL

	Size of Farm	Farm with Cattle	% of Farms	Total Cattle	% of Cattle	Sub-Total Females	Calves < 1 Year	Heifers 1-3 Years	Cows	Sub-Total Males	Calves < 1 Year	Steers 1 - 3 Years	Steers > 3 Years	Bulls	Working Bullocks	Sub-Total Unknown
Central	< 1 ha	1 812	39.2%	6 651	14.8%	4 141	538	1 040	2 553	2 481	326	561	417	782	373	29
	1 up to 3 ha	1 426	30.8%	6 714	15.0%	4 342	494	1 291	2 498	2 344	439	571	303	794	236	28
	3 up to 5 ha	502	10.8%	3 592	8.0%	2 283	477	553	1 267	1 270	356	234	85	292	291	39
	5 up to 10 ha	311	6.7%	3 425	7.6%	2 261	445	483	1 350	1 111	179	298	202	273	162	54
	10 up to 20 ha	246	5.3%	4 608	10.3%	3 065	670	676	1 719	1 377	347	321	293	331	85	166
	20 up to 50 ha	221	4.8%	7 746	17.3%	5 710	833	1 254	3 521	1 872	683	346	256	512	67	163
	50 up to 100 ha	79	1.7%	5 343	11.9%	4 037	746	963	2 328	1 255	428	247	302	175	102	51
	100 ha or more	31	0.7%	6 748	15.1%	4 924	789	1 281	2 884	1 534	457	283	507	287	2	290
	Total	4 628	20.9%	44 827	33.4%	30 762	4 991	7 541	18 119	13 243	3 213	2 862	2 365	3 446	1 317	821
Western	< 1 ha	1 592	14.7%	8 105	14.1%	4 799	1 161	991	2 606	2 684	388	311	438	694	854	622
	1 up to 3 ha	3 044	28.2%	13 349	23.2%	7 121	1 405	1 227	4 477	5 165	579	364	537	1 168	2 464	1 062
	3 up to 5 ha	2 476	22.9%	8 405	14.6%	4 033	899	661	2 502	4 329	415	219	441	204	2 813	42
	5 up to 10 ha	2 572	23.8%	10 218	17.7%	5 221	1 242	848	3 181	4 477	348	253	611	507	2 745	520
	10 up to 20 ha	779	7.2%	5 242	9.1%	2 932	729	454	1 749	1 670	293	176	158	305	737	640
	20 up to 50 ha	197	1.8%	2 663	4.6%	1 084	304	165	606	964	156	81	197	186	275	615
	50 up to 100 ha	89	0.8%	1 455	2.5%	789	152	211	423	559	87	102	154	179	38	106
	100 ha or more	54	0.5%	8 195	14.2%	4 313	982	936	2 395	2 802	415	981	844	409	154	1 080
	Total	10 803	48.8%	57 630	42.9%	30 292	6 874	5 493	17 938	22 651	2 680	2 487	3 380	3 650	10 080	4 688
Northern	< 1 ha	1 134	17.8%	3 250	10.6%	1 961	234	373	1 364	1 211	176	142	128	363	401	78
	1 up to 3 ha	1 461	23.0%	5 472	17.9%	2 780	501	421	1 834	2 044	170	214	278	356	1 036	648
	3 up to 5 ha	804	12.6%	3 339	10.9%	1 744	385	380	990	1 595	215	237	145	285	714	0
	5 up to 10 ha	1 470	23.1%	5 174	16.9%	2 219	535	297	1 387	2 427	179	210	143	328	1 556	528
	10 up to 20 ha	1 080	17.0%	6 266	20.5%	3 428	676	730	2 022	2 816	218	305	240	589	1 449	22
	20 up to 50 ha	326	5.1%	2 046	6.7%	1 192	182	217	773	845	117	115	124	76	375	9
	50 up to 100 ha	47	0.7%	800	2.6%	365	49	77	239	195	33	42	50	45	24	240
	100 ha or more	37	0.6%	4 182	13.7%	2 213	338	601	1 274	1 642	265	560	353	449	15	327
	Total	6 359	28.7%	30 529	22.7%	15 902	2 900	3 095	9 883	12 776	1 374	1 825	1 460	2 492	5 570	1 851
Eastern	< 1 ha	286	78.3%	702	49.2%	454	45	188	230	248	48	49	28	123	0	0
	1 up to 3 ha	45	12.3%	169	11.8%	96	17	13	66	73	1	23	14	35	0	0
	3 up to 5 ha	6	1.6%	31	2.2%	27	0	6	21	4	0	0	1	3	0	0
	5 up to 10 ha	7	1.9%	28	2.0%	21	1	12	8	7	0	1	3	3	0	0
	10 ha or more	21	5.9%	497	34.8%	325	36	82	208	140	4	43	29	64	0	31
	Total	365	1.6%	1 426	1.1 %	923	99	301	533	472	53	116	75	228	0	31
FIJI		22 155		134 411		77 878	14 864	16 430	46 474	49 142	7 320	7 290	7 280	9 817	16 966	7 391

TABLE 4.2: NUMBER OF FARMS AND NUMBER OF CATTLE BY SEX AND AGE AT PROVINCE, DIVISION AND NATIONAL LEVEL

	Province	Farms with Cattle	% of Farms	Total Cattle	% of Cattle	Sub-Total Females	Calves < 1 Year	Heifers 1-3 Years	Cows	Sub-Total Males	Calves < 1 Year	Steers 1 - 3 Years	Steers > 3 Years	Bulls	Working Bullocks	Sub-Total Unknown
Central	Naitasiri	2 011	43.4%	19 671	43.9%	13 231	2 272	3 322	7 521	6 088	1 383	1 293	1 284	1 569	548	352
	Namosi	322	7.0%	2 001	4.5%	1 417	202	435	781	584	129	93	117	230	15	0
	Rewa	146	3.2%	867	1.9%	670	167	110	393	197	17	50	13	117	0	0
	Serua	624	13.5%	4 267	9.5%	3 001	542	615	1 873	1 266	376	205	43	405	226	0
	Tailevu	1 526	33.0%	18 021	40.2%	12 444	1 809	3 058	7 552	5 108	1 308	1 221	909	1 125	528	469
	Total	4 628	20.9%	44 827	33.4%	30 762	4 991	7 541	18 119	13 243	3 213	2 862	2 365	3 446	1 317	821
Western	Ba	4 655	43.1%	19 962	34.6%	10 340	2 405	1 636	6 342	8 184	993	811	911	1 494	3 935	1 439
	Nadroga	2 915	27.0%	18 020	31.3%	9 158	2 132	2 158	4 873	7 516	912	704	1 165	1 054	3 453	1 346
	Ra	3 233	29.9%	19 648	34.1%	10 794	2 337	1 699	6 724	6 951	775	972	1 304	1 102	2 692	1 903
	Total	10 803	48.8%	57 630	42.9%	30 292	6 874	5 493	17 938	22 651	2 680	2 487	3 380	3 650	10 080	4 688
Northern	Bua	1 498	23.6%	9 024	29.6%	4 885	856	777	3 252	2 746	289	351	501	772	832	1 393
	Cakaudrove	1 082	17.0%	8 855	29.0%	5 215	911	1 324	2 980	3 312	493	1 027	696	773	322	329
	Macuata	3 779	59.4%	12 650	41.4%	5 802	1 133	994	3 652	6 718	592	447	263	946	4 415	129
	Total	6 359	28.7%	30 529	22.7%	15 902	2 900	3 095	9 883	12 776	1 374	1 825	1 460	2 492	5 570	1 851
Eastern	Kadavu	10	2.7%	276	19.3%	177	0	30	148	98	0	39	20	39	0	0
	Lau	177	48.4%	642	45.0%	393	52	131	219	222	24	56	34	108	0	27
	Lomaiviti	137	37.4%	346	24.3%	237	32	118	87	105	27	15	8	56	0	4
	Rotuma	42	11.5%	162	11.4%	116	15	22	79	46	2	6	13	25	0	0
	Total	365	1.6%	1 426	1.1%	923	99	301	533	472	53	116	75	228	0	31
FIJI		22 155		134 411		77 878	14 864	16 430	46 474	49 142	7 320	7 290	7 280	9 817	16 966	7 391

TABLE 4.3: NUMBER OF FARMS WITH DAIRY CATTLE AND NUMBER OF DAIRY CATTLE BY SEX AND AGE AT PROVINCE, DIVISION AND NATIONAL LEVEL

	Province	Farms with Dairy Cattle	% of Farms	Total Dairy Cattle	% of Dairy Cattle	Sub-Total Females	Calves < 1 Year	Heifers 1-3 Years	Cows	Sub-Total Males	Calves < 1 Year	Steers 1 - 3 Years	Steers > 3 Years	Bulls	Working Bullocks	Sub-Total Unknown
Central	Naitasiri	506	64.2%	8 773	43.1%	6 347	1 068	1 455	3 691	2 294	676	427	554	578	48	132
	Namosi	43	5.4%	281	1.4%	227	33	60	133	54	0	23	0	31	0	0
	Rewa	0	0.0%	0	0.0%	0	0	0	0	0	0	0	0	0	0	0
	Serua	43	5.5%	1 981	9.7%	1 686	349	321	1 046	294	154	77	0	63	0	0
	Tailevu	196	24.9%	9 340	45.8%	7 215	977	1 689	4 530	1 735	653	278	390	358	54	390
	Total	789	70.1%	20 374	90.4%	15 475	2 427	3 524	9 400	4 377	1 482	805	945	1 030	101	522
Western	Ba	19	16.7%	115	7.6%	32	10	12	10	83	27	10	5	20	20	0
	Nadroga	73	65.6%	1 034	68.2%	687	187	169	330	205	72	23	26	41	42	142
	Ra	20	17.7%	367	24.2%	367	74	110	183	0	0	0	0	0	0	0
	Total	111	9.8%	1 515	6.7%	1 086	272	291	523	287	100	33	31	61	62	142
Northern	Bua	12	8.6%	12	2.5%	12	0	0	12	0	0	0	0	0	0	0
	Cakaudrove	25	17.5%	212	44.3%	201	65	51	84	11	0	0	0	11	0	0
	Macuata	105	73.9%	255	53.2%	149	11	50	88	106	0	11	22	10	70	0
	Total	141	12.6%	479	2.1%	362	76	101	185	118	0	11	22	21	70	0
Eastern	Kadavu	0	0.0%	0	0.0%	0	0	0	0	0	0	0	0	0	0	0
	Lau	21	24.6%	46	28.3%	22	0	4	18	24	9	9	5	1	0	0
	Lomaiviti	64	75.4%	117	71.7%	75	0	32	43	43	11	11	0	21	0	0
	Rotuma	0	0.0%	0	0.0%	0	0	0	0	0	0	0	0	0	0	0
	Total	85	7.5%	164	0.7 %	97	0	36	61	67	20	20	5	22	0	0
FIJI		1 126		22 533		17 020	2 774	3 953	10 169	4 849	1 602	869	1 003	1 135	234	664

TABLE 4.4: NUMBER OF FARMS WITH BEEF CATTLE AND NUMBER OF BEEF CATTLE BY SEX AND AGE AT PROVINCE, DIVISION AND NATIONAL LEVEL

	Province	Farms with Beef Cattle	% of Farms	Total Beef Cattle	% of Beef cattle	Sub-Total Females	Calves < 1 Year	Heifers 1-3 Years	Cows	Sub-Total Males	Calves < 1 Year	Steers 1 - 3 Years	Steers > 3 Years	Bulls	Working Bullocks	Sub-Total Unknown
Central	Naitasiri	94	45.0 %	1 230	38.4%	636	216	175	242	429	12	123	72	69	152	164
	Namosi	11	5.5%	282	8.8%	174	35	49	90	108	44	27	19	11	7	0
	Rewa	13	6.1%	150	4.7%	104	12	30	62	46	6	25	0	15	0	0
	Serua	21	10.3%	124	3.9%	67	5	17	46	56	5	6	13	34	0	0
	Tailevu	70	33.3%	1 419	44.3%	824	190	118	517	595	163	177	134	121	0	0
	Total	209	19.6%	3 205	15.8%	1 806	458	388	956	1 234	230	358	238	251	159	164
Western	Ba	359	57.1%	3 449	27.1%	1 289	299	255	743	1 305	127	227	179	220	492	855
	Nadroga	157	25.0%	3 828	30.1%	2 281	629	480	1 169	1 395	228	327	228	284	329	152
	Ra	113	17.9%	5 427	42.7%	3 024	654	505	1 865	1 835	239	628	574	288	106	569
	Total	629	58.9%	12 704	62.7%	6 594	1 582	1 240	3 776	4 535	594	1 182	981	792	926	1 575
Northern	Bua	24	12.8%	400	9.6%	96	15	36	45	224	3	17	44	160	0	80
	Cakaudrove	44	22.8%	3 412	82.0%	1 798	261	498	1 039	1 459	252	532	290	358	27	154
	Macuata	123	64.4%	351	8.4%	38	1	7	30	313	24	24	0	15	250	0
	Total	191	17.9%	4 162	20.5%	1 932	277	541	1 114	1 996	279	573	334	533	277	234
Eastern	Kadavu	0	0.0%	0	0.0%	0	0	0	0	0	0	0	0	0	0	0
	Lau	3	7.7%	44	22.9%	12	0	11	1	5	0	2	0	3	0	27
	Lomaiviti	33	84.5%	139	72.4%	92	21	50	21	43	14	4	7	18	0	4
	Rotuma	3	7.7%	9	4.7%	6	0	2	4	3	0	1	0	2	0	0
	Total	39	3.6%	192	0.9%	110	21	63	26	51	14	7	7	23	0	31
FIJI		1 068		20 263		10 442	2 338	2 232	5 873	7 816	1 118	2 120	1 560	1 598	1 362	2 005

TABLE 4.5: NUMBER OF FARMS WITH NON-DAIRY OR NON-BEEF CATTLE AND NUMBER OF NON-DAIRY AND NON-BEEF CATTLE BY SEX AND AGE AT PROVINCE, DIVISION AND NATIONAL LEVEL

	Province	Farms with Livestock	% of Farms	Total Livestock	% of Total Livestock	Sub-Total Females	Calves < 1 Year	Heifers 1-3 Years	Cows	Sub-Total Males	Calves < 1 Year	Steers 1 - 3 Years	Steers > 3 Years	Bulls	Working Bullocks	Sub-Total Unknown
Central	Naitasiri	1 410	38.9%	9 668	45.5%	6 247	987	1 693	3 588	3 366	695	743	658	922	349	55
	Namosi	268	7.4%	1 438	6.8%	1 017	134	325	557	421	85	43	98	188	8	0
	Rewa	133	3.7%	717	3.4%	566	155	80	331	152	11	25	13	102	0	0
	Serua	559	15.4%	2 163	10.2%	1 247	188	278	781	915	217	122	30	307	226	0
	Tailevu	1 259	34.7%	7 261	34.2%	4 404	642	1 252	2 505	2 778	492	766	385	647	474	79
	Total	3 630	18.2%	21 247	23.2%	13 481	2 106	3 628	7 763	7 632	1 501	1 699	1 182	2 166	1 056	134
Western	Ba	4 278	42.5%	16 399	37.8%	9 019	2 097	1 369	5 589	6 796	838	574	727	1 254	3 423	584
	Nadroga	2 685	26.7%	13 158	30.3%	6 189	1 316	1 508	3 373	5 917	612	353	911	729	3 083	1 052
	Ra	3 101	30.8%	13 854	31.9%	7 404	1 609	1 084	4 676	5 116	536	344	730	814	2 586	1 335
	Total	10 064	50.4%	43 411	47.4%	22 611	5 021	3 961	13 639	17 829	1 986	1 271	2 368	2 797	9 091	2 971
Northern	Bua	1 461	24.2%	8 611	33.3%	4 777	841	741	3 195	2 522	286	334	457	612	832	1 313
	Cakaudrove	1 013	16.8%	5 232	20.2%	3 216	585	774	1 856	1 841	241	495	406	404	295	175
	Macuata	3 552	58.9%	12 044	46.5%	5 616	1 122	937	3 534	6 299	568	413	241	922	4 095	129
	Total	6 026	30.2%	25 887	28.3%	13 608	2 548	2 453	8 584	10 662	1 095	1 241	1 104	1 937	5 222	1 617
Eastern	Kadavu	10	4.1%	276	25.7%	177	0	30	148	98	0	39	20	39	0	0
	Lau	153	63.2%	552	51.6%	359	52	116	200	193	15	45	29	104	0	0
	Lomaiviti	40	16.6%	90	8.4%	70	11	36	24	20	2	0	1	17	0	0
	Rotuma	39	16.1%	153	14.3%	110	15	20	75	43	2	5	13	23	0	0
	Total	242	1.2%	1 070	1.2%	716	78	202	446	354	19	89	63	183	0	0
FIJI		19 961		91 616		50 417	9 752	10 244	30 432	36 477	4 601	4 300	4 717	7 083	15 370	4 722

TABLE 4.6: NUMBER OF FARMS WITH CATTLE AND NUMBER OF CATTLE BY TYPE OF BREED BY SEX AND AGE AT PROVINCE, DIVISION AND NATIONAL LEVEL

Province	Cattle Breed	Total Farms	% of Farms	Total Livestock	% of Livestock	Sub-Total Females	Calves < 1 Year	Heifers 1-3 Years	Cows	Sub-Total Males	Calves < 1 Year	Steers 1 - 3 Years	Steers > 3 Years	Bulls	Working Bullocks	Sub-Total Unknown
Naitasiri	Commercial Dairy	505	25.1%	8 771	44.6%	6 346	1 067	1 454	3 690	2 293	676	427	554	578	47	132
	Commercial Beef	94	4.7%	1 222	6.2%	636	216	175	242	428	12	123	72	68	152	158
	Subsistence Dairy	1 011	50.3%	6 854	34.9%	4 728	758	1 119	2 850	2 094	479	588	266	526	220	32
	Subsistence Beef	398	19.8%	2 810	14.3%	1 517	229	572	736	1 270	215	155	392	395	128	23
	Total	2 008	43.4%	19 657	43.9%	13 227	2 271	3 320	7 519	6 085	1 382	1 293	1 284	1 567	548	345
Namosi	Commercial Dairy	43	13.4%	281	14.0%	227	33	60	133	54	0	23	0	31	0	0
	Commercial Beef	11	3.4%	282	14.1%	174	35	49	90	108	44	27	19	11	7	0
	Subsistence Dairy	98	30.4%	555	27.7%	404	30	116	257	152	34	31	23	56	8	0
	Subsistence Beef	170	52.8%	883	44.1%	613	104	209	300	270	51	12	75	131	0	0
	Total	322	7.0%	2 001	4.5%	1 417	202	435	781	584	129	93	117	230	15	0
Rewa	Commercial Dairy	0	0.0%	0	0.0%	0	0	0	0	0	0	0	0	0	0	0
	Commercial Beef	13	8.9%	150	17.3%	104	12	30	62	46	6	25	0	15	0	0
	Subsistence Dairy	62	42.5%	435	50.2%	394	111	31	251	42	11	4	3	23	0	0
	Subsistence Beef	71	48.6%	282	32.5%	172	43	49	80	110	0	21	10	79	0	0
	Total	146	3.2%	867	1.9%	670	167	110	393	197	17	50	13	117	0	0
Serua	Commercial Dairy	43	6.9%	1 980	46.4%	1 686	349	321	1 046	294	154	77	0	63	0	0
	Commercial Beef	21	3.4%	124	2.9%	67	5	17	46	56	5	6	13	34	0	0
	Subsistence Dairy	307	49.2%	1 411	33.1%	919	144	175	600	492	172	68	3	185	63	0
	Subsistence Beef	252	40.4%	752	17.6%	328	44	102	181	424	45	53	26	122	163	0
	Total	624	13.5%	4 267	9.5%	3 001	542	615	1 873	1 266	376	205	43	405	226	0
Tailevu	Commercial Dairy	196	12.8%	9 341	51.8%	7 216	977	1 689	4 530	1 735	653	278	390	360	54	390
	Commercial Beef	70	4.6%	1 419	7.9%	824	190	118	517	595	163	177	134	121	0	0
	Subsistence Dairy	563	36.9%	3 320	18.4%	2 279	291	607	1 375	1 022	266	239	96	216	190	19
	Subsistence Beef	696	45.6%	3 941	21.9%	2 125	351	645	1 130	1 757	226	527	288	431	284	59
	Total	1 526	32.1%	18 021	40.2%	12 444	1 809	3 059	7 552	5 108	1 308	1 221	909	1 127	528	469
CENTRAL		4 626		44 813		30 758	4 990	7 539	18 117	13 240	3 213	2 862	2 365	3 447	1 317	814
Ba	Commercial Dairy	18	0.4%	115	0.6%	32	10	12	10	83	27	10	5	20	20	0
	Commercial Beef	358	7.7%	3 447	17.3%	1 288	299	255	742	1 304	127	227	179	220	491	855
	Subsistence Dairy	1 817	39.1%	5 983	30.0%	4 705	1 080	522	3 141	1 191	121	120	88	157	732	87
	Subsistence Beef	2 458	52.8%	10 409	5.2%	4 313	1 016	846	2 450	5 600	716	453	639	1 097	2 688	496
	Total	4 652	42.8%	19 954	34.4%	10 339	2 404	1 636	6 343	8 177	991	810	910	1 494	3 931	1 438
Nadroga	Commercial Dairy	74	2.5%	1 053	5.7%	701	191	173	337	206	73	23	26	42	43	146
	Commercial Beef	163	5.4%	3 930	21.3%	2 338	651	489	1 194	1 441	233	335	233	300	341	152
	Subsistence Dairy	986	32.9%	4 960	26.8%	3 284	808	661	1 812	1 325	302	87	149	203	585	351
	Subsistence Beef	1 772	59.2%	8 534	4.6%	3 066	537	887	1 656	4 739	323	274	784	538	2 583	729
	Total	2 995	27.5%	18 478	31.8%	9 388	2 187	2 211	4 999	7 711	931	720	1 192	1 083	3 551	1 378
Ra	Commercial Dairy	20	0.6%	367	1.9%	367	74	110	183	0	0	0	0	0	0	0
	Commercial Beef	113	3.5%	5 427	27.6%	3 024	654	505	1 865	1 835	239	628	574	288	106	569
	Subsistence Dairy	1 329	41.1%	5 278	26.9%	3 873	765	507	2 563	1 035	173	80	257	223	284	370
	Subsistence Beef	1 772	54.8%	8 578	43.7%	3 532	844	577	2 113	4 082	363	264	473	591	2 302	965
	Total	3 234	29.7%	19 650	33.8%	10 795	2 337	1 699	6 724	6 951	775	972	1 304	1 102	2 693	1 903
WESTERN		10 880		58 081		30 523	6 928	5 545	18 066	22 840	2 697	2 502	3 406	3 678	10 175	4 719

TABLE 4.6: NUMBER OF FARMS WITH CATTLE AND NUMBER OF CATTLE BY TYPE OF BREED BY SEX AND AGE AT PROVINCE, DIVISION AND NATIONAL LEVEL (Cont.)

	Cattle Breed	Total Farms	% of Farms	Total Livestock	% of Livestock	Sub-Total Females	Calves < 1 Year	Heifers 1-3 Years	Cows	Sub-Total Males	Calves < 1 Year	Steers 1 - 3 Years	Steers > 3 Years	Bulls	Working Bullocks	Sub-Total Unknown
Bua	Commercial Dairy	12	0.8%	12	0.1%	12	0	0	12	0	0	0	0	0	0	0
	Commercial Beef	24	1.6%	400	4.4%	96	15	36	45	224	3	17	44	160	0	80
	Subsistence Dairy	522	34.8%	2 877	31.9%	2 503	494	509	1 500	374	47	109	107	106	5	0
	Subsistence Beef	939	62.7%	5 736	63.6%	2 274	347	233	1 695	2 148	239	225	350	506	828	1 314
	Total	1 498	23.6%	9 025	29.6%	4 885	856	777	3 252	2 746	289	351	501	772	833	1 394
Cakaudrove	Commercial Dairy	25	2.3%	212	2.4%	201	65	51	84	11	0	0	0	11	0	0
	Commercial Beef	44	4.1%	3 412	38.6%	1 798	261	498	1 039	1 459	252	532	290	358	27	154
	Subsistence Dairy	213	2.0%	483	5.5%	449	44	86	320	34	23	11	0	0	0	0
	Subsistence Beef	792	73.7%	4 734	53.5%	2 756	540	688	1 528	1 804	218	482	405	403	295	175
	Total	1 074	16.9%	8 841	29.0%	5 204	910	1 323	2 972	3 308	493	1 026	695	772	322	329
Macuata	Commercial Dairy	105	2.8%	255	2.0%	149	11	50	88	106	0	11	22	10	70	0
	Commercial Beef	123	3.3%	350	2.8%	38	1	7	30	312	24	24	0	15	250	0
	Subsistence Dairy	1 113	29.5%	3 846	30.4%	2 856	690	388	1 788	990	255	147	141	150	286	0
	Subsistence Beef	2 438	64.5%	8 194	64.4%	2 758	431	549	1 744	5 307	313	265	99	771	3 809	129
	Total	3 779	59.5%	12 646	41.4%	5 800	1 133	994	3 651	6 717	591	447	262	946	4 415	129
NORTHERN		5 318		6 350		30 512	15 890	2 899	3 094	9 874	12 771	1 374	1 824	1 459	2 490	5 569
Kadavu	Commercial Dairy	0	0.0%	0	0.0%	0	0	0	0	0	0	0	0	0	0	0
	Commercial Beef	0	0.0%	0	0.0%	0	0	0	0	0	0	0	0	0	0	0
	Subsistence Dairy	10	100.0%	276	100.0%	177	0	30	148	98	0	39	20	39	0	10
	Subsistence Beef	0	0.0%	0	0.0%	0	0	0	0	0	0	0	0	0	0	0
	Total	10	2.7%	276	19.4%	177	0	30	148	98	0	39	20	39	0	10
Lau	Commercial Dairy	21	11.9%	46	7.2%	22	0	4	18	24	9	9	5	1	0	21
	Commercial Beef	3	1.7%	44	6.9%	12	0	11	1	5	0	2	0	3	0	3
	Subsistence Dairy	55	31.1%	196	30.5%	153	34	26	93	43	2	6	13	22	0	55
	Subsistence Beef	98	55.4%	356	55.5%	206	18	90	107	150	13	39	16	82	0	98
	Total	177	48.5%	642	45.0%	393	52	131	219	222	24	56	34	108	0	177
Lomaiviti	Commercial Dairy	64	46.7%	117	33.8%	75	0	32	43	43	11	11	0	21	0	64
	Commercial Beef	33	24.1%	139	40.2%	92	21	50	21	43	14	4	7	18	0	33
	Subsistence Dairy	37	27.0%	85	24.6%	67	11	33	24	18	2	0	0	16	0	37
	Subsistence Beef	3	2.2%	5	1.4%	3	0	3	0	2	0	0	1	1	0	3
	Total	137	37.5%	346	24.3%	237	32	118	87	105	27	15	8	56	0	137
Rotuma	Commercial Dairy	0	0.0%	0	0.0%	0	0	0	0	0	0	0	0	0	0	0
	Commercial Beef	3	7.1%	9	5.6%	6	0	2	4	3	0	1	0	2	0	3
	Subsistence Dairy	13	31.0%	40	24.7%	34	5	3	26	6	1	0	2	3	0	13
	Subsistence Beef	26	61.9%	113	69.8%	76	10	17	49	37	1	5	11	20	0	26
	Total	42	11.5%	162	11.4%	116	15	22	79	46	2	6	13	25	0	42
EASTERN		300		365		1 426	923	99	301	533	472	53	116	75	228	0
FIJI		22 222		134 832		78 093	14 916	16 478	46 590	49 323	7 336	7 303	7 305	9 843	17 061	7 416

TABLE 4.7: NUMBER OF FARMS BY RACE OF FARMER WITH CATTLE AND NUMBER OF CATTLE BY TYPE OF BREED BY SEX AND AGE AT NATIONAL LEVEL

Race of Farmer	Cattle Breed	Farms with Cattle	% Farms	Total Livestock	% Livestock	Sub-Total Females	Calves < 1 Year	Heifers 1-3 Years	Cows	Sub-Total Males	Calves < 1 Year	Steers 1 - 3 Years	Steers > 3 Years	Bulls	Working Bullocks	Sub-Total Unknown
Juridical	Commercial Dairy	13	61.9%	723	13.7%	513	70	94	349	158	69	55	0	35	0	51
	Commercial Beef	6	28.6%	4 382	82.9%	2 729	602	465	1 662	1 653	212	624	543	270	4	0
	Subsistence Dairy	1	4.8%	89	1.7%	55	5	12	38	34	5	12	15	2	0	0
	Subsistence Beef	1	4.8%	90	1.7%	60	0	0	60	30	0	0	0	28	2	0
	Total	21	0.1%	5 284	3.9%	3 357	677	571	2 109	1 875	286	691	558	335	6	51
Fijian	Commercial Dairy	823	6.7%	12 192	15.9%	8 950	1 585	2 013	5 219	2 781	917	533	521	693	102	461
	Commercial Beef	588	4.8%	7 809	10.2%	4 084	1 015	899	2 164	2 862	445	628	515	646	569	863
	Subsistence Dairy	4 434	35.9%	21 817	28.5%	15 898	2 673	3 376	9 822	5 463	1 103	1 006	797	1 486	1 052	456
	Subsistence Beef	6 502	52.7%	34 657	4.3%	16 192	2 995	4 016	9 181	15 217	1 757	2 058	2 857	3 286	5 026	3 248
	Total	12 348	55.6%	76 475	56.7%	45 124	8 268	10 304	26 385	26 322	4 223	4 225	4 689	6 111	6 749	5 029
Indo-Fijian	Commercial Dairy	279	2.9%	8 224	18.2%	6 274	871	1 508	3 875	1 795	541	270	482	380	133	156
	Commercial Beef	437	4.6%	4 350	9.6%	1 793	467	379	954	1 952	245	332	226	353	799	604
	Subsistence Dairy	3 620	38.0%	14 000	31.0%	10 208	2 439	1 253	6 547	3 389	757	511	355	433	1 321	403
	Subsistence Beef	5 181	54.4%	18 582	41.2%	6 396	1 371	1 247	3 788	11 718	851	552	558	1 611	7 997	468
	Total	9 517	42.8%	45 156	33.5%	24 672	5 148	4 388	15 164	18 854	2 394	1 664	1 620	2 777	10 249	1 630
Rotuman	Commercial Dairy	0	0.0%	0	0.0%	0	0	0	0	0	0	0	0	0	0	0
	Commercial Beef	4	4.4%	121	30.6%	88	6	26	56	33	4	26	0	3	0	0
	Subsistence Dairy	48	53.3%	152	38.4%	125	27	14	83	27	22	0	2	3	0	0
	Subsistence Beef	38	42.2%	123	31.1%	68	10	15	43	55	11	9	9	19	7	0
	Total	90	0.4%	396	0.3%	281	43	55	182	115	37	35	11	25	7	0
Chinese	Commercial Dairy	0	0.0%	0	0.0%	0	0	0	0	0	0	0	0	0	0	0
	Commercial Beef	0	0.0%	0	0.0%	0	0	0	0	0	0	0	0	0	0	0
	Subsistence Dairy	11	100.0 %	33	100.0%	33	0	11	22	0	0	0	0	0	0	0
	Subsistence Beef	0	0.0%	0	0.0%	0	0	0	0	0	0	0	0	0	0	0
	Total	11	0.0%	33	0.2%	33	0	11	22	0	0	0	0	0	0	0
Other	Commercial Dairy	11	4.7%	1 411	18.8%	1 295	251	342	732	116	76	11	0	30	0	0
	Commercial Beef	38	16.2%	3 693	49.3%	1 803	269	472	1 062	1 359	216	519	282	340	2	531
	Subsistence Dairy	25	10.7%	508	6.8%	505	122	148	235	3	1	0	0	2	0	0
	Subsistence Beef	161	68.8%	1 876	25.1%	1 023	137	188	698	678	104	159	144	223	47	175
	Total	234	0.1%	7 489	5.6%	4 626	779	1 149	2 728	2 157	397	689	426	595	49	706
F I J I	Commercial Dairy	1 126	5.1%	22 551	16.7%	17 033	2 777	3 957	10 175	4 850	1 602	869	1 002	1 138	234	668
	Commercial Beef	1 073	4.8%	20 355	15.1%	10 498	2 360	2 241	5 898	7 859	1 122	2 128	1 565	1 612	1 374	1 998
	Subsistence Dairy	8 139	36.6%	36 599	27.1%	26 824	5 266	4 814	16 747	8 916	1 889	1 529	1 169	1 926	2 372	860
	Subsistence Beef	11 883	53.5%	55 327	41.0%	23 739	4 513	5 466	13 770	27 698	2 723	2 777	3 568	5 168	13 080	3 890
	Total	22 222		134 832		78 093	14 916	16 478	46 590	49 323	7 336	7 303	7 305	9 843	17 061	7 416

TABLE 4.8: NUMBER OF FARMS BY RACE OF FARMER WITH CATTLE AND NUMBER OF CATTLE BY TYPE OF BREED BY SEX AND AGE FOR CENTRAL DIVISION

Race of Farmer	Cattle Breed	Farms with Cattle	% Farms	Total Livestock	% Livestock	Sub-Total Females	Calves < 1 Year	Heifers 1-3 Years	Cows	Sub-Total Males	Calves < 1 Year	Steers 1 - 3 Years	Steers > 3 Years	Bulls	Working Bullocks	Sub-Total Unknown
Juridical	Commercial Dairy	12	80.0%	703	82.5%	493	63	94	336	158	69	55	0	35	0	51
	Commercial Beef	2	13.3%	60	7.0%	41	10	10	21	19	4	7	0	4	4	0
	Subsistence Dairy	1	6.7%	89	10.4%	55	5	12	38	34	5	12	15	2	0	0
	Subsistence Beef	0	0.0%	0	0.0%	0	0	0	0	0	0	0	0	0	0	0
	Total	15	0.4%	852	1.9%	589	78	116	395	211	78	74	15	41	4	51
Fijian	Commercial Dairy	648	16.8%	11 194	37.1%	8 132	1 413	1 757	4 829	2 601	872	490	501	647	79	461
	Commercial Beef	163	4.2%	2 073	6.9%	1 088	269	237	578	828	184	213	148	199	84	158
	Subsistence Dairy	1 612	41.8%	8 851	29.4%	6 166	851	1 525	3 790	2 633	594	677	279	852	207	52
	Subsistence Beef	1 431	37.1%	8 027	26.6%	4 516	751	1 424	2 361	3 429	524	713	778	1 091	321	83
	Total	3 854	83.3%	30 146	67.3%	19 902	3 284	4 944	11 558	9 491	2 174	2 093	1 706	2 789	692	753
Indo-Fijian	Commercial Dairy	118	17.0%	7 211	59.6%	5 701	746	1 372	3 563	1 501	466	249	444	320	22	10
	Commercial Beef	32	4.6%	742	2.8%	428	125	55	248	314	38	99	69	40	71	0
	Subsistence Dairy	408	58.8%	3 525	29.2%	2 402	457	490	1 449	1 123	353	241	97	153	274	0
	Subsistence Beef	135	19.5%	614	5.1%	220	19	140	61	395	13	55	13	60	255	0
	Total	694	15.0%	12 092	27.0%	8 750	1 348	2 057	5 320	3 332	870	644	623	573	621	10
Rotuman	Commercial Beef/															
	Subsistence Dairy	12	100.0%	190	100.0%	149	28	35	85	41	15	25	0	1	0	0
	Total	12	0.3%	190	0.4%	149	28	35	85	41	15	25	0	1	0	0
Chinese	Subsistence Dairy	11	100.0%	33	100.0%	33	0	11	22	0	0	0	0	0	0	0
	Total	11	0.2%	33	0.1%	33	0	11	22	0	0	0	0	0	0	0
Other	Commercial Dairy	10	25.0%	1 264	84.3%	1 148	204	302	672	116	76	11	0	30	0	0
	Commercial Beef	11	27.5%	210	14.0%	168	48	62	58	42	0	15	21	6	0	0
	Subsistence Beef	20	50.0%	26	1.7%	20	0	13	7	7	0	0	0	7	0	0
	Total	40	0.9%	1 500	3.3%	1 336	252	377	737	165	76	26	21	42	0	0
CENTRAL	Commercial Dairy	788	17.0%	20 373	45.5%	15 474	2 426	3 524	9 400	4 377	1 482	805	945	1 032	101	522
	Commercial Beef	209	4.5%	3 197	7.1%	1 806	458	388	956	1 233	230	358	238	249	159	158
	Subsistence Dairy	2 042	47.9%	12 575	28.1%	8 723	1 335	2 049	5 333	3 801	963	930	391	1 007	481	52
	Subsistence Beef	1 586	34.3%	8 668	19.3%	4 755	771	1 577	2 428	3 830	538	768	791	1 158	575	83
	Total	4 626		44 813		30 758	4 990	7 539	18 117	13 240	3 213	2 862	2 365	3 447	1 317	814

TABLE 4.9: NUMBER OF FARMS BY RACE OF FARMER WITH CATTLE AND NUMBER OF CATTLE BY TYPE OF BREED BY SEX AND AGE FOR WESTERN DIVISION

Race Of Farmer	Cattle Breed	Farms with Cattle	% Farms	Total Livestock	% Livestock	Sub-Total Females	Calves < 1 Year	Heifers 1-3 Years	Cows	Sub-Total Males	Calves < 1 Year	Steers 1 - 3 Years	Steers > 3 Years	Bulls	Working Bullocks	Sub-Total Unknown
Juridical	Commercial Beef	2	100.0%	4 254	100.0%	2 664	587	448	1 629	1 590	193	613	540	244	0	0
	Total	2	0.0%	4 254	7.3%	2 664	587	448	1 629	1 590	193	613	540	244	0	0
Fijian	Commercial Dairy	55	1.0%	784	2.4%	706	169	220	317	78	25	23	15	12	2	0
	Commercial Beef	319	5.6%	4 905	14.5%	2 699	692	505	1 499	1 616	235	373	305	253	392	590
	Subsistence Dairy	2 023	35.5%	9 542	28.8%	6 826	1 386	1 292	4 110	2 311	416	169	414	473	844	405
	Subsistence Beef	3 304	58.0%	17 863	52.7%	7 327	1 559	1 633	4 126	8 685	896	749	1 554	1 436	3 819	1 851
	Total	5 701	52.8%	33 094	57.0%	17 558	3 806	3 650	10 052	12 689	1 572	1 314	2 287	2 173	5 057	2 847
Indo-Fijian	Commercial Dairy	57	1.1%	751	3.7%	394	106	75	213	211	75	10	16	49	61	146
	Commercial Beef	313	6.1%	3 145	15.7%	1 287	324	296	674	1 374	171	204	142	311	547	485
	Subsistence Dairy	2 108	40.1%	6 669	33.2%	5 029	1 266	398	3 400	1 237	179	118	80	108	756	403
	Subsistence Beef	2 677	51.9%	9 496	47.3%	3 465	804	677	2 008	5 693	474	243	341	780	3 754	338
	Total	5 155	47.4%	20 062	34.5%	10 174	2 501	1 446	6 294	8 515	899	575	579	1 248	5 118	1 372
Other	Commercial Beef/ Subsistence Dairy	2	9.0%	510	75.9%	7	1	1	5	3	1	0	0	2	0	500
	Subsistence Beef	20	90.9%	162	24.1%	119	34	0	85	43	32	0	0	11	0	0
	Total	22	0.2%	682	1.2%	126	35	1	90	46	33	0	0	13	0	500
WESTERN	Commercial Dairy	112	1.0%	1 535	2.4%	1 100	275	295	530	289	100	33	31	62	63	146
	Commercial Beef	634	5.8%	12 805	22.0%	6 650	1 603	1 249	3 801	4 579	599	1 190	986	807	938	1 575
	Subsistence Dairy	4 132	38.0%	16 221	27.9%	11 862	2 654	1 691	7 515	3 551	596	287	494	583	1 601	808
	Subsistence Beef	6 001	55.2%	27 521	47.4%	10 911	2 396	2 310	6 219	14 420	1 402	992	1 895	2 226	7 573	2 190
	Total	10 880		58 081		30 523	6 928	5 545	18 066	22 840	2 697	2 502	3 406	3 678	10 175	4 719

TABLE 4.10: NUMBER OF FARMS BY RACE OF FARMER WITH CATTLE AND NUMBER OF CATTLE BY TYPE OF BREED BY SEX AND AGE FOR NORTHERN DIVISION

Race of Farmer	Cattle Breed	Farms with Cattle	%Total Farms	Total Livestock	% Total Livestock	Sub-Total Females	Calves < 1 Year	Heifers 1-3 Years	Cows	Sub-Total Males	Calves < 1 Year	Steers 1 - 3 Years	Steers > 3 Years	Bulls	Working Bullocks	Sub-Total Unknown
Juridical	Commercial Dairy	1	25.0%	20	11.2%	20	7	0	13	0	0	0	0	0	0	0
	Commercial Beef	2	50.0%	68	38.2%	24	5	7	12	44	15	4	3	22	0	0
	Subsistence Beef	1	25.0%	90	50.6%	60	0	0	60	30	0	0	0	28	2	0
	Total	4	0.1%	178	0.6%	104	12	7	85	74	15	4	3	50	2	0
Fijian	Commercial Dairy	35	1.4%	51	0.4%	16	3	0	12	35	0	0	0	11	20	0
	Commercial Beef	73	3.0%	795	6.6%	286	54	146	86	394	15	40	62	183	94	115
	Subsistence Dairy	697	28.2%	2 868	23.7%	2 508	391	470	1 658	360	90	115	71	84	0	0
	Subsistence Beef	1 665	67.4%	8 394	69.3%	4 132	667	864	2 581	2 949	324	557	506	675	886	1 314
	Total	2 470	38.9%	12 107	39.7%	6 942	1 116	1 480	4 337	3 737	429	712	639	953	1 000	1 429
Indo-Fijian	Commercial Dairy	104	2.8%	262	2.0%	179	19	61	99	83	0	11	22	10	50	0
	Commercial Beef	92	2.5%	463	3.6%	79	18	28	33	265	37	29	15	3	181	119
	Subsistence Dairy	1 104	30.1%	3 806	29.3%	2 778	715	365	1 697	1 028	225	152	178	172	291	0
	Subsistence Beef	2 369	64.6%	8 472	65.2%	2 712	548	431	1 720	5 631	363	253	204	771	3 989	129
	Total	3 668	57.8%	13 002	42.6%	5 748	1 300	885	3 549	7 006	625	445	419	956	4 510	248
Rotuman	Subsistence Dairy	24	63.2%	34	61.8%	24	0	0	24	10	10	0	0	0	0	0
	Subsistence Beef	14	36.8%	21	38.2%	0	0	0	0	21	10	4	0	0	7	0
	Total	38	0.6%	55	0.2%	24	0	0	24	31	20	4	0	0	7	0
Other	Commercial Dairy	1	0.6%	147	2.8%	147	47	40	60	0	0	0	0	0	0	0
	Commercial Beef	24	14.1%	2 837	54.9%	1 543	200	360	983	1 293	212	500	254	325	2	0
	Subsistence Dairy	24	14.1%	498	9.6%	498	121	147	230	0	0	0	0	0	0	0
	Subsistence Beef	121	71.2%	1 688	32.7%	884	103	175	606	629	72	159	144	206	47	175
	Total	170	2.7%	5 169	16.9%	3 073	471	722	1 879	1 922	284	659	398	531	49	175
NORTHERN	Commercial Dairy	141	2.2%	479	1.6%	362	76	101	185	118	0	11	22	21	70	0
	Commercial Beef	191	3.0%	4 162	13.6%	1 932	277	541	1 114	1 995	279	573	334	533	277	234
	Subsistence Dairy	1 849	29.1%	7 206	23.6%	5 808	1 228	982	3 609	1 398	325	267	249	256	291	0
	Subsistence Beef	4 169	65.7%	18 664	61.2%	7 788	1 318	1 469	4 967	9 259	770	973	854	1 680	4 932	1 618
	Total	6 350		30 512		15 890	2 899	3 094	9 874	12 771	1 374	1 824	1 459	2 490	5 569	1 852

TABLE 4.11: NUMBER OF FARMS BY RACE OF FARMER WITH CATTLE AND NUMBER OF CATTLE BY TYPE OF BREED BY SEX AND AGE FOR EASTERN DIVISION

Race of Farmer	Cattle Breed	Farms with Cattle	% Farms	Total Livestock	% Livestock	Sub-Total Females	Calves < 1 Year	Heifers 1-3 Years	Cows	Sub-Total Males	Calves < 1 Year	Steers 1 - 3 Years	Steers > 3 Years	Bulls	Working Bullocks	Sub-Total Unknown
Fijian	Commercial Dairy	85	26.3%	164	14.5%	97	0	36	61	67	20	20	5	22	0	0
	Commercial Beef	34	10.5%	36	3.2%	12	0	11	1	24	10	2	0	12	0	0
	Subsistence Dairy	102	31.6%	556	49.3%	397	45	89	264	159	4	45	33	77	0	0
	Subsistence Beef	103	31.9%	372	33.0%	217	18	95	113	155	13	39	19	84	0	0
	Total	323	88.5%	1 128	79.1%	723	63	231	439	405	47	106	57	195	0	0
Rotuman	Commercial Beef	3	7.5%	9	6.0%	6	0	2	4	3	0	1	0	2	0	0
	Subsistence Dairy	13	32.5%	40	26.5%	34	5	3	26	6	1	0	2	3	0	0
	Subsistence Beef	24	60.0%	102	67.5%	68	10	15	43	34	1	5	9	19	0	0
	Total	40	11.0%	151	10.6%	108	15	20	73	43	2	6	11	24	0	0
Other	Commercial Beef	2	100.0%	147	100.0%	92	21	50	21	24	4	4	7	9	0	31
	Total	2	6.0%	147	10.3%	92	21	50	21	24	4	4	7	9	0	31
EASTERN	Commercial Dairy	85	23.3%	164	11.5%	97	0	36	61	67	20	20	5	22	0	0
	Commercial Beef	39	10.7%	192	13.5%	110	21	63	26	51	14	7	7	23	0	31
	Subsistence Dairy	115	31.5%	596	41.8%	431	50	92	290	165	5	45	35	80	0	0
	Subsistence Beef	127	34.8%	474	33.2%	285	28	110	156	189	14	44	28	103	0	0
	Total	365		1 426		923	99	301	533	472	53	116	75	228	0	31

TABLE 4.12: NUMBER OF FARMS BY LEGAL STATUS OF FARM WITH CATTLE AND NUMBER OF CATTLE BY TYPE OF BREED BY SEX AND AGE AT NATIONAL LEVEL

Legal Status	Cattle Breed	Farms with Cattle	Total Livestock	Sub-Total Females	Calves < 1 Year	Heifers 1-3 Years	Cows	Sub-Total Males	Calves < 1 Year	Steers 1 - 3 Years	Steers > 3 Years	Bulls	Working Bullocks	Sub-Total Unknown
Individual	Commercial dairy	810	15 983	12 179	2 001	2 953	7 152	3 609	1 138	593	879	843	155	195
	Commercial beef	777	12 992	6 193	1 477	1 577	3 140	4 969	799	1 299	915	923	1 033	1 831
	Subsistence dairy	6 755	30 571	22 308	4 450	4 106	13 765	7 424	1 492	1 226	1 055	1 579	2 033	839
	Subsistence beef	8 793	40 312	17 668	3 400	4 247	9 974	20 285	2 135	2 184	2 910	3 649	9 105	2 360
	Total	17 135	99 859	58 349	11 328	12 883	34 031	36 286	5 564	5 302	5 759	6 994	12 326	5 224
Household	Commercial dairy	286	3 324	2 497	352	450	1 613	696	226	115	77	195	80	132
	Commercial beef	291	2 981	1 576	281	200	1 097	1 238	111	205	107	420	337	167
	Subsistence dairy	1 356	5 690	4 318	776	647	2 884	1 352	362	276	74	308	339	21
	Subsistence beef	3 035	13 997	5 468	1 030	1 134	3 363	6 998	523	535	552	1 426	3 952	1 530
	Total	4 968	25 992	13 858	2 439	2 431	8 957	10 283	1 221	1 131	810	2 349	4 708	1 851
Corporation	Commercial dairy	5	1 204	1 069	193	291	615	84	41	10	0	33	0	51
	Commercial beef	5	4 347	2 708	598	461	1 649	1 639	210	617	543	269	0	0
	Subsistence dairy	2	96	61	5	12	44	35	5	12	15	3	0	0
	Subsistence beef	10	108	78	9	0	69	30	0	0	0	28	2	0
	Total	22	5 755	3 916	805	764	2 377	1 788	256	639	558	333	2	51
Cooperative	Commercial dairy/ Commercial beef	26	2 074	1 309	235	266	807	476	199	158	46	68	4	290
	Subsistence dairy	25	242	137	35	48	53	105	29	15	25	35	0	0
	Subsistence beef	45	910	524	74	86	365	385	66	58	106	65	20	0
	Total	97	3 226	1 970	344	401	1 225	966	294	231	177	168	24	290
F I J I	Commercial dairy	1 126	22 551	17 033	2 777	3 957	10 175	4 850	1 602	869	1 002	1 138	234	668
	Commercial beef	1 073	20 355	10 498	2 360	2 241	5 898	7 859	1 122	2 128	1 565	1 612	1 374	1 998
	Subsistence dairy	8 139	36 599	26 824	5 266	4 814	16 747	8 916	1 889	1 529	1 169	1 926	2 372	860
	Subsistence beef	11 883	55 327	23 739	4 513	5 466	13 770	27 698	2 723	2 777	3 568	5 168	13 080	3 890
	Total	22 222	134 832	78 093	14 916	16 478	46 590	49 323	7 336	7 303	7 305	9 843	17 061	7 416

TABLE 4.13: NUMBER OF FARMS BYLEGAL STATUS OF FARM WITH CATTLE AND NUMBER OF CATTLE BY TYPE OF BREED BY SEX AND AGE AT PROVINCE LEVEL

Legal Status	Cattle Breed	Farms with Cattle	% Farms	Total Livestock	% Livestock	Sub-Total Females	Calves < 1 Year	Heifers 1-3 Years	Cows	Sub-Total Males	Calves < 1 Year	Steers 1 - 3 Years	Steers > 3 Years	Bulls	Working Bullocks	Sub-Total Unknown
Individual	Commercial Dairy	401	25.7%	6 268	43.9%	4 508	806	1 061	2 588	1 760	484	331	516	399	18	0
	Commercial Beef	76	4.9%	927	6.5%	576	194	164	214	352	12	123	71	38	107	0
	Subsistence Dairy	795	50.9%	5 306	37.2%	3 718	628	895	2 195	1 557	355	456	182	396	163	30
	Subsistence Beef	289	18.5%	1 774	12.4%	962	179	368	436	813	195	79	213	274	64	0
	Total	1 561	77.7%	14 276	72.6%	9 763	1 807	2 487	5 433	4 482	1 046	990	982	1 107	352	30
Household	Commercial Dairy	82	20.4%	1 481	37.5%	1 074	95	236	662	275	72	15	38	120	30	132
	Commercial Beef	18	4.5%	294	7.4%	61	22	11	29	76	0	0	1	30	45	158
	Subsistence Dairy	204	50.7%	1 358	34.3%	924	108	202	615	432	95	116	59	95	58	2
	Subsistence Beef	98	24.4%	821	20.8%	383	50	184	148	416	20	65	179	89	64	23
	Total	402	20.0%	3 954	20.1%	2 442	275	633	1 453	1 198	187	196	277	335	196	315
Corporation	Commercial Dairy	2	100.0%	234	100.0%	195	36	21	138	39	23	0	0	16	0	0
	Total	2	0.1%	234	1.2%	195	36	21	138	39	23	0	0	16	0	0
Cooperative	Commercial Dairy	20	45.5%	788	66.1%	569	130	136	302	220	96	81	0	42	0	0
	Subsistence Dairy	12	27.3%	190	15.9%	85	22	22	40	105	29	15	25	35	0	0
	Subsistence Beef	11	25.0%	214	17.9%	173	0	20	152	42	0	10	0	31	0	0
	Total	44	2.2%	1 193	6.1%	827	152	179	495	366	126	106	25	109	0	0
NAITASIRI		2 008		19 657		13 227	2 271	3 320	7 519	6 085	1 382	1 293	1 284	1 567	548	345
Individual	Commercial Dairy	21	8.0%	227	15.5%	184	11	60	112	43	0	23	0	20	0	0
	Commercial Beef	4	1.2%	146	10.0%	87	24	30	33	59	21	17	19	2	0	0
	Subsistence Dairy	70	26.5%	222	15.2%	150	8	77	65	73	11	20	23	11	8	0
	Subsistence Beef	169	64.0%	871	59.5%	606	102	205	299	265	51	11	72	130	0	0
	Total	264	82.0%	1 465	73.2%	1 026	145	373	509	439	84	70	114	164	8	0
Household	Commercial Dairy	21	36.8%	54	10.8%	43	21	0	21	11	0	0	0	11	0	0
	Commercial Beef	7	12.3%	102	20.4%	66	7	15	44	36	21	3	0	9	3	0
	Subsistence Dairy	28	49.1%	333	66.5%	254	23	39	192	79	23	11	0	45	0	0
	Subsistence Beef	1	1.8%	12	2.4%	7	2	4	1	5	0	1	3	1	0	0
	Total	57	17.7%	501	25.4%	370	53	58	258	131	44	15	3	66	3	0
Cooperative	Commercial Beef	1	100.0%	35	100.0%	21	4	4	13	14	2	7	0	1	4	0
	Total	1	0.3%	35	1.70%	21	4	4	13	14	2	7	0	1	4	0
NAMOSI		322		2 001		1 417	202	435	781	584	129	93	117	230	15	0
Individual	Commercial Beef	12	9.3%	125	16.9%	84	6	24	54	41	4	25	0	12	0	0
	Subsistence Dairy	62	48.1%	435	48.7%	394	111	31	251	42	11	4	3	23	0	0
	Subsistence Beef	55	42.6%	181	24.4%	104	23	39	42	77	0	21	10	46	0	0
	Total	129	88.4%	741	85.5%	582	140	94	347	159	15	50	13	81	0	0
Household	Subsistence Beef	16	100.0%	101	100.0%	68	20	9	38	33	0	0	0	33	0	0
	Total	16	11.0%	101	11.6%	68	20	9	38	33	0	0	0	33	0	0
Corporation	Commercial Beef	1	100.0%	25	100.0%	20	6	6	8	5	2	0	0	3	0	0
	Total	1	0.7%	25	2.9%	20	6	6	8	5	2	0	0	3	0	0
REWA		146		867		670	167	110	393	197	17	50	13	117	0	0

TABLE 4.13: NUMBER OF FARMS BY LEGAL STATUS OF FARM WITH CATTLE AND NUMBER OF CATTLE BY TYPE OF BREED BY SEX AND AGE AT PROVINCE LEVEL (Cont.)

Legal Status	Cattle Breed	Farms with Cattle	% Total Farms	Total Livestock	% Total Livestock	Sub-Total Females	Calves < 1 Year	Heifers 1-3 Years	Cows	Sub-Total Males	Calves < 1 Year	Steers 1 - 3 Years	Steers > 3 Years	Bulls	Working Bullocks	Sub-Total Unknown
Individual	Commercial Dairy	16	3.9%	249	13.8%	204	50	2	152	46	35	9	0	2	0	0
	Commercial Beef	20	4.9%	49	2.7%	25	0	10	16	23	0	0	0	23	0	0
	Subsistence Dairy	164	39.8%	849	47.0%	559	59	166	334	291	78	20	3	165	24	0
	Subsistence Beef	211	51.2%	658	36.5%	304	43	101	160	354	45	44	26	82	143	0
	Total	412	66.0%	1 805		1 092	152	278	662	714	158	72	30	273	168	0
Household	Commercial Dairy	26	12.4%	867	42.3%	663	149	49	464	205	101	58	0	45	0	0
	Commercial Beef	1	0.5%	75	4.7%	42	5	7	30	33	5	6	13	11	0	0
	Subsistence Dairy	143	68.1%	561	35.1%	360	84	10	266	201	94	49	0	19	39	0
	Subsistence Beef	40	19.0%	93	5.8%	24	1	1	21	70	0	10	0	40	19	0
	Total	210	33.7%	1 597	37.4%	1 089	240	67	781	508	200	123	13	116	58	0
Corporation	Commercial Dairy	1	100.0%	864	100.0%	820	150	270	430	44	18	10	0	16	0	0
	Total	1	0.2%	864	20.2%	820	150	270	430	44	18	10	0	16	0	0
SERUA		624		4 267		3 001	542	615	1 873	1 266	376	205	43	405	226	0
Individual	Commercial Dairy	186	14.0%	7 519	51.7%	6 044	824	1 503	3 697	1 426	520	196	337	319	54	49
	Commercial Beef	16	1.2%	668	4.6%	254	52	72	130	415	163	76	107	69	0	0
	Subsistence Dairy	510	38.4%	2 889	19.9%	1 963	244	560	1 154	906	249	217	79	184	163	19
	Subsistence Beef	615	46.3%	3 465	23.8%	1 843	298	566	979	1 569	223	446	267	389	244	54
	Total	1 328	87.0%	14 542	80.7%	10 103	1 418	2 700	5 960	4 316	1 154	935	790	961	461	123
Household	Commercial Dairy	4	2.1%	485	23.6%	419	52	60	307	66	32	12	7	14	0	0
	Commercial Beef	53	27.7%	751	36.6%	570	138	46	387	180	0	101	27	52	0	0
	Subsistence Dairy	53	27.7%	342	16.7%	261	42	36	183	81	12	10	2	30	27	0
	Subsistence Beef	81	42.4%	476	23.2%	283	53	79	151	188	4	81	21	42	41	5
	Total	191	12.5%	2 053	11.4%	1 533	285	220	1 028	515	48	204	58	138	67	5
Corporation	Commercial Dairy	1	50.0%	86	49.1%	34	0	0	34	1	0	0	0	1	0	51
	Subsistence Dairy	1	50.0%	89	50.9%	55	5	12	38	34	5	12	15	2	0	0
	Total	2	0.1%	175	1.0%	89	5	12	72	35	5	12	15	3	0	51
Cooperative	Commercial Dairy	5	100.0%	1 251	100.0%	719	101	126	492	242	101	70	46	25	0	290
	Total	5	0.3%	1 251	6.9%	719	101	126	492	242	101	70	46	25	0	290
TAILEVU		1 526		18 021		12 444	1 809	3 059	7 552	5 108	1 308	1 221	909	1 127	528	469

TABLE 4.13: NUMBER OF FARMS BY LEGAL STATUS OF FARM WITH CATTLE AND NUMBER OF CATTLE BY TYPE OF BREED BY SEX AND AGE AT PROVINCE LEVEL (Cont.)

Legal Status	Cattle Breed	Farms with Cattle	% Farms	Total Livestock	% Total Livestock	Sub-Total Females	Calves < 1 Year	Heifers 1-3 Years	Cows	Sub-Total Males	Calves < 1 Year	Steers 1 - 3 Years	Steers > 3 Years	Bulls	Working Bullocks	Sub-Total Unknown
Individual	Commercial Dairy	18	0.4%	115	0.7%	32	10	12	10	83	27	10	5	20	20	0
	Commercial Beef	301	7.3%	3 013	17.1%	1 167	299	224	652	1 001	107	188	160	168	377	845
	Subsistence Dairy	1 664	40.4%	5 422	30.7%	4 234	1 041	422	2 810	1 121	117	93	88	145	704	67
	Subsistence Beef	2 138	51.9%	9 117	51.6%	3 764	870	799	2 094	4 862	631	420	558	894	2 352	490
	Total	4 122	88.6%	17 667	88.5%	9 198	2 219	1 457	5 566	7 066	883	711	811	1 227	3 454	1 403
Household	Commercial Beef	57	11.0%	434	19.2%	121	0	31	90	303	20	39	19	51	114	10
	Subsistence Dairy	152	29.2%	554	24.5%	465	40	101	325	70	4	27	0	11	27	19
	Subsistence Beef	311	59.8%	1 274	56.3%	530	137	46	347	737	85	33	80	203	336	6
	Total	520	1.1%	2 261	11.3%	1 116	176	178	762	1 110	109	99	99	265	477	35
Corporation	Subsistence Dairy	1	10.0%	7	28.0%	6	0	0	6	1	0	0	0	1	0	0
	Subsistence Beef	9	90.0%	18	72.0%	18	9	0	9	0	0	0	0	0	0	0
	Total	10	0.2%	25	0.1%	24	9	0	15	1	0	0	0	1	0	0
BA		4 652		19 954		10 339	2 404	1 636	6 343	8 177	991	810	910	1 494	3 931	1 438
Individual	Commercial Dairy	72	2.8%	943	5.9%	622	168	143	311	175	63	15	16	39	43	146
	Commercial Beef	150	5.8%	3 830	23.9%	2 282	644	480	1 154	1 396	228	327	218	296	327	152
	Subsistence Dairy	833	32.3%	4 282	26.7%	2 798	717	574	1 514	1 132	263	67	149	163	490	351
	Subsistence Beef	1 524	59.1%	6 998	43.6%	2 528	424	763	1 316	3 873	247	227	657	433	2 142	597
	Total	2 579	86.1%	16 052	86.9%	8 230	1 954	1 960	4 295	6 576	802	637	1 040	931	3 001	1 246
Household	Commercial Dairy	2	0.5%	110	6.5%	79	23	30	26	31	10	8	10	3	0	0
	Commercial Beef	12	3.0%	42	2.5%	10	4	0	6	32	1	0	15	2	14	0
	Subsistence Dairy	153	38.8%	679	40.3%	486	91	87	298	193	38	20	0	40	95	0
	Subsistence Beef	226	57.4%	854	50.7%	186	39	59	128	535	10	0	20	84	421	132
	Total	394	13.2%	1 684	9.1%	761	156	176	458	791	60	28	45	129	529	132
Corporation	Commercial Beef	1	100.0%	59	100.0%	46	3	9	34	13	3	8	0	2	0	0
	Total	1	0.0%	59	0.3%	46	3	9	34	13	3	8	0	2	0	0
Cooperative	Subsistence Beef	21	100.0%	682	100.0%	352	74	66	212	331	66	47	106	20	20	0
	Total	21	0.7%	682	3.7%	352	74	66	212	331	66	47	106	20	20	0
NADROGA		2 995		18 478		9 388	2 187	2 211	4 999	7 711	931	720	1 192	1 083	3 551	1 378
Individual	Commercial Dairy	20	0.7%	367	2.5%	367	74	110	183	0	0	0	0	0	0	0
	Commercial Beef	104	3.5%	1 196	8.2%	380	70	64	246	248	49	22	29	42	106	569
	Subsistence Dairy	1 265	42.2%	5 140	35.2%	3 763	748	507	2 469	1 008	156	63	257	221	276	370
	Subsistence Beef	1 613	53.7%	7 911	54.1%	3 237	744	540	1 955	3 709	333	230	467	556	2 035	965
	Total	3 001	92.8%	14 614	74.4%	7 746	1 637	1 221	4 854	4 965	538	315	753	818	2 417	1 903
Household	Commercial Beef	8	3.4%	36	4.3%	26	0	2	24	10	0	1	5	4	0	0
	Subsistence Dairy	64	27.6%	138	16.4%	110	17	0	93	27	17	17	0	2	8	0
	Subsistence Beef	159	68.5%	667	79.3%	294	100	37	158	373	30	34	6	36	267	0
	Total	232	7.2%	841	4.3%	431	116	39	276	410	46	52	11	42	275	0
Corporation	Commercial Beef	1	100.0%	4 195	100.0%	2 618	584	439	1 595	1 577	190	605	540	242	0	0
	Total	1	0.0%	4 195	21.3%	2 618	584	439	1 595	1 577	190	605	540	242	0	0
RA		3 234		19 650		10 795	2 337	1 699	6 724	6 951	775	972	1 304	1 102	2 693	1 903

TABLE 4.13: NUMBER OF FARMS BY LEGAL STATUS OF FARM WITH CATTLE AND NUMBER OF CATTLE BY TYPE OF BREED BY SEX AND AGE AT PROVINCE LEVEL (Cont.)

Legal Status	Cattle Breed	Farms with Cattle	% Total Farms	Total Livestock	% Livestock	Sub-Total Females	Calves < 1 Year	Heifers 1-3 Years	Cows	Sub-Total Males	Calves < 1 Year	Steers 1 - 3 Years	Steers > 3 Years	Bulls	Working Bullocks	Sub-Total Unknown
Individual	Commercial Dairy	12	1.0%	12	0.2%	12	0	0	12	0	0	0	0	0	0	0
	Commercial Beef	3	0.3%	261	4.0%	96	15	36	45	85	3	17	44	21	0	80
	Subsistence Dairy	402	35.0%	2 362	36.5%	2 026	382	479	1 166	336	21	97	107	106	5	0
	Subsistence Beef	731	63.7%	3 827	59.2%	2 023	347	233	1 443	1 734	239	223	297	343	633	70
	Total	1 148	76.6%	6 463	71.6%	4 157	744	747	2 666	2 155	263	337	448	470	638	150
Household	Commercial Beef	21	6.5%	139	5.8%	0	0	0	0	139	0	0	0	139	0	0
	Subsistence Dairy	107	3.0%	463	19.2%	425	99	4	322	38	26	12	0	0	0	0
	Subsistence Beef	195	60.4%	1 806	75.0%	191	0	0	191	371	0	2	53	122	193	1 244
	Total	323	21.6%	2 407	26.7%	616	99	4	513	548	26	14	53	261	193	1 244
Corporation	Subsistence Beef	1	100.0%	90	100.0%	60	0	0	60	30	0	0	0	28	2	0
	Total	1	0.1%	90	1.0%	60	0	0	60	30	0	0	0	28	2	0
Cooperative	Subsistence Dairy	13	50.0%	52	80.0%	52	13	26	13	0	0	0	0	0	0	0
	Subsistence Beef	13	50.0%	13	20.0%	0	0	0	0	13	0	0	0	13	0	0
	Total	26	1.7%	65	0.7%	52	13	26	13	13	0	0	0	13	0	0
BUA		1 498		9 025		4 885	856	777	3 252	2 746	289	351	501	772	833	1 394
Individual	Commercial Dairy	24	3.1%	192	3.3%	181	58	51	71	11	0	0	0	11	0	0
	Commercial Beef	29	3.8%	2 421	41.3%	1 109	151	416	542	1 157	184	473	260	236	4	154
	Subsistence Dairy	177	23.0%	379	6.5%	357	33	74	250	22	11	11	0	0	0	0
	Subsistence Beef	538	70.1%	2 865	48.9%	1 613	295	505	812	1 078	125	322	313	232	85	175
	Total	768	71.5%	5 858	66.3%	3 260	538	1 047	1 676	2 269	321	806	573	480	89	329
Household	Commercial Beef	12	4.0%	923	31.9%	665	105	75	485	258	53	55	27	100	23	0
	Subsistence Dairy	36	11.9%	104	3.6%	93	11	11	70	11	11	0	0	0	0	0
	Subsistence Beef	254	84.1%	1 869	64.5%	1 143	245	182	716	726	93	161	92	170	210	0
	Total	302	28.1%	2 896	32.8%	1 900	361	269	1 271	995	157	216	119	270	233	0
Corporation	Commercial Dairy	1	33.3%	20	22.7%	20	7	0	13	0	0	0	0	0	0	0
	Commercial Beef	2	66.6%	68	77.3%	24	5	7	12	44	15	4	3	22	0	0
	Total	3	0.3%	88	1.0%	44	12	7	25	44	15	4	3	22	0	0
CAKAUDROVE		1 074		8 841		5 204	910	1 323	2 972	3 308	493	1 026	695	772	322	329
Individual	Commercial Dairy	13	0.8%	23	0.4%	3	0	0	3	20	0	0	0	10	20	0
	Commercial Beef	56	3.3%	201	3.6%	38	1	7	30	163	24	24	0	3	112	0
	Subsistence Dairy	781	45.4%	2 932	51.8%	2 109	471	279	1 369	824	215	136	141	120	200	0
	Subsistence Beef	870	50.6%	2 503	44.2%	594	69	104	377	1 900	44	157	22	231	1 407	9
	Total	1 720	45.5%	5 659	44.7%	2 744	541	391	1 779	2 907	283	317	163	364	1 740	9
Household	Commercial Dairy	92	4.5%	232	3.3%	146	11	50	85	86	0	11	22	0	50	0
	Commercial Beef	67	3.3%	150	2.1%	0	0	0	0	150	0	0	0	12	138	0
	Subsistence Dairy	332	16.1%	914	13.1%	747	219	108	420	167	40	11	0	30	86	0
	Subsistence Beef	1 568	76.2%	5 691	81.5%	2 164	362	445	1 367	3 407	268	109	78	540	2 401	120
	Total	2 058	54.5%	6 986	55.2%	3 057	592	603	1 872	3 810	308	130	99	582	2 675	120
MACUATA		3 779		12 646	5.9%	5 800	1 133	994	3 651	6 717	591	447	262	946	4 415	129

TABLE 4.13: NUMBER OF FARMS BY LEGAL STATUS OF FARM WITH CATTLE AND NUMBER OF CATTLE BY TYPE OF BREED BY SEX AND AGE AT PROVINCE LEVEL (Cont.)

Legal Status	Cattle Breed	Farms with Cattle	% Farms	Total Livestock	% Livestock	Sub-Total Females	Calves < 1 Year	Heifers 1-3 Years	Cows	Sub-Total Males	Calves < 1 Year	Steers 1-3 Years	Steers > 3 Years	Bulls	Working Bullocks	Sub-Total Unknown
Individual	Subsistence Dairy	10	100.0%	276	100.0%	177	0	30	148	98	0	39	20	39	0	0
	Total	10	100.0%	276	100.0%	177	0	30	148	98	0	39	20	39	0	0
KADAVU		10		276		177	0	30	148	98	0	39	20	39	0	0
Individual	Commercial Dairy	15	26.3%	37	18.1%	13	0	0	13	23	9	9	5	0	0	0
	Commercial Beef	3	5.3%	44	21.6%	12	0	11	1	5	0	2	0	3	0	27
	Subsistence Dairy	11	19.3%	29	14.2%	26	4	10	12	3	0	3	0	0	0	0
	Subsistence Beef	28	49.1%	95	46.6%	62	1	23	39	32	0	3	3	26	0	0
	Total	57	32.2%	204	31.8%	114	5	44	65	63	9	17	8	29	0	27
Household	Commercial Dairy	6	5.0%	10	2.3%	9	0	4	5	1	0	0	0	1	0	0
	Subsistence Dairy	44	36.7%	167	38.1%	127	30	16	81	40	2	3	13	22	0	0
	Subsistence Beef	70	58.3%	262	59.8%	144	17	68	68	118	13	36	13	56	0	0
	Total	120	67.8%	438	68.2%	279	47	88	154	159	15	39	26	79	0	0
LAU		177		642		393	52	131	219	222	24	56	34	108	0	27
Individual	Commercial Dairy	11	73.3%	32	20.6%	11	0	11	0	21	0	0	0	21	0	0
	Commercial Beef	1	6.7%	107	69.0%	81	21	39	21	22	4	4	7	7	0	4
	Subsistence Dairy	2	13.3%	14	9.0%	9	0	0	9	5	2	0	0	3	0	0
	Subsistence Beef	1	6.7%	2	1.3%	1	0	1	0	1	0	0	0	1	0	0
	Total	15	12.3%	155	44.8%	102	21	51	30	49	6	4	7	32	0	4
Household	Commercial Dairy	53	43.4%	85	44.5%	64	0	21	43	21	11	11	0	0	0	0
	Commercial Beef	32	26.2%	32	16.8%	11	0	11	0	21	10	0	0	11	0	0
	Subsistence Dairy	35	28.7%	71	37.2%	58	11	33	15	13	0	0	0	13	0	0
	Subsistence Beef	2	1.6%	3	1.6%	2	0	2	0	1	0	0	1	0	0	0
	Total	122	89.1%	191	55.2%	135	11	67	57	56	21	11	1	23	0	0
LOMAIVITI		137		346		237	32	118	87	105	27	15	8	56	0	4
Individual	Commercial Beef	1	4.8%	5	6.2%	2	0	0	2	3	0	1	0	2	0	0
	Subsistence Dairy	8	38.1%	32	39.5%	26	3	3	20	6	1	0	2	3	0	0
	Subsistence Beef	12	57.1%	44	54.3%	26	5	0	21	18	1	0	5	12	0	0
	Total	21	50.0%	81	50.0%	54	8	3	43	27	2	1	7	17	0	0
Household	Commercial Beef	2	9.5%	4	4.9%	4	0	2	2	0	0	0	0	0	0	0
	Subsistence Dairy	5	23.8%	8	9.9%	8	2	0	6	0	0	0	0	0	0	0
	Subsistence Beef	14	66.6%	69	85.2%	50	5	17	28	19	0	5	6	8	0	0
	Total	21	50.0%	81	50.0%	62	7	19	36	19	0	5	6	8	0	0
ROTUMA		42		162		116	15	22	79	46	2	6	13	25	0	0

TABLE 4.14: NUMBER OF FARMS WITH SHEEP AND NUMBER OF SHEEP BY SEX AND AGE AT PROVINCE, DIVISION AND NATIONAL LEVEL

	Province	Farms with Sheep	% of Total Farms	Total Sheep	% of Total Livestock	Sub-Total Female	Age < 6 Months	Age 6 Months & Older	Sub-Total Male	Age < 6 Months	Age 6 Months & Older	Unknown
Central	Naitasiri	2	4.3%	152	29.5%	88	42	46	64	32	32	0
	Namosi	0	0.0%	0	0.0%	0	0	0	0	0	0	0
	Rewa	2	4.3%	44	8.5%	31	12	19	13	5	8	0
	Serua	20	42.6%	59	11.4%	45	3	42	14	2	12	0
	Tailevu	23	48.9%	261	50.6%	192	105	88	69	27	43	0
	Total	47	5.7%	516	3.7%	356	162	195	160	66	94	0
Western	Ba	184	51.8%	2 659	40.7%	1 451	479	972	972	548	425	235
	Nadroga	51	14.4%	1 497	22.9%	1 072	524	548	351	160	191	74
	Ra	120	33.8%	2 381	36.4%	1 020	402	618	325	156	169	1 036
	Total	355	43.4%	6 537	46.5%	3 544	1 406	2 138	1 648	864	784	1 345
Northern	Bua	63	15.4%	1 138	16.6%	663	125	538	380	182	198	95
	Cakaudrove	50	12.2%	1 918	27.9%	1 326	549	777	578	365	213	15
	Macuata	296	72.4%	3 817	55.5%	2 272	668	1 604	1 387	730	657	158
	Total	409	50.0%	6 873	48.9%	4 261	1 342	2 918	2 345	1 278	1 067	268
Eastern	Kadavu	0	0.0%	0	0.0%	0	0	0	0	0	0	0
	Lau	6	75.0%	72	50.7%	32	13	19	40	22	18	0
	Lomaiviti	2	25.0%	70	49.3%	3	2	1	5	4	1	62
	Rotuma	0	0.0%	0	0.0%	0	0	0	0	0	0	0
	Total	8	1.0%	142	1.0%	35	15	20	45	26	19	62
FIJI		818		14 068		8 196	2 925	5 271	4 198	2 233	1 964	1 675

TABLE 4.15: NUMBER OF FARMS WITH GOATS AND NUMBER OF GOATS BY SEX AND AGE AT PROVINCE, DIVISION AND NATIONAL LEVEL

	Province	Farms with Goat	% of Total Farms	Total Goats	% of Total Livestock	Sub-Total Female	Age < 6 Months	Age 6 Months & Older	Sub-Total Male	Age < 6 Months	Age 6 Months & Older	Unknown
Central	Naitasiri	88	19.0%	501	10.8%	304	114	190	197	100	98	0
	Namosi	2	0.4%	30	0.6%	18	7	11	12	4	8	0
	Rewa	32	6.9%	260	5.6%	155	110	45	105	48	57	0
	Serua	264	56.9%	3 240	69.8%	1 690	432	1 258	1 492	354	1 138	58
	Tailevu	78	16.8%	609	13.1%	388	107	281	220	79	141	0
	Total	464	4.9%	4 640	4.6%	2 555	770	1 785	2 026	584	1 442	58
Western	Ba	2 629	55.1%	27 988	58.1%	15 137	5 013	10 065	8 441	3 284	4 939	4 410
	Nadroga	986	20.7%	11 374	23.6%	6 929	2 590	4 339	3 630	1 563	2 067	815
	Ra	1 157	24.2%	8 824	18.3%	3 674	1 502	2 092	1 876	788	1 031	3 273
	Total	4 772	50.7%	48 186	47.6%	25 740	9 104	16 496	13 947	5 635	8 037	8 498
Northern	Bua	467	11.6%	8 225	17.5%	4 965	2 174	2 766	2 735	1 433	1 302	526
	Cakaudrove	308	7.6%	4 324	9.2%	2 478	732	1 746	1 430	535	896	416
	Macuata	3 254	80.8%	34 445	73.3%	20 981	7 214	13 712	11 919	5 145	6 713	1 546
	Total	4 029	42.8%	46 995	46.4%	28 423	10 120	18 224	16 084	7 113	8 910	2 488
Eastern	Kadavu	7	4.9%	98	7.1%	80	11	69	18	8	11	0
	Lau	80	55.5%	1 013	73.6%	384	148	236	278	117	161	350
	Lomaiviti	25	17.4%	76	5.5%	40	14	26	37	12	25	0
	Rotuma	32	22.2%	189	13.7%	107	30	77	70	18	52	12
	Total	144	1.5%	1 376	1.4%	611	202	408	403	155	248	362
FIJI		9 408		101 196		57 329	20 197	36 913	32 461	13 488	18 637	11 406

TABLE 4.16: NUMBER OF FARMS WITH PIGS AND NUMBER OF PIGS BY SEX AND AGE AT PROVINCE, DIVISION AND NATIONAL LEVEL

	Province	Farms with Pig	% of Total Farms	Total Pigs	% of Total Livestock	Sub-Total Female	Age < 6 Months	Age 6 Months & Older	Sub-Total Male	Age < 6 Months	Age 6 Months & Older	Unknown
Central	Naitasiri	885	21.4%	2 916	13.0%	1 828	777	1 031	1 067	571	491	21
	Namosi	364	8.8%	1 399	6.2%	890	387	503	509	248	262	0
	Rewa	845	20.5%	7 097	31.5%	3 998	2 456	1 534	3 026	2 275	749	73
	Serua	361	8.7%	1 981	8.8%	1 177	686	482	804	420	384	0
	Tailevu	1 672	40.5%	9 105	40.5%	5 277	2 745	2 532	3 161	1 936	1 200	667
	Total	4 126	31.8%	22 498	30.5%	13 169	7 050	6 081	8 567	5 450	3 086	761
Western	Ba	748	32.9%	7 562	51.5%	4 048	2 486	1 551	3 004	2 201	803	510
	Nadroga	575	25.3%	3 745	25.5%	2 035	957	1 071	1 514	840	673	196
	Ra	951	41.8%	3 369	23.0%	1 576	562	1 013	988	442	546	805
	Total	2 274	17.5%	14 677	19.9%	7 659	4 005	3 635	5 506	3 484	2 022	1 512
Northern	Bua	1 327	29.9%	4 974	25.3%	2 939	1 109	1 830	1 755	873	882	280
	Cakaudrove	2 203	49.6%	9 275	47.1%	5 664	2 883	2 770	3 370	1 889	1 481	242
	Macuata	908	20.5%	5 443	27.6%	2 979	1 576	1 398	2 240	1 291	939	224
	Total	4 439	34.2%	19 692	26.7%	11 581	5 567	5 998	7 365	4 052	3 303	745
Eastern	Kadavu	338	15.8%	1 705	10.1%	944	527	417	741	467	284	20
	Lau	1 106	51.6%	10 290	61.1%	5 545	3 158	2 387	4 360	2 456	1 904	385
	Lomaiviti	568	26.5%	3 153	18.7%	1 339	567	772	1 120	511	609	693
	Rotuma	130	6.1%	1 684	10.0%	910	511	399	544	313	231	230
	Total	2 142	16.5%	16 832	22.8%	8 738	4 763	3 974	6 765	3 747	3 028	1 329
FIJI		12 981		73 698		41 147	21 385	19 689	28 204	16 734	11 440	4 347

TABLE 4.17: NUMBER OF FARMS WITH HORSES AND NUMBER OF HORSES BY SEX AND AGE AT PROVINCE, DIVISION AND NATIONAL LEVEL

	Province	Farms with Horse	% of Total Farms	Total Horses	% of Total Horses	Sub-Total Female	Age < 6 Months	Age 6 Months & Older	Sub-Total Male	Age < 6 Months	Age 6 Months & Older	Unknown
Central	Naitasiri	938	59.0%	1 801	61.8%	883	83	756	839	42	789	79
	Namosi	256	16.1%	380	13.0%	180	20	148	188	15	185	11
	Rewa	6	0.4%	18	0.6%	7	0	7	11	1	10	0
	Serua	146	9.2%	228	7.8%	107	13	94	122	3	114	0
	Tailevu	243	15.3%	486	16.7%	204	34	171	281	24	257	1
	Total	1 589	13.9%	2 913	10.7%	1 381	149	1 176	1 441	84	1 355	92
Western	Ba	1 923	34.9%	4 541	27.0%	2 106	396	1 692	2 273	258	2 006	162
	Nadroga	1 921	34.9%	8 313	49.5%	3 674	1 158	2 516	3 973	535	3 408	666
	Ra	1 661	30.2%	3 956	23.5%	1 899	383	1 485	1 849	154	1 617	208
	Total	5 505	48.3%	16 810	62.0%	7 679	1 937	5 693	8 095	948	7 030	1 036
Northern	Bua	1 773	47.9%	3 018	45.9%	1 421	193	1 216	1 597	142	1 431	0
	Cakaudrove	1 276	34.5%	2 525	38.4%	1 365	265	1 097	1 128	146	982	33
	Macuata	651	17.6%	1 036	15.7%	494	57	426	542	65	474	0
	Total	3 701	32.5%	6 580	24.3%	3 280	515	2 740	3 267	352	2 887	33
Eastern	Kadavu	0	0.0%	0	0.0%	0	0	0	0	0	0	0
	Lau	73	12.2%	132	16.1%	66	8	57	66	4	62	0
	Lomaiviti	522	87.1%	680	82.9%	359	116	243	321	42	279	0
	Rotuma	4	0.7%	9	1.1%	5	2	3	4	2	2	0
	Total	599	5.3%	821	3.0%	430	126	303	391	48	343	0
FIJI		11 394		27 124		12 770	2 727	9 911	13 194	1 433	11 615	1 161

TABLE 4.18: NUMBER OF FARMS WITH POULTRY AT NATIONAL LEVEL

	Poultry	Total Farms	% of Farms	Total Poultry	Commercial Breeders	Commercial Layers	Commercial Broilers	Home Poultry	Roadside Outlet	Farm Gate Outlet
Central	Chicken	2 346	86.7%	317 390	3 248	121 386	165 597	27 159	110	191
	Duck	360	13.3%	5 998	0	164	120	5 713	0	160
	Total	2 706	11.6%	323 387	3 248	121 550	165 717	32 873	110	351
Western	Chicken	8 138	86.7%	3 189 897	60 351	20 820	3 002 608	106 118	152	228
	Duck	1 247	13.3%	41 259	26 070	432	2 403	12 354	37	35
	Total	9 385	40.1%	3 231 156	86 422	21 252	3 005 010	118 472	189	263
Northern	Chicken	8 922	81.4%	155 182	384	1 666	16 570	136 562	379	915
	Duck	2 036	18.6%	19 172	370	0	0	18 802	105	388
	Total	10 958	46.8%	174 354	754	1 666	16 570	155 365	484	1 303
Eastern	Chicken	345	94.3%	5 857	8	5	0	5 844	0	1
	Duck	21	5.7%	80	0	0	0	80	0	0
	Total	366	1.6%	5 938	8	5	0	5 925	0	1
F I J I	Chicken	19 751	84.4%	3 668 326	63 991	143 877	3 184 774	275 684	640	1 335
	Duck	3 664	15.6%	66 509	26 441	596	2 523	36 950	143	583
	Total	23 416		3 734 835	90 432	144 473	3 187 297	312 634	783	1 918

TABLE 4.19: NUMBER OF FARMS WITH POULTRY AT PROVINCE, DIVISION AND NATIONAL LEVEL

Province	Poultry	Farms with Poultry	% of Farms	Total Poultry	Commercial Breeders	Commercial Layers	Commercial Broilers	Home Poultry	Roadside Outlet	Farm Gate Outlet
Naitasiri	Chicken	893	89.4%	162 535	1 141	186	153 568	7 641	20	25
	Duck	106	10.6%	1 409	0	164	0	1 245	0	14
	Total	999	36.9%	163 945	1 141	350	153 568	8 885	20	39
Namosi	Chicken	168	92.3%	121 484	0	120 000	230	1 254	20	4
	Duck	14	7.7%	234	0	0	120	114	0	13
	Total	182	6.7%	121 718	0	120 000	350	1 368	20	17
Rewa	Chicken / Duck	115	100%	12 546	2 000	1 050	8 250	1 246	0	1
	Total	115	4.2%	12 546	2 000	1 050	8 250	1 246	0	1
Serua	Chicken	382	65.2%	7 198	107	150	0	6 941	0	154
	Duck	204	34.8%	3 832	0	0	0	3 832	0	133
	Total	587	21.7%	11 030	107	150	0	10 773	0	287
Tailevu	Chicken	789	95.8%	13 816	0	0	3 549	10 268	69	8
	Duck	35	4.2%	332	0	0	0	332	0	0
	Total	824	30.4%	14 149	0	0	3 549	10 600	69	8
CENTRAL	Chicken	2 346	86.7%	317 390	3 248	121 386	165 597	27 159	110	191
	Duck	360	13.3%	5 998	0	164	120	5 713	0	160
	Total	2 706	11.6%	323 387	3 248	121 550	165 717	32 873	110	351
Ba	Chicken	4 222	85.8%	3 142 384	59 510	20 549	3 001 107	61 219	115	124
	Duck	701	14.2%	36 453	26 061	412	2 204	7 776	26	34
	Total	4 923	52.5%	3 178 837	85 570	20 961	3 003 311	68 995	141	158
Nadroga	Chicken	1 646	89.1%	20 361	651	21	1 033	18 656	27	55
	Duck	201	10.9%	1 667	0	0	0	1 667	11	1
	Total	1 847	19.7%	22 028	651	21	1 033	20 324	38	56
Ra	Chicken	2 269	86.8%	27 152	191	250	468	26 243	10	49
	Duck	345	13.2%	3 139	10	20	199	2 910	0	0
	Total	2 614	27.9%	30 291	201	270	667	29 153	10	49
WESTERN	Chicken	8 138	86.7%	3 189 897	60 351	20 820	3 002 608	106 118	152	228
	Duck	1 247	13.3%	41 259	26 070	432	2 403	12 354	37	35
	Total	9 385	40.1%	3 231 156	86 422	21 252	3 005 010	118 472	189	263

TABLE 4.19: NUMBER OF FARMS WITH POULTRY AND NUMBER OF CHICKENS AND DUCKS AT PROVINCE, DIVISION AND NATIONAL LEVEL (Cont.)

Province	Poultry	Total Farms	% of Farms	Total Poultry	Commercial Breeders	Commercial Layers	Commercial Broilers	Home Poultry	Roadside Outlet	Farm Gate Outlet
Bua	Chicken	1 495	87.1%	18 482	26	263	44	18 149	0	30
	Duck	222	12.9%	2 348	0	0	0	2 348	0	5
	Total	1 717	15.7%	20 830	26	263	44	20 497	0	35
Cakaudrove	Chicken	2 099	92.6%	46 962	96	883	15 747	30 235	1	187
	Duck	168	7.4%	1 804	360	0	0	1 444	0	69
	Total	2 267	20.7%	48 765	456	883	15 747	31 679	1	255
Macuata	Chicken	5 329	76.4%	89 738	262	520	779	88 177	378	698
	Duck	1 645	23.6%	15 021	10	0	0	15 011	105	315
	Total	6 974	63.6%	104 759	272	520	779	103 188	483	1 013
NORTHERN	Chicken	8 922	81.4%	155 182	384	1 666	16 570	136 562	379	915
	Duck	2 036	18.6%	19 172	370	0	0	18 802	105	388
	Total	10 958	46.8%	174 354	754	1 666	16 570	155 365	484	1 303
Lau	Chicken	248	96.1%	3 997	8	5	0	3 984	0	0
	Duck	10	3.9%	59	0	0	0	59	0	0
	Total	258	70.6%	4 056	8	5	0	4 043	0	0
Lomaiviti	Chicken	43	80.1%	497	0	0	0	497	0	1
	Duck	11	19.9%	21	0	0	0	21	0	0
	Total	54	14.7%	518	0	0	0	518	0	1
Rotuma	Chicken	54	100.0%	1 363	0	0	0	1 363	0	0
	Total	54	14.7%	1 363	0	0	0	1 363	0	0
EASTERN	Chicken	345	94.3%	5 857	8	5	0	5 844	0	1
	Duck	21	5.7%	80	0	0	0	80	0	0
	Total	366	1.6%	5 938	8	5	0	5 925	0	1

TABLE 4.20: NUMBER OF FARMS WITH POULTRY BY LEGAL STATUS OF FARM AT NATIONAL LEVEL

Legal Status	Poultry	Total Farms	Commercial Breeders	Commercial Layers	Commercial Broilers	Home Poultry	Roadside Outlet	Farm Gate Outlet
INDIVIDUAL	Chicken	14 101	18 078	19 905	24 639	189 507	459	713
	Duck	2 429	26 035	569	2 523	24 265	123	269
	Total	16 530	44 113	20 474	27 161	213 772	582	982
HOUSEHOLD	Chicken	5 631	563	321	56 336	85 813	181	621
	Duck	1 232	46	27	0	12 465	20	315
	Total	6 863	608	349	56 336	98 278	201	936
CORPORATION	Chicken / Duck	8	45 710	123 650	3 103 800	10	0	1
	Total	8	45 710	123 650	3 103 800	10	0	1
COOPERATIVE	Chicken	12	0	0	0	354	0	0
	Duck	2	0	0	0	220	0	0
	Total	14	0	0	0	574	0	0
FIJI	Chicken	19 751	63 991	143 877	3 184 774	275 684	640	1 335
	Duck	3 664	26 441	596	2 523	36 950	143	583
	Total	23 416	90 432	144 473	3 187 297	312 634	783	1 918

TABLE 4.21: NUMBER OF FARMS WITH POULTRY AND NUMBER OF POULTRY BY TYPE OF POULTRY AND POINT OF SALE BY SIZE OF FARM AT NATIONAL LEVEL

Size of Farm	Poultry	Total Farms	% of Farms	Total Poultry	Commercial Breeders	Commercial Layers	Commercial Broilers	Home Poultry	Roadside Outlet	Farm Gate Outlet
< 1 ha	Chicken	5 635	88.4%	88 122	15 278	262	4 375	68 208	149	383
	Duck	742	11.6%	33 928	26 000	164	0	7 764	8	212
	Total	6 376	27.2%	122 050	41 278	426	4 375	75 971	157	594
1 up to 3 ha	Chicken	4 841	87.2%	139 037	251	239	80 770	57 778	144	266
	Duck	711	12.8%	6 265	46	27	0	6 192	34	151
	Total	5 552	23.7%	145 302	296	266	80 770	63 970	178	417
3 up to 5 ha	Chicken	3 174	85.5%	50 647	1 600	2 327	5 123	41 598	41	201
	Duck	540	14.5%	6 195	0	0	120	6 075	11	62
	Total	3 714	15.9%	56 842	1 600	2 327	5 243	47 672	52	263
5 up to 10 ha	Chicken	3 794	78.8%	208 006	764	120 672	21 457	65 114	171	269
	Duck	1 024	21.2%	10 797	10	20	199	10 569	54	92
	Total	4 817	20.6%	218 804	774	120 692	21 656	75 683	225	361
10 up to 20 ha	Chicken	1 675	78.9%	63 835	335	18 278	14 668	30 554	100	170
	Duck	447	21.1%	6 704	10	350	2 000	4 344	23	40
	Total	2 123	9.1%	70 538	345	18 628	16 668	34 898	123	210
20 up to 50 ha	Chicken	519	76.6%	3 071 622	43 360	0	3 019 106	9 156	22	25
	Duck	158	23.4%	1 439	0	0	0	1 439	0	11
	Total	677	2.9%	3 073 061	43 360	0	3 019 106	10 595	22	36
50 up to 100 ha	Chicken	74	68.2%	18 125	323	150	15 346	2 306	13	18
	Duck	35	31.8%	672	0	0	194	478	13	14
	Total	109	0.5%	18 798	323	150	15 540	2 784	26	32
100 ha or more	Chicken	39	83.0%	28 931	2 080	1 950	23 930	971	1	3
	Duck	8	17.0%	509	375	35	10	89	0	1
	Total	47	0.2%	29 440	2 455	1 985	23 940	1 060	1	4
FIJI	Chicken	19 751	84.4%	3 668 326	63 991	143 877	3 184 774	275 684	640	1 335
	Duck	3 664	15.6%	66 509	26 441	596	2 523	36 950	143	583
	Total	23 416		3 734 835	90 432	144 473	3 187 297	312 634	783	1 918

TABLE 4.22: NUMBER OF FARMS WITH POULTRY AND NUMBER OF POULTRY BY TYPE OF POULTRY AND POINT OF SALE BY SIZE OF FARM FOR CENTRAL DIVISION

Size of Farm	Poultry	Total Farms	% of Farms	Total Poultry	Commercial Breeders	Commercial Layers	Commercial Broilers	Home Poultry	Roadside Outlet	Farm Gate Outlet
< 1 ha	Chicken	1 029	87.5%	14 177	205	127	3 802	10 044	60	82
	Duck	147	12.5%	2 858	0	164	0	2 694	0	68
	Total	1 176	43.4%	17 035	205	291	3 802	12 737	60	150
1 up to 3 ha	Chicken	849	88.1%	89 819	25	51	80 159	9 585	40	64
	Duck	114	11.9%	1 670	0	0	0	1 670	0	75
	Total	963	35.6%	91 489	25	51	80 159	11 255	40	140
3 up to 5 ha	Chicken	173	81.4%	6 633	9	9	5 089	1 527	0	16
	Duck	40	18.6%	319	0	0	120	199	0	1
	Total	212	7.8%	6 952	9	9	5 209	1 727	0	17
5 up to 10 ha	Chicken	139	88.5%	143 274	0	120 000	20 800	2 474	9	13
	Duck	18	11.5%	561	0	0	0	561	0	12
	Total	157	5.8%	143 835	0	120 000	20 800	3 035	9	24
10 up to 20 ha	Chicken	79	81.8%	15 003	0	0	14 047	956	0	9
	Duck	18	18.2%	147	0	0	0	147	0	0
	Total	97	3.6%	15 150	0	0	14 047	1 103	0	9
20 up to 50 ha	Chicken	62	74.8%	21 887	1 010	0	18 800	2 077	1	5
	Duck	21	25.2%	389	0	0	0	389	0	4
	Total	83	3.1%	22 276	1 010	0	18 800	2 466	1	9
50 up to 100 ha	Chicken	10	76.9%	15 262	0	150	14 700	412	0	2
	Duck	3	23.1%	54	0	0	0	54	0	0
	Total	13	0.5%	15 316	0	150	14 700	466	0	2
100 ha or more	Chicken	5	100.0%	11 334	2 000	1 050	8 200	84	0	1
	Total	5	0.2%	11 334	2 000	1 050	8 200	84	0	1
CENTRAL	Chicken	2 346	86.7%	317 390	3 248	121 386	165 597	27 159	110	191
	Duck	360	13.3%	5 998	0	164	120	5 713	0	160
	Total	2 706	11.6%	323 387	3 248	121 550	165 717	32 873	110	351

TABLE 4.23: NUMBER OF FARMS WITH POULTRY AND NUMBER OF POULTRY BY TYPE OF POULTRY AND POINT OF SALE BY SIZE OF FARM FOR WESTERN DIVISION

Size of Farm	Poultry	Total Farms	% of Farms	Total Poultry	Commercial Breeders	Commercial Layers	Commercial Broilers	Home Poultry	Roadside Outlet	Farm Gate Outlet
< 1 ha	Chicken	1 497	90.9%	32 151	15 039	42	159	16 911	8	44
	Duck	150	9.1%	27 007	26 000	0	0	1 007	0	9
	Total	1 647	17.5%	59 158	41 039	42	159	17 918	8	53
1 up to 3 ha	Chicken	1 984	92.0%	22 312	182	155	579	21 396	18	48
	Duck	172	8.0%	1 439	46	27	0	1 366	0	0
	Total	2 156	23.0%	23 751	228	182	579	22 762	18	48
3 up to 5 ha	Chicken	1 983	87.2%	28 717	1 569	2 318	0	24 829	29	38
	Duck	291	12.8%	3 856	0	0	0	3 856	11	10
	Total	2 274	24.2%	32 573	1 569	2 318	0	28 686	40	48
5 up to 10 ha	Chicken	1 964	81.1%	33 150	764	172	553	31 662	50	63
	Duck	458	18.9%	4 739	10	20	199	4 511	0	2
	Total	2 422	25.8%	37 889	774	192	751	36 173	50	65
10 up to 20 ha	Chicken	516	81.7%	27 069	74	18 083	621	8 291	24	22
	Duck	115	18.3%	3 226	0	350	2 000	876	13	0
	Total	632	6.7%	30 295	74	18 433	2 621	9 167	37	22
20 up to 50 ha	Chicken	142	77.9%	3 044 283	42 350	0	3 000 000	1 933	11	0
	Duck	40	22.1%	511	0	0	0	511	0	0
	Total	182	1.9%	3 044 795	42 350	0	3 000 000	2 445	11	0
50 up to 100 ha	Chicken	36	68.0%	1 581	323	0	646	612	13	13
	Duck	17	32.0%	353	0	0	194	159	13	13
	Total	53	0.6%	1 934	323	0	840	771	26	26
100 ha or more	Chicken	16	80.0%	633	50	50	50	483	0	1
	Duck	4	20.0%	128	15	35	10	68	0	1
	Total	20	0.2%	761	65	85	60	551	0	2
WESTERN	Chicken	8 138	86.7%	3 189 897	60 351	20 820	3 002 608	106 118	152	228
	Duck	1 247	13.3%	41 259	26 070	432	2 403	12 354	37	35
	Total	9 385	40.1%	3 231 156	86 422	21 252	3 005 010	118 472	189	263

TABLE 4.24: NUMBER OF FARMS WITH POULTRY AND NUMBER OF POULTRY BY TYPE OF POULTRY AND POINT OF SALE BY SIZE OF FARM FOR NORTHERN DIVISION

Size of Farm	Poultry	Total Farms	% of Farms	Total Poultry	Commercial Breeders	Commercial Layers	Commercial Broilers	Home Poultry	Roadside Outlet	Farm Gate Outlet
< 1 ha	Chicken	2 901	87.0%	38 464	26	88	413	37 936	81	257
	Duck	433	13.0%	4 038	0	0	0	4 038	8	134
	Total	3 335	30.4%	42 502	26	88	413	41 974	89	391
1 up to 3 ha	Chicken	1 936	82.3%	25 669	44	33	33	25 560	87	154
	Duck	416	17.7%	3 102	0	0	0	3 102	34	76
	Total	2 352	21.5%	28 771	44	33	33	28 661	121	230
3 up to 5 ha	Chicken	995	82.6%	15 005	23	0	34	14 948	12	147
	Duck	209	17.4%	2 019	0	0	0	2 019	0	51
	Total	1 204	11.0%	17 024	23	0	34	16 967	12	198
5 up to 10 ha	Chicken	1 652	75.1%	30 713	0	500	104	30 109	112	194
	Duck	547	24.9%	5 497	0	0	0	5 497	54	79
	Total	2 200	20.1%	36 211	0	500	104	35 606	166	272
10 up to 20 ha	Chicken	1 079	77.4%	21 733	261	194	0	21 277	76	140
	Duck	314	22.6%	3 331	10	0	0	3 321	10	40
	Total	1 393	12.7%	25 064	271	194	0	24 598	86	180
20 up to 50 ha	Chicken	315	76.4%	5 452	0	0	306	5 146	10	20
	Duck	97	23.6%	539	0	0	0	539	0	8
	Total	412	3.8%	5 991	0	0	306	5 685	10	28
50 up to 100 ha	Chicken	27	65.1%	1 243	0	0	0	1 243	0	2
	Duck	15	34.9%	265	0	0	0	265	0	1
	Total	42	0.4%	1 508	0	0	0	1 508	0	3
100 ha or more	Chicken	17	81.0%	16 904	30	850	15 680	344	1	1
	Duck	4	19.0%	381	360	0	0	21	0	0
	Total	21	0.2%	17 285	390	850	15 680	365	1	1
NORTHERN	Chicken	8 922	81.4%	155 182	384	1 666	16 570	136 562	379	915
	Duck	2 036	18.6%	19 172	370	0	0	18 802	105	388
	Total	10 958	46.8%	174 354	754	1 666	16 570	155 365	484	1 303

TABLE 4.25: NUMBER OF FARMS WITH POULTRY AND NUMBER OF POULTRY BY TYPE OF POULTRY AND POINT OF SALE BY SIZE OF FARM FOR EASTERN DIVISION

Size of Farm	Poultry	Total Farms	% of Farms	Total Poultry	Commercial Breeders	Commercial Layers	Commercial Broilers	Home Poultry	Roadside Outlet	Farm Gate Outlet
< 1 ha	Chicken	208	94.7%	3 330	8	5	0	3 317	0	0
	Duck	12	5.3%	25	0	0	0	25	0	0
	Total	220	60.0%	3 355	8	5	0	3 342	0	0
1 up to 3 ha	Chicken	72	88.7%	1 236	0	0	0	1 236	0	0
	Duck	9	11.3%	55	0	0	0	55	0	0
	Total	82	22.3%	1 292	0	0	0	1 292	0	0
3 up to 5 ha	Chicken	24	100.0%	293	0	0	0	293	0	0
	Total	24	6.4%	293	0	0	0	293	0	0
5 up to 10 ha	Chicken	39	100.0%	868	0	0	0	868	0	0
	Total	39	10.5%	868	0	0	0	868	0	0
10 ha or more	Chicken	3	100.0	130	0	0	0	130	0	1
	Total	3	0.8%	130	0	0	0	30	0	1
EASTERN	Chicken	345	94.3%	5 857	8	5	0	5 844	0	1
	Duck	21	5.7%	80	0	0	0	80	0	0
	Total	366	1.6%	5 938	8	5	0	5 925	0	1

TABLE 4.26: NUMBER OF FARMS REPORTING MILK PRODUCTION AND PRODUCTION SOLD BY BREED AT DIVISION AND NATIONAL LEVEL

	Dairy Breed	Farms	Total Production (Litres)	Sales (Litres)	% of Production Sold
Central	Ayrshire	4	10 583.00	10 161.00	96.0%
	Hereford/Fresian	178	128 669.00	118 489.30	92.1%
	Jersey	25	22 314.00	20 647.20	92.5%
	Other	3	83.00	0.00	0.0%
	Total	210	161 649.00	149 297.50	92.4%
Western	Ayrshire	4	160.00	0.00	0.0%
	Hereford/Fresian	58	2 273.50	320.00	14.1%
	Jersey	37	1 312.00	0.00	0.0%
	Other	32	1 346.50	60.00	4.5%
	Total	131	5 092.00	380.00	7.5%
Northern	Ayrshire	2	84.00	21.00	25.0%
	Hereford/Fresian	31	656.00	13.00	2.0%
	Jersey	35	945.00	54.00	5.7%
	Other	31	884.00	202.00	22.9%
	Total	99	2 569.00	290.00	11.3%
Eastern	Ayrshire	1	105.00	0.00	0.0%
	Total	1	105.00	0.00	0.0%
F I J I	Ayrshire	10	10 827.00	10 182.00	94.0%
	Hereford/Fresian	268	131 703.50	118 822.30	90.2%
	Jersey	97	24 571.00	20 701.20	84.3%
	Other	66	2 313.50	262.00	11.3%
	Total	441	169 415.00	149 967.50	88.5%

TABLE 4.27: NUMBER OF FARMS WITH PASTURE AND AREA OF PASTURES BY TYPE OF PASTURES AT DIVISION AND NATIONAL LEVEL

	Type of Pasture	Farms with Pasture	% Farms	Area of Pasture (HA)
Central	Improved Planted	123	6.0%	1 112.48
	Exotic Pastures	69	3.4%	257.95
	Improved Native Pastures	238	11.7%	3 665.44
	Unimproved Native Pastures	1 598	78.4%	42 498.95
	Other Pasture Types	10	0.5%	11.79
	Total	2 038	29.4%	47 546.62
Western	Improved Planted	62	2.5%	568.09
	Exotic Pastures	20	0.8%	16.46
	Improved Native Pastures	553	22.5%	3 019.50
	Unimproved Native Pastures	1 798	73.3%	12 382.65
	Other Pasture Types	21	0.9%	62.24
	Total	2 454	35.4%	16 048.95
Northern	Improved Planted	215	8.9%	993.07
	Exotic Pastures	62	2.6%	391.83
	Improved Native Pastures	710	29.5%	2 581.30
	Unimproved Native Pastures	1 365	56.8%	4 680.03
	Other Pasture Types	52	2.2%	59.89
	Total	2 403	34.7%	8 706.12
Eastern	Improved Planted	9	22.5%	0.09
	Improved Native Pastures	5	12.5%	41.95
	Unimproved Native Pastures	16	40.0%	55.12
	Other Pasture Types	11	27.5%	10.62
	Total	40	0.6%	107.77
F I J I	Improved Planted	408	5.9%	2 673.73
	Exotic Pastures	151	2.2%	666.24
	Improved Native Pastures	1 506	21.7%	9 308.20
	Unimproved Native Pastures	4 775	68.9%	59 616.76
	Other Pasture Types	94	1.4%	144.53
	Total	6 934		72 409.46

TABLE 4.28: NUMBER OF FARMS WITH PASTURE AND AREA OF PASTURES BY TYPE OF PASTURE AT PROVINCE AND DIVISION LEVEL

Province	Type of Pasture	Farms with Pasture	% Farms	Area of Pasture (HA)
Naitasiri	Improved Planted	95	12.1%	724.82
	Exotic Pastures	15	1.9%	41.83
	Improved Native Pastures	106	13.5%	1 623.23
	Unimproved Native Pastures	570	72.7%	5 562.89
	Total	784	38.5%	7 952.78
Namosi	Improved Planted	11	21.2%	47.70
	Exotic Pastures	23	44.2%	48.11
	Improved Native Pastures	2	3.8%	44.55
	Unimproved Native Pastures	16	30.8%	250.53
	Total	52	2.6%	390.90
Rewa	Exotic Pastures	17	42.5%	1.01
	Improved Native Pastures	9	22.5%	46.67
	Unimproved Native Pastures	14	35.0%	203.56
	Total	40	2.0%	251.25
Serua	Improved Planted/ Improved Native Pastures	30	6.5%	524.17
	Unimproved Native Pastures	430	93.5%	31 006.01
	Total	460	22.6%	31 530.18
Tailevu	Improved Planted	17	2.4%	84.96
	Exotic Pastures	15	2.1%	166.99
	Improved Native Pastures	92	90.2%	1 681.83
	Unimproved Native Pastures	568	80.9%	5 475.95
	Other Pasture Types	10	1.4%	11.79
	Total	702	34.4%	7 421.51
CENTRAL	Improved Planted	123	6.0%	1 112.48
	Exotic Pastures	69	3.4%	257.95
	Improved Native Pastures	238	11.7%	3 665.44
	Unimproved Native Pastures	1 598	78.4%	42 498.95
	Other Pasture Types	10	0.5%	11.79
	Total	2 038	29.4%	47 546.62
Ba	Improved Planted	31	2.2%	205.94
	Exotic Pastures	13	0.9%	7.91
	Improved Native Pastures	490	35.2%	1 338.56
	Unimproved Native Pastures	846	60.8%	6 073.76
	Other Pasture Types	11	0.8%	58.08
	Total	1 392	56.7%	7 684.26
Nadroga	Improved Planted	9	2.2%	281.73
	Exotic Pastures	7	1.7%	8.55
	Improved Native Pastures	58	14.4%	254.30
	Unimproved Native Pastures	317	78.9%	4 418.56
	Other Pasture Types	10	2.5%	4.16
	Total	402	16.4%	4 967.30
Ra	Improved Planted	21	3.2%	80.42
	Improved Native Pastures	5	0.8%	1 426.64
	Unimproved Native Pastures	634	96.1%	1 890.33
	Total	660	26.9%	3 397.39
WESTERN	Improved Planted	62	2.5%	568.09
	Exotic Pastures	20	0.8%	16.46
	Improved Native Pastures	553	22.5%	3 019.50
	Unimproved Native Pastures	1 798	73.3%	12 382.65
	Other Pasture Types	21	0.9%	62.24
	Total	2 454	35.4%	16 048.95

TABLE 4.28: NUMBER OF FARMS WITH PASTURE AND AREA OF PASTURES BY TYPE OF PASTURE AT PROVINCE AND DIVISION LEVEL (Cont.)

	Type of Pasture	Farms with Pasture	% Farms	Area of Pasture (HA)
Bua	Improved Planted	15	2.8%	4.41
	Improved Native Pastures	366	68.5%	1 044.59
	Unimproved Native Pastures	153	28.7%	751.90
	Total	534	22.2%	1 800.91
Cakaudrove	Improved Planted	4	1.2%	344.64
	Improved Native Pastures	118	36.5%	666.99
	Unimproved Native Pastures	201	62.2%	1 347.36
	Total	323	13.4%	2 358.98
Macuata	Improved Planted	196	12.7%	644.01
	Exotic Pastures	62	4.0%	391.83
	Improved Native Pastures	226	14.6%	869.72
	Unimproved Native Pastures	1 010	65.3%	2 580.78
	Other Pasture Types	52	3.4%	59.89
	Total	1 546	64.3%	4 546.23
NORTHERN	Improved Planted	215	8.9%	993.07
	Exotic Pastures	62	2.6%	391.83
	Improved Native Pastures	710	29.5%	2 581.30
	Unimproved Native Pastures	1 365	56.8%	4 680.03
	Other Pasture Types	52	2.16%	59.89
	Total	2 403	34.7%	8 706.12
Kadavu	Unimproved Native Pastures	11	52.4%	52.55
	Other Pasture Types	11	52.4%	10.62
	Total	21	52.5%	63.17
Lau	Improved Planted	9	100.0%	0.09
	Total	9	22.5%	0.09
Lomaiviti	Improved Native Pastures	2	100.0%	40.55
	Total	2	5.0%	40.55
Rotuma	Improved Native Pastures	3	37.5%	1.40
	Unimproved Native Pastures	5	62.5%	2.57
	Total	8	20.0%	3.97
EASTERN	Improved Planted	9	22.5%	0.09
	Improved Native Pastures	5	12.5%	41.95
	Unimproved Native Pastures	16	40.0%	55.12
	Other Pasture Types	11	27.5%	10.62
	Total	40	0.6%	107.77

TABLE 4.29: NUMBER OF FARMS WITH PASTURE BY SIZE OF FARM AT DIVISION AND NATIONAL LEVEL

	Size of Farm	Farms with Pasture	Pasture Area (HA)	Improved Planted (HA)	Exotic Pastures (HA)	Improved Native Pastures (HA)	Unimproved Native Pastures (HA)	Other Pasture Types (HA)
Central	< 1 ha	356	86.47	0.00	0.00	1.08	85.39	0.00
	1 up to 3 ha	359	306.49	5.85	1.07	26.81	272.76	0.00
	3 up to 5 ha	213	397.91	46.48	3.21	1.16	347.05	0.00
	5 up to 10 ha	153	580.06	38.61	9.00	0.00	532.45	0.00
	10 up to 20 ha	214	1 549.79	0.00	11.72	242.97	1 283.32	11.78
	20 up to 50 ha	264	4 798.85	417.63	26.86	1 145.79	3 201.60	6.96
	50 up to 100 ha	107	3 686.65	72.65	72.06	1 258.68	2 257.79	25.47
	100 ha or more	40	4 020.82	370.61	114.90	441.86	3 093.45	0.00
	Total	1706	15 427.04	951.83	238.82	3 118.36	11 073.81	44.22
Western	< 1 ha	86	14.73	0.00	0.00	7.54	7.19	0.00
	1 up to 3 ha	363	227.45	12.07	0.00	15.89	199.49	0.00
	3 up to 5 ha	554	510.92	2.01	0.00	68.27	436.47	4.16
	5 up to 10 ha	646	1 291.06	53.12	2.48	114.74	1 093.04	27.68
	10 up to 20 ha	319	1 350.42	70.39	0.00	304.84	974.84	0.35
	20 up to 50 ha	121	1 857.04	26.32	0.00	252.04	1 548.71	29.97
	50 up to 100 ha	86	4 522.46	15.00	7.91	20.39	4 479.16	0.00
	100 ha or more	58	9 506.08	384.19	6.08	2 379.95	6 735.87	0.00
	Total	2233	19 280.16	563.10	16.47	3 163.66	15 474.78	62.15
Northern	< 1 ha	136	28.07	0.88	0.00	1.54	25.65	0.00
	1 up to 3 ha	377	263.81	8.26	0.00	82.07	170.00	3.49
	3 up to 5 ha	385	544.39	22.40	0.00	124.33	397.66	0.00
	5 up to 10 ha	678	1 155.90	95.87	6.56	356.11	635.06	62.31
	10 up to 20 ha	469	1 763.18	370.74	39.21	493.80	836.52	22.91
	20 up to 50 ha	189	1 128.02	44.94	56.75	109.40	916.94	0.00
	50 up to 100 ha	22	608.41	40.50	116.61	362.00	89.30	0.00
	100 ha or more	28	2 182.50	344.64	0.00	298.14	1 539.72	0.00
	Total	2283	7 674.28	928.23	219.12	1 827.39	4 610.84	88.70
Eastern	< 1 ha	9	0.75	0.07	0.00	0.05	0.63	0.00
	1 up to 100 ha	6	45.81	0.00	0.00	40.50	0.00	5.31
	Total	15	46.56	0.07	0.00	40.55	0.63	5.31
F I J I	< 1 ha	588	130.02	0.95	0.00	10.21	118.86	0.00
	1 up to 3 ha	1104	803.06	26.18	1.07	124.77	642.25	8.79
	3 up to 5 ha	1152	1 453.21	70.89	3.21	193.77	1 181.18	4.16
	5 up to 10 ha	1476	3 027.01	187.60	18.04	470.85	2 260.55	89.98
	10 up to 20 ha	1002	4 663.39	441.13	50.93	1 041.61	3 094.69	35.04
	20 up to 50 ha	573	7 783.92	488.90	83.61	1 507.23	5 667.25	36.93
	50 up to 100 ha	215	8 858.02	128.15	196.58	1 681.58	6 826.25	25.47
	100 ha or more	126	15 709.40	1 099.44	120.98	3 119.95	11 369.03	0.00
	Total	6237	42 428.04	2 443.24	474.41	8 149.96	31 160.06	200.37

TABLE 4.30: NUMBER OF FARMS WITH PASTURE BY LEGAL STATUS OF FARM AT DIVISION AND NATIONAL LEVEL

	Legal Status	Farms with Pasture	Pasture Area (HA)	Improved Planted (HA)	Exotic Pastures (HA)	Improved Native Pastures (HA)	Unimproved Native Pastures (HA)	Other Pasture Types (HA)
Central	Individual	1268	10 480.41	603.30	205.82	2 692.68	6 937.30	41.30
	Household	335	2 424.46	48.00	23.00	157.01	2 196.45	0.00
	Corporation	10	743.15	262.00	10.00	172.58	298.56	0.00
	Cooperative	92	1 779.02	38.53	0.00	96.09	1 641.49	2.91
	Total	1706	15 427.04	951.83	238.82	3 118.36	11 073.81	44.22
Western	Individual	2047	14 821.10	563.10	16.47	1 826.51	12 352.87	62.15
	Household	158	363.20	0.00	0.00	55.68	307.51	0.00
	Corporation	15	3 518.51	0.00	0.00	1 281.47	2 237.05	0.00
	Cooperative	12	577.36	0.00	0.00		577.36	0.00
	Total	2233	19 280.16	563.10	16.47	3 163.66	15 474.78	62.15
Northern	Individual	1601	4 741.29	215.54	0.79	1 528.04	2 950.00	46.93
	Household	678	2 650.61	530.25	218.33	299.35	1 560.91	41.77
	Corporation	4	282.37	182.44	0.00	0.00	99.93	0.00
	Total	2283	7 674.28	928.23	219.12	1 827.39	4 610.84	88.70
Eastern	Individual	2	40.55	0.00	0.00	40.55	0.00	0.00
	Household	13	6.01	0.07	0.00	0.00	0.63	5.31
	Total	15	46.56	0.07	0.00	40.55	0.63	5.31
F I J I	Individual	4918	30 083.35	1 381.95	223.08	6 087.78	22 240.17	150.38
	Household	1185	5 444.28	578.32	241.33	512.04	4 065.51	47.08
	Corporation	29	4 544.03	444.44	10.00	1 454.05	2 635.54	0.00
	Cooperative	104	2 356.38	38.53	0.00	96.09	2 218.85	2.91
	Total	6237	42 428.04	2 443.24	474.41	8 149.96	31 160.06	200.37

5.0

FARMER DEMOGRAPHICS

TABLE 5.1: NUMBER OF INDIVIDUAL FARMERS BY SEX AND AGE GROUP OF FARMER AT DIVISION AND NATIONAL LEVEL

National	Age Group of Farmer	Sex of Farmer		% Sex of Farmer		Total
		Male	Female	Male	Female	
Central	10-19 yrs	78	5	0.5%	0.0%	83
	20-39 yrs	5 766	91	34.4%	0.5%	5 857
	40-59 yrs	7 440	314	44.3%	1.9%	7 754
	60 yrs and older	2 927	160	17.4%	1.0%	3 087
	Total	16 211	570	96.6%	3.4%	16 781
Western	10-19 yrs	88	0	0.4%	0.0%	88
	20-39 yrs	5 657	153	26.7%	0.7%	5 810
	40-59 yrs	10 698	422	50.4%	2.0%	11 120
	60 yrs and older	3 911	281	18.4%	1.3%	4 192
	Total	20 354	856	96.0%	4.0%	21 210
Northern	10-19 yrs	360	23	1.9%	0.1%	383
	20-39 yrs	6 694	74	35.0%	0.4%	6 768
	40-59 yrs	8 729	381	45.6%	2.0%	9 110
	60 yrs and older	2 525	344	13.2%	1.8%	2 869
	Total	18 308	822	95.7%	4.3%	19 130
Eastern	10-19 yrs	66	0	1.0%	0.0%	66
	20-39 yrs	2 417	0	37.2%	0.0%	2 417
	40-59 yrs	3 099	45	47.7%	0.7%	3 144
	60 yrs and older	854	20	13.1%	0.3%	874
	Total	6 436	65	99.0%	1.0%	6 501
F I J I	10-19 yrs	592	28	0.9%	0.0%	620
	20-39 yrs	20 534	318	32.3%	0.5%	20 852
	40-59 yrs	29 966	1 162	47.1%	1.8%	31 128
	60 yrs and older	10 217	805	16.1%	1.3%	11 022
	Total	61 309	2 313	96.4%	3.6%	63 622

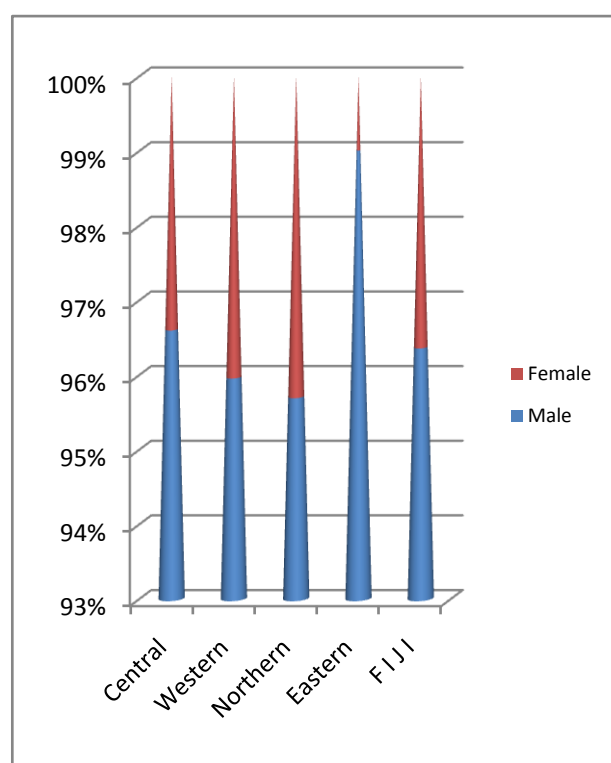


Fig 5.1 Percentage of Farmers by Sex by Division

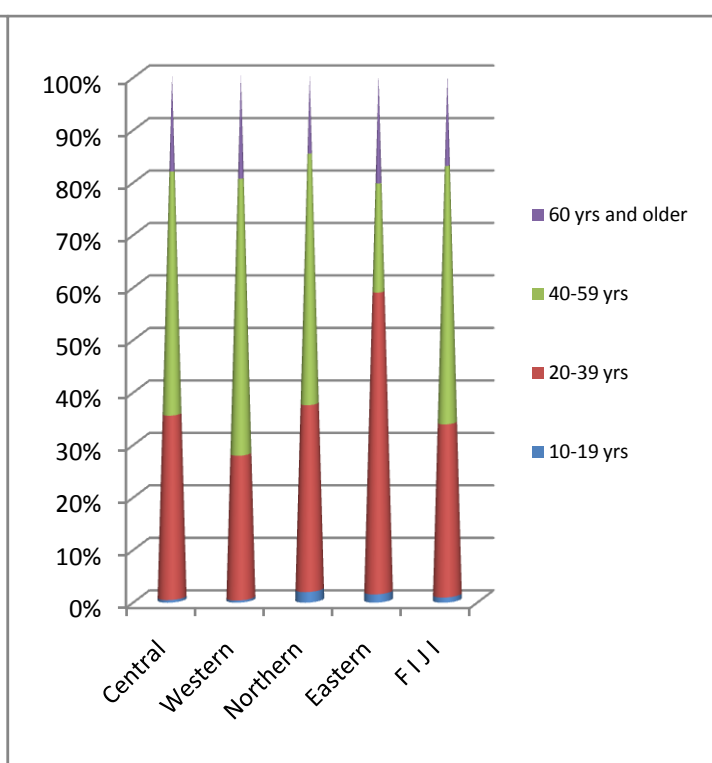


Fig 5.2 Percentage of Farmers by Age Group by Division

TABLE 5.2: NUMBER OF INDIVIDUAL FARMERS BY SEX AND AGE GROUP OF FARMER AT PROVINCE AND DIVISION LEVEL

Division	Province	Age Group of Farmer	Sex of Farmer		% Sex of Farmer		Total	% of Total
			Male	Female	Male	Female		
CENTRAL	Naitasiri	10-19 yrs	35	0	0.6%	0.0%	35	0.6%
		20-39 yrs	2 232	26	41.4%	0.5%	2 258	41.9%
		40-59 yrs	2 182	26	40.5%	0.5%	2 208	40.9%
		60 yrs and older	854	38	15.8%	0.7%	892	16.5%
		Total	5 303	90	98.3%	1.7%	5 393	100.0%
	Namosi	10-19 yrs	10	0	0.8%	0.0%	10	0.8%
		20-39 yrs	557	21	45.4%	1.7%	578	47.1%
		40-59 yrs	472	21	38.5%	1.7%	493	40.2%
		60 yrs and older	146	0	11.9%	0.0%	146	11.9%
		Total	1 185	42	96.6%	3.4%	1 227	100.0%
	Rewa	10-19 yrs	5	0	0.2%	0.0%	5	0.2%
		20-39 yrs	518	0	24.7%	0.0%	518	24.7%
		40-59 yrs	1 047	41	49.9%	2.0%	1 088	51.8%
		60 yrs and older	469	20	22.3%	1.0%	489	23.3%
		Total	2 039	61	97.1%	2.9%	2 100	100.0%
	Serua	10-19 yrs	5	0	0.3%	0.0%	5	0.3%
		20-39 yrs	622	19	34.2%	1.0%	641	35.2%
		40-59 yrs	755	61	41.5%	3.4%	816	44.9%
		60 yrs and older	318	39	17.5%	2.1%	357	19.6%
		Total	1 700	119	93.5%	6.5%	1 819	100.0%
	Tailevu	10-19 yrs	23	5	0.4%	0.1%	28	0.4%
		20-39 yrs	1 837	25	29.4%	0.4%	1 862	29.8%
		40-59 yrs	2 984	165	47.8%	2.6%	3 149	50.4%
		60 yrs and older	1 140	63	18.3%	1.0%	1 203	19.3%
		Total	5 984	258	95.9%	4.1%	6 242	100.0%
	CENTRAL	10-19 yrs	78	5	0.5%	0.0%	83	0.5%
		20-39 yrs	5 766	91	34.4%	0.5%	5 857	34.9%
		40-59 yrs	7 440	314	44.3%	1.9%	7 754	46.2%
		60 yrs and older	2 927	160	17.4%	1.0%	3 087	18.4%
		Total	16 211	570	96.6%	3.4%	16 781	100.0%
WESTERN	Ba	10-19 yrs	24	0	0.2%	0.0%	24	0.2%
		20-39 yrs	2 161	51	21.1%	0.5%	2 212	21.6%
		40-59 yrs	5 416	235	53.0%	2.3%	5 651	55.3%
		60 yrs and older	2 123	215	20.8%	2.1%	2 338	22.9%
		Total	9 724	501	95.1%	4.9%	10 225	100.0%
	Nadroga	10-19 yrs	33	0	0.6%	0.0%	33	0.6%
		20-39 yrs	1 611	51	30.6%	1.0%	1 662	31.6%
		40-59 yrs	2 503	52	47.6%	1.0%	2 555	48.6%
		60 yrs and older	970	37	18.5%	0.7%	1 007	19.2%
		Total	5 117	140	97.3%	2.7%	5 257	100.0%
	Ra	10-19 yrs	31	0	0.5%	0.0%	31	0.5%
		20-39 yrs	1 885	51	32.9%	0.9%	1 936	33.8%
		40-59 yrs	2 779	135	48.5%	2.4%	2 914	50.9%
		60 yrs and older	818	29	14.3%	0.5%	847	14.8%
		Total	5 513	215	96.2%	3.8%	5 728	100.0%
	WESTERN	10-19 yrs	88	0	0.4%	0.0%	88	0.4%
		20-39 yrs	5 657	153	26.7%	0.7%	5 810	27.4%
		40-59 yrs	10 698	422	50.4%	2.0%	11 120	52.4%
		60 yrs and older	3 911	281	18.4%	1.3%	4 192	19.8%
		Total	20 354	856	96.0%	4.0%	21 210	100.0%

TABLE 5.2: NUMBER OF INDIVIDUAL FARMERS BY SEX AND AGE GROUP OF FARMER AT PROVINCE AND DIVISION LEVEL (Cont.)

Division	Province	Age Group of Farmer	Sex of Farmer		% Sex of Farmer		Total	% Of Total
			Male	Female	Male	Female		
NORTHERN	Bua	10-19 yrs	135	0	3.5%	0.0%	135	3.5%
		20-39 yrs	1 436	0	37.4%	0.0%	1 436	37.4%
		40-59 yrs	1 844	12	48.1%	0.3%	1 856	48.4%
		60 yrs and older	383	25	10.0%	0.7%	408	10.6%
		Total	3 798	37	99.0%	1.0%	3 835	100.0%
	Cakaudrove	10-19 yrs	160	23	2.2%	0.3%	183	2.5%
		20-39 yrs	3 153	38	43.2%	0.5%	3 191	43.8%
		40-59 yrs	2 985	73	40.9%	1.0%	3 058	41.9%
		60 yrs and older	841	20	11.5%	0.3%	861	11.8%
		Total	7 139	154	97.9%	2.1%	7 293	100.0%
	Macuata	10-19 yrs	65	0	0.8%	0.0%	65	0.8%
		20-39 yrs	2 105	36	26.3%	0.4%	2 141	26.8%
		40-59 yrs	3 900	296	48.7%	3.7%	4 196	52.4%
		60 yrs and older	1 301	299	16.3%	3.7%	1 600	20.0%
		Total	7 371	631	92.1%	7.9%	8 002	100.0%
	NORTHERN	10-19 yrs	360	23	1.9%	0.1%	383	2.0%
		20-39 yrs	6 694	74	35.0%	0.4%	6 768	35.4%
		40-59 yrs	8 729	381	45.6%	2.0%	9 110	47.6%
		60 yrs and older	2 525	344	13.2%	1.8%	2 869	15.0%
		Total	18 308	822	95.7%	4.3%	19 130	100.0%
EASTERN	Kadavu	10-19 yrs	40	0	1.7%	0.0%	40	1.7%
		20-39 yrs	988	0	43.2%	0.0%	988	43.2%
		40-59 yrs	925	41	40.4%	1.8%	966	42.2%
		60 yrs and older	283	10	12.4%	0.4%	293	12.8%
		Total	2 236	51	97.8%	2.2%	2 287	100.0%
	Lau	10-19 yrs	11	0	0.6%	0.0%	11	0.6%
		20-39 yrs	372	0	21.6%	0.0%	372	21.6%
		40-59 yrs	997	3	57.8%	0.2%	1 000	58.0%
		60 yrs and older	332	9	19.3%	0.5%	341	19.8%
		Total	1 712	12	99.3%	0.7%	1 724	100.0%
	Lomaiviti	10-19 yrs	14	0	0.6%	0.0%	14	0.6%
		20-39 yrs	996	0	43.7%	0.0%	996	43.7%
		40-59 yrs	1 061	0	46.5%	0.0%	1 061	46.5%
		60 yrs and older	209	1	9.2%	0.0%	210	9.2%
		Total	2 280	1	100.0%	0.0%	2 281	100.0%
	Rotuma	10-19 yrs	1	0	0.5%	0.0%	1	0.5%
		20-39 yrs	61	0	29.2%	0.0%	61	29.2%
		40-59 yrs	116	1	55.5%	0.5%	117	56.0%
		60 yrs and older	30	0	14.4%	0.0%	30	14.4%
		Total	208	1	99.5%	0.5%	209	100.0%
	EASTERN	10-19 yrs	66	0	1.0%	0.0%	66	1.0%
		20-39 yrs	2 417	0	37.2%	0.0%	2 417	37.2%
		40-59 yrs	3 099	45	47.7%	0.7%	3 144	48.4%
		60 yrs and older	854	20	13.1%	0.3%	874	13.4%
		Total	6 436	65	99.0%	1.0%	6 501	100.0%

TABLE 5.3: NUMBER OF INDIVIDUAL FARMERS BY RACE AND AGE GROUP OF FARMER AT DIVISION AND NATIONAL LEVEL

Division	Race	Age Group of Farmer					Total
		Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older	
Central	Juridical	73	0	0	0	0	73
	Fijian	9	78	5 408	7 060	2 880	15 435
	Indo-Fijian	0	5	373	585	182	1 145
	Rotuman	0	0	10	9	11	30
	Chinese	0	0	35	87	0	122
	Other	0	0	89	62	21	172
	Total	82	83	5 915	7 803	3 094	16 977
Western	Juridical	23	0	0	0	0	23
	Fijian	0	61	4 010	5 397	1 807	11 275
	Indo-Fijian	0	27	1 717	5 693	2 368	9 805
	Chinese	0	0	13	0	0	13
	Other	0	0	71	77	19	167
	Total	23	88	5 811	11 167	4 194	21 283
Northern	Juridical	139	0	0	0	0	139
	Fijian	0	349	5 219	5 471	1 547	12 586
	Indo-Fijian	0	24	1 652	3 360	1 193	6 229
	Rotuman	0	0	4	12	10	26
	Chinese	0	0	0	0	11	11
	Other	0	9	272	342	109	732
	Total	139	382	7 147	9 185	2 870	19 723
Eastern	Fijian	0	65	2 330	3 031	843	6 269
	Indo-Fijian	0	0	6	0	0	6
	Rotuman	0	1	60	113	29	203
	Other	0	0	21	1	2	24
	Total	0	66	2 417	3 145	874	6 502
F I J I	Juridical	235	0	0	0	0	235
	Fijian	9	553	16 967	20 959	7 077	45 565
	Indo-Fijian	0	56	3 748	9 638	3 743	17 185
	Rotuman	0	1	74	134	50	259
	Chinese	0	0	48	87	11	146
	Other	0	9	453	482	151	1 095
	Total	244	619	21 290	31 300	11 032	64 485

TABLE 5.4: NUMBER OF INDIVIDUAL FARMERS BY RACE AND AGE GROUP OF FARMER AT PROVINCE AND DIVISION LEVEL

Division	Province	Race	Age Group of Farmer					Total
			Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older	
CENTRAL	Naitasiri	Juridical	22	0	0	0	0	22
		Fijian	9	35	2 126	1 989	835	4 994
		Indo-Fijian	0	0	135	172	55	362
		Rotuman	0	0	9	8	11	28
		Chinese	0	0	22	70	0	92
		Other	0	0	10	1	1	12
		Total	31	35	2 302	2 240	902	5 510
	Namosi	Juridical	22	0	0	0	0	22
		Fijian	0	10	589	491	146	1 236
		Indo-Fijian	0	0	0	2	0	2
		Total	22	10	589	493	146	1 260
	Rewa	Juridical	1	0	0	0	0	1
		Fijian	0	5	479	1 062	476	2 022
		Indo-Fijian	0	0	0	15	0	15
		Rotuman	0	0	1	0	0	1
		Other	0	0	38	26	13	77
		Total	1	5	518	1 103	489	2 116
	Serua	Fijian	0	5	432	573	252	1 262
		Indo-Fijian	0	0	164	208	95	467
		Chinese	0	0	1	0	0	1
		Other	0	0	41	34	7	82
		Total	0	5	638	815	354	1 812
	Tailevu	Juridical	28	0	0	0	0	28
		Fijian	0	23	1 782	2 945	1 171	5 921
		Indo-Fijian	0	5	74	188	32	299
		Rotuman	0	0	0	1	0	1
		Chinese	0	0	12	17	0	29
		Other	0	0	0	1	0	1
		Total	28	28	1 868	3 152	1 203	6 279
	CENTRAL	Juridical	73	0	0	0	0	73
		Fijian	9	78	5 408	7 060	2 880	15 435
		Indo-Fijian	0	5	373	585	182	1 145
		Rotuman	0	0	10	9	11	30
		Chinese	0	0	35	87	0	122
		Other	0	0	89	62	21	172
		Total	82	83	5 915	7 803	3 094	16 977

TABLE 5.4: NUMBER OF INDIVIDUAL FARMERS BY RACE AND AGE GROUP OF FARMER AT PROVINCE AND DIVISION LEVEL (Cont.)

Division	Province	Race	Age Group of Farmer					Total
			Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older	
WESTERN	Ba	Fijian	0	17	1 141	1 794	649	3 601
		Indo-Fijian	0	7	987	3 807	1 672	6 473
		Chinese	0	0	13	0	0	13
		Other	0	0	70	66	18	154
		Total	0	24	2 211	5 667	2 339	10 241
	Nadroga	Juridical	11	0	0	0	0	11
		Fijian	0	23	1 267	1 488	503	3 281
		Indo-Fijian	0	10	395	1 088	504	1 997
		Other	0	0	1	11	1	13
		Total	11	33	1 663	2 587	1 008	5 302
	Ra	Juridical	12	0	0	0	0	12
		Fijian	0	21	1 602	2 115	655	4 393
		Indo-Fijian	0	10	335	798	192	1 335
		Total	12	31	1 937	2 913	847	5 740
	WESTERN	Juridical	23	0	0	0	0	23
		Fijian	0	61	4 010	5 397	1 807	11 275
		Indo-Fijian	0	27	1 717	5 693	2 368	9 805
		Chinese	0	0	13	0	0	13
		Other	0	0	71	77	19	167
		Total	23	88	5 811	11 167	4 194	21 283
NORTHERN	Bua	Juridical	99	0	0	0	0	99
		Fijian	0	122	1 309	1 635	303	3 369
		Indo-Fijian	0	13	90	136	90	329
		Other	0	0	36	123	15	174
		Total	99	135	1 435	1 894	408	3 971
	Cakaudrove	Juridical	15	0	0	0	0	15
		Fijian	0	162	2 990	2 690	757	6 599
		Indo-Fijian	0	11	355	211	33	610
		Chinese	0	0	0	0	11	11
		Other	0	9	225	183	60	477
		Total	15	182	3 570	3 084	861	7 712
	Macuata	Juridical	25	0	0	0	0	25
		Fijian	0	65	920	1 146	487	2 618
		Indo-Fijian	0	0	1 207	3 013	1 070	5 290
		Rotuman	0	0	4	12	10	26
		Other	0	0	11	36	34	81
		Total	25	65	2 142	4 207	1 601	8 040
	NORTHERN	Juridical	139	0	0	0	0	139
		Fijian	0	349	5 219	5 471	1 547	12 586
		Indo-Fijian	0	24	1 652	3 360	1 193	6 229
		Rotuman	0	0	4	12	10	26
		Chinese	0	0	0	0	11	11
		Other	0	9	272	342	109	732
		Total	139	382	7 147	9 185	2 870	19 723
EASTERN	Kadavu	Fijian	0	40	961	967	293	2 261
		Indo-Fijian	0	0	6	0	0	6
		Other	0	0	21	0	0	21
		Total	0	40	988	967	293	2 288
	Lau	Fijian	0	11	372	1 000	340	1 723
		Other	0	0	0	0	1	1
		Total	0	11	372	1 000	341	1 724
	Lomaiviti	Fijian	0	14	996	1 061	209	2 280
		Other	0	0	0	0	1	1
		Total	0	14	996	1 061	210	2 281
	Rotuma	Fijian	0	0	1	3	1	5
		Rotuman	0	1	60	113	29	203
		Other	0	0	0	1	0	1
		Total	0	1	61	117	30	209
	EASTERN	Fijian	0	65	2 330	3 031	843	6 269
		Indo-Fijian	0	0	6	0	0	6
		Rotuman	0	1	60	113	29	203
		Other	0	0	21	1	2	24
		Total	0	66	2 417	3 145	874	6 502

TABLE 5.5: NUMBER OF INDIVIDUAL FARMERS BY RELIGION AND SEX OF FARMER AT DIVISION AND NATIONAL LEVEL

	Religion	Sex of Farmer			Total
		Juridical	Male	Female	
Central	Juridical	73	0	0	73
	Methodist/Catholic	9	11 738	347	12 094
	SDA/AOG/Apostolic	0	2 606	95	2 701
	Hindu	0	862	86	948
	Muslim	0	189	18	207
	Other	0	929	24	953
	Total	82	16 324	570	16 976
Western	Juridical	23	0	0	23
	Methodist/Catholic	0	8 168	261	8 429
	SDA/AOG/Apostolic	0	2 553	85	2 638
	Hindu	0	7 644	400	8 044
	Muslim	0	1 485	65	1 550
	Other	0	544	55	599
	Total	23	20 394	866	21 283
Northern	Juridical	139	0	0	139
	Methodist/Catholic	0	11 289	200	11 489
	SDA/AOG/Apostolic	0	1 282	10	1 292
	Hindu	0	4 464	502	4 966
	Muslim	0	953	99	1 052
	Other	0	776	10	786
	Total	139	18 764	821	19 724
Eastern	Methodist/Catholic	0	6 111	65	6 176
	SDA/AOG/Apostolic	0	248	0	248
	Other	0	78	0	78
	Total	0	6 437	65	6 502
F I J I	Juridical	235	0	0	235
	Methodist/Catholic	9	37 306	873	38 188
	SDA/AOG/Apostolic	0	6 689	190	6 879
	Hindu	0	12 970	988	13 958
	Muslim	0	2 627	182	2 809
	Other	0	2 327	89	2 416
	Total	244	61 919	2 322	64 485

TABLE 5.6: NUMBER OF INDIVIDUAL FARMERS BY RELIGION AND SEX OF FARMER AT PROVINCE AND DIVISION LEVEL

Division	Province	Religion	Sex of Farmer			Total
			Juridical	Male	Female	
CENTRAL	Naitasiri	Juridical	22	0	0	22
		Methodist/Catholic	9	4 158	47	4 214
		SDA/AOG/Apostolic	0	670	15	685
		Hindu	0	258	8	266
		Muslim	0	104	8	112
		Other	0	199	11	210
		Total	31	5 389	89	5 509
	Namosi	Juridical	22	0	0	22
		Methodist/Catholic	0	930	41	971
		SDA/AOG/Apostolic	0	255	0	255
		Hindu	0	2	0	2
		Other	0	11	0	11
		Total	22	1 198	41	1 261
	Rewa	Juridical	1	0	0	1
		Methodist/Catholic	0	1 312	51	1 363
		SDA/AOG/Apostolic	0	414	11	425
		Hindu	0	1	0	1
		Other	0	325	0	325
		Total	1	2 052	62	2 115
	Serua	Methodist/Catholic	0	802	48	850
		SDA/AOG/Apostolic	0	309	13	322
		Hindu	0	378	49	427
		Muslim	0	60	10	70
		Other	0	143	0	143
		Total	0	1 692	120	1 812
	Tailevu	Juridical	28	0	0	28
		Methodist/Catholic	0	4 536	160	4 696
		SDA/AOG/Apostolic	0	958	56	1 014
		Hindu	0	223	29	252
		Muslim	0	25	0	25
		Other	0	251	13	264
		Total	28	5 993	258	6 279
	CENTRAL	Juridical	73	0	0	73
		Methodist/Catholic	9	11 738	347	12 094
		SDA/AOG/Apostolic	0	2 606	95	2 701
		Hindu	0	862	86	948
		Muslim	0	189	18	207
		Other	0	929	24	953
		Total	82	16 324	570	16 976

**TABLE 5.6: NUMBER OF INDIVIDUAL FARMERS BY RELIGION AND SEX OF FARMER AT PROVINCE AND DIVISION LEVEL
(Cont.)**

Division	Province	Religion	Sex of Farmer			Total
			Juridical	Male	Female	
WESTERN	Ba	Methodist/Catholic	0	2 642	74	2 716
		SDA/AOG/Apostolic	0	703	74	777
		Hindu	0	4 923	292	5 215
		Muslim	0	1 177	44	1 221
		Other	0	296	17	313
		Total	0	9 741	501	10 242
	Nadroga	Juridical	11	0	0	11
		Methodist/Catholic	0	2 135	26	2 161
		SDA/AOG/Apostolic	0	1 034	11	1 045
		Hindu	0	1 592	64	1 656
		Muslim	0	275	11	286
		Other	0	104	38	142
		Total	11	5 140	150	5 301
	Ra	Juridical	12	0	0	12
		Methodist/Catholic	0	3 391	161	3 552
		SDA/AOG/Apostolic	0	816	0	816
		Hindu	0	1 129	44	1 173
		Muslim	0	33	10	43
		Other	0	144	0	144
		Total	12	5 513	215	5 740
	WESTERN	Juridical	23	0	0	23
		Methodist/Catholic	0	8 168	261	8 429
		SDA/AOG/Apostolic	0	2 553	85	2 638
		Hindu	0	7 644	400	8 044
		Muslim	0	1 485	65	1 550
		Other	0	544	55	599
		Total	23	20 394	866	21 283

TABLE 5.6: NUMBER OF INDIVIDUAL FARMERS BY RELIGION AND SEX OF FARMER AT PROVINCE AND DIVISION LEVEL (Cont.)

Division	Province	Religion	Sex of Farmer			Total
			Juridical	Male	Female	
NORTHERN	Bua	Juridical	99	0	0	99
		Methodist/Catholic	0	2 842	23	2 865
		SDA/AOG/Apostolic	0	400	0	400
		Hindu	0	226	1	227
		Muslim	0	62	13	75
		Other	0	307	0	307
		Total	99	3 837	37	3 973
	Cakaudrove	Juridical	15	0	0	15
		Methodist/Catholic	0	6 191	86	6 277
		SDA/AOG/Apostolic	0	545	0	545
		Hindu	0	295	22	317
		Muslim	0	217	46	263
		Other	0	295	0	295
		Total	15	7 543	154	7 712
	Macuata	Juridical	25	0	0	25
		Methodist/Catholic	0	2 256	91	2 347
		SDA/AOG/Apostolic	0	337	10	347
		Hindu	0	3 943	479	4 422
		Muslim	0	674	40	714
		Other	0	174	10	184
		Total	25	7 384	630	8 039
	NORTHERN	Juridical	139	0	0	139
		Methodist/Catholic	0	11 289	200	11 489
		SDA/AOG/Apostolic	0	1 282	10	1 292
		Hindu	0	4 464	502	4 966
		Muslim	0	953	99	1 052
		Other	0	776	10	786
		Total	139	18 764	821	19 724
EASTERN	Kadavu	Methodist/Catholic	0	2 157	51	2 208
		SDA/AOG/Apostolic	0	58	0	58
		Other	0	22	0	22
		Total	0	2 237	51	2 288
	Lau	Methodist/Catholic	0	1 560	12	1 572
		SDA/AOG/Apostolic	0	147	0	147
		Other	0	5	0	5
		Total	0	1 712	12	1 724
	Lomaiviti	Methodist/Catholic	0	2 208	1	2 209
		SDA/AOG/Apostolic	0	28	0	28
		Other	0	44	0	44
		Total	0	2 280	1	2 281
	Rotuma	Methodist/Catholic	0	186	1	187
		SDA/AOG/Apostolic	0	15	0	15
		Other	0	7	0	7
		Total	0	208	1	209
	EASTERN	Methodist/Catholic	0	6 111	65	6 176
		SDA/AOG/Apostolic	0	248	0	248
		Other	0	78	0	78
		Total	0	6 437	65	6 502

TABLE 5.7: PERCENTAGE OF HOUSEHOLD INCOME FROM FARMING BY AGE GROUP OF FARMER AT DIVISION AND NATIONAL LEVEL

Division	Percentage of Household Income from Farming	Age Group of Farmer					Total
		Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older	
Central	<=25%	27	2	1 640	2 543	1 129	5 341
	26-50%	13	2	772	1 263	513	2 563
	51-75%	21	15	834	908	406	2 184
	>= 76%	21	64	2 668	3 087	1 048	6 888
	Total	82	83	5 914	7 801	3 096	16 976
Western	<=25%	21	19	916	1 676	564	3 196
	26-50%	0	11	922	1 801	713	3 447
	51-75%	0	18	1 526	3 100	1 303	5 947
	>= 76%	2	40	2 446	4 591	1 614	8 693
	Total	23	88	5 810	11 168	4 194	21 283
Northern	<=25%	25	180	2 016	2 746	990	5 957
	26-50%	63	29	1 186	1 647	511	3 436
	51-75%	37	35	1 049	1 550	390	3 061
	>= 76%	15	138	2 895	3 242	979	7 269
	Total	140	382	7 146	9 185	2 870	19 723
Eastern	<=25%	0	31	823	1 092	386	2 332
	26-50%	0	1	446	503	88	1 038
	51-75%	0	13	463	646	118	1 240
	>= 76%	0	21	688	904	283	1 896
	Total	0	66	2 420	3 145	875	6 506
FIJI	<=25%	73	232	5 395	8 057	3 069	16 826
	26-50%	76	43	3 326	5 214	1 825	10 484
	51-75%	58	81	3 872	6 204	2 217	12 432
	>= 76%	38	263	8 697	11 824	3 924	24 746
	Total	245	619	21 290	31 299	11 035	64 488

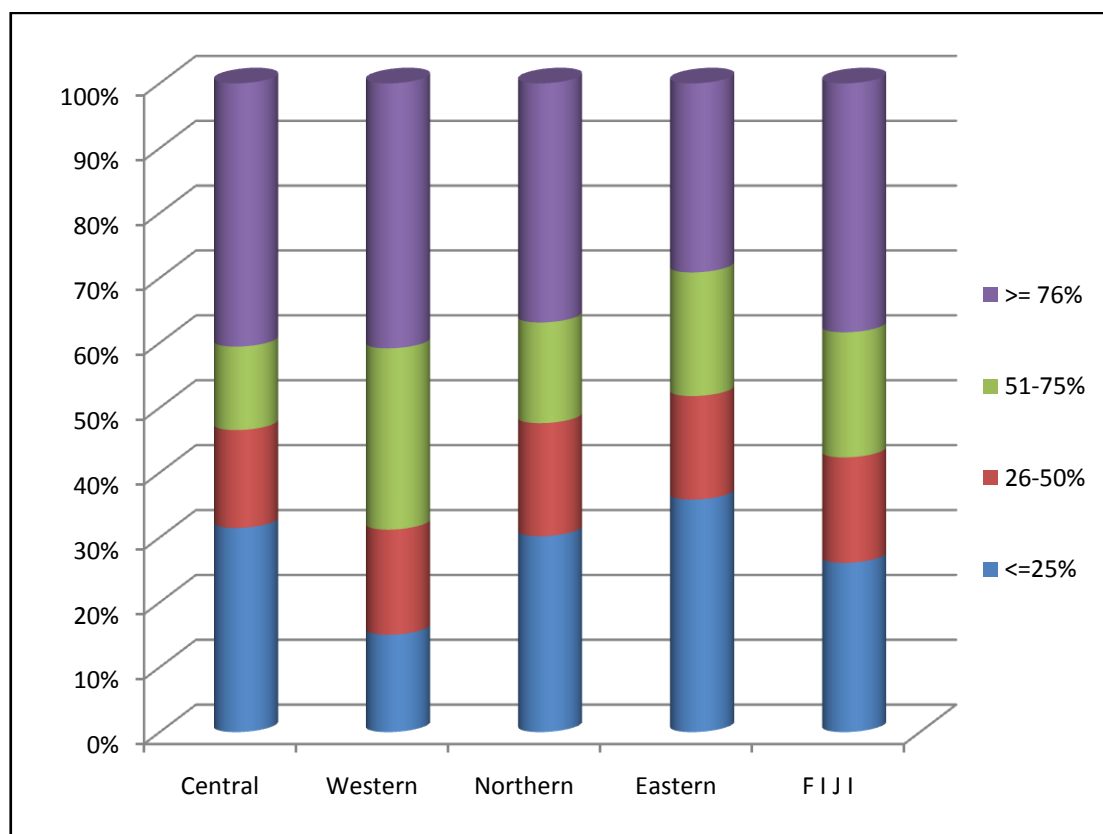


Fig. 5.3 Percentage of Household Income from Farming

TABLE 5.8: PERCENTAGE OF HOUSEHOLD INCOME FROM FARMING BY AGE GROUP OF FARMER AT PROVINCE AND DIVISION LEVEL

Division	Province	Percentage of Household Income from Farming	Age Group of Farmer					Total
			Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older	
CENTRAL	Naitasiri	<=25%	10	0	251	185	119	565
		26-50%	1	0	224	188	132	545
		51-75%	0	0	397	280	182	859
		>= 76%	20	35	1429	1587	468	3539
		Total	31	35	2301	2240	901	5508
	Namosi	<=25%	0	0	73	52	10	135
		26-50%	0	0	74	110	14	198
		51-75%	21	10	56	155	21	263
		>= 76%	1	0	385	176	102	664
		Total	22	10	588	493	147	1260
	Rewa	<=25%	0	2	332	760	366	1460
		26-50%	1	2	86	198	81	368
		51-75%	0	0	43	52	11	106
		>= 76%	0	1	58	93	32	184
		Total	1	5	519	1103	490	2118
	Serua	<=25%	0	0	350	387	201	938
		26-50%	0	0	67	188	71	326
		51-75%	0	0	105	102	28	235
		>= 76%	0	5	116	136	55	312
		Total	0	5	638	813	355	1811
	Tailevu	<=25%	17	0	634	1159	433	2243
		26-50%	11	0	321	579	215	1126
		51-75%	0	5	233	319	164	721
		>= 76%	0	23	680	1095	391	2189
		Total	28	28	1868	3152	1203	6279
	CENTRAL	<=25%	27	2	1640	2543	1129	5341
		26-50%	13	2	772	1263	513	2563
		51-75%	21	15	834	908	406	2184
		>= 76%	21	64	2668	3087	1048	6888
		Total	82	83	5914	7801	3096	16976

TABLE 5.8: PERCENTAGE OF HOUSEHOLD INCOME FROM FARMING BY AGE GROUP OF FARMER AT PROVINCE AND DIVISION LEVEL (Cont.)

Division	Province	Percentage of Household Income from Farming	Age Group of Farmer					Total
			Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older	
WESTERN	Ba	<=25%	0	7	495	1000	329	1831
		26-50%	0	0	398	971	414	1783
		51-75%	0	7	602	1673	669	2951
		>= 76%	0	10	717	2024	926	3677
		Total	0	24	2212	5668	2338	10242
	Nadroga	<=25%	10	12	280	466	129	897
		26-50%	0	0	342	378	199	919
		51-75%	0	11	346	567	322	1246
		>= 76%	1	10	694	1175	359	2239
		Total	11	33	1662	2586	1009	5301
	Ra	<=25%	11	0	141	210	106	468
		26-50%	0	11	182	452	100	745
		51-75%	0	0	578	860	312	1750
		>= 76%	1	20	1035	1392	329	2777
		Total	12	31	1936	2914	847	5740
	WESTERN	<=25%	21	19	916	1676	564	3196
		26-50%	0	11	922	1801	713	3447
		51-75%	0	18	1526	3100	1303	5947
		>= 76%	2	40	2446	4591	1614	8693
		Total	23	88	5810	11168	4194	21283
NORTHERN	Bua	<=25%	0	86	428	508	109	1131
		26-50%	63	25	327	481	102	998
		51-75%	26	24	240	368	65	723
		>= 76%	11	0	441	537	132	1121
		Total	100	135	1436	1894	408	3973
	Cakaudrove	<=25%	12	82	829	863	272	2058
		26-50%	0	4	568	528	200	1300
		51-75%	0	11	538	629	143	1321
		>= 76%	3	85	1635	1063	247	3033
		Total	15	182	3570	3083	862	7712
	Macuata	<=25%	13	12	759	1375	609	2768
		26-50%	0	0	291	638	209	1138
		51-75%	11	0	271	553	182	1017
		>= 76%	1	53	819	1642	600	3115
		Total	25	65	2140	4208	1600	8038
	NORTHERN	<=25%	25	180	2016	2746	990	5957
		26-50%	63	29	1186	1647	511	3436
		51-75%	37	35	1049	1550	390	3061
		>= 76%	15	138	2895	3242	979	7269
		Total	140	382	7146	9185	2870	19723

TABLE 5.8: PERCENTAGE OF HOUSEHOLD INCOME FROM FARMING BY AGE GROUP OF FARMER AT PROVINCE AND DIVISION LEVEL (Cont.)

Division	Province	Percentage of Household Income from Farming	Age Group of Farmer					Total
			Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older	
EASTERN	Kadavu	<=25%	0	20	226	150	21	417
		26-50%	0	0	237	224	58	519
		51-75%	0	0	106	145	42	293
		>= 76%	0	20	420	448	173	1061
		Total	0	40	989	967	294	2290
	Lau	<=25%	0	11	189	488	202	890
		26-50%	0	0	72	125	16	213
		51-75%	0	0	31	132	42	205
		>= 76%	0	0	80	255	81	416
		Total	0	11	372	1000	341	1724
	Lomaiviti	<=25%	0	0	384	405	144	933
		26-50%	0	1	119	120	9	249
		51-75%	0	13	317	347	30	707
		>= 76%	0	0	178	189	27	394
		Total	0	14	998	1061	210	2283
	Rotuma	<=25%	0	0	24	49	19	92
		26-50%	0	0	18	34	5	57
		51-75%	0	0	9	22	4	35
		>= 76%	0	1	10	12	2	25
		Total	0	1	61	117	30	209
	EASTERN	<=25%	0	31	823	1092	386	2332
		26-50%	0	1	446	503	88	1038
		51-75%	0	13	463	646	118	1240
		>= 76%	0	21	688	904	283	1896
		Total	0	66	2420	3145	875	6506

TABLE 5.9: NUMBER OF FARMERS BY TYPE OF FARM AND AGE GROUP OF FARMER AT DIVISION AND NATIONAL LEVEL

Division	Type of Farm	Age Group of Farmer					Total
		Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older	
Central	Crop	66	68	2 996	3 890	1 467	8 487
	Livestock	2	0	96	162	58	318
	Mixed	14	15	2 822	3 749	1 569	8 169
	Total	82	83	5 914	7 801	3 094	16 974
Western	Crop	21	25	2 194	3 324	1 184	6 748
	Livestock	1	0	99	508	85	693
	Mixed	1	63	3 518	7 336	2 927	13 845
	Total	23	88	5 811	11 168	4 196	21 286
Northern	Crop	135	213	2 938	2 675	712	6 673
	Livestock	0	0	283	428	199	910
	Mixed	4	168	3 926	6 084	1 959	12 141
	Total	139	381	7 147	9 187	2 870	19 724
Eastern	Crop	0	52	1 574	1 706	526	3 858
	Livestock	0	0	0	1	0	1
	Mixed	0	14	846	1 438	348	2 646
	Total	0	66	2 420	3 145	874	6 505
FIJI	Crop	222	358	9 702	11 595	3 889	25 766
	Livestock	3	0	478	1 099	342	1 922
	Mixed	19	260	11 112	18 607	6 803	36 801
	Total	244	618	21 292	31 301	11 034	64 489

TABLE 5.10: NUMBER OF FARMERS BY TYPE OF FARM AND AGE GROUP OF FARMER AT PROVINCE AND DIVISION LEVEL

Division	Province	Type of Farm	Age Group of Farmer					Total
			Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older	
CENTRAL	Naitasiri	Crop	19	34	1151	1060	379	2643
		Livestock	2	0	28	10	3	43
		Mixed	10	1	1123	1170	520	2824
		Total	31	35	2302	2240	902	5510
	Namosi	Crop	21	10	264	248	86	629
		Livestock	0	0	0	4	0	4
		Mixed	1	0	324	242	60	627
		Total	22	10	588	494	146	1260
	Rewa	Crop	0	3	303	595	275	1176
		Livestock	0	0	1	1	0	2
		Mixed	1	2	214	505	214	936
		Total	1	5	518	1101	489	2114
	Serua	Crop	0	5	253	319	144	721
		Livestock	0	0	49	94	43	186
		Mixed	0	0	336	401	167	904
		Total	0	5	638	814	354	1811
	Tailevu	Crop	26	16	1025	1668	583	3318
		Livestock	0	0	18	53	12	83
		Mixed	2	12	825	1431	608	2878
		Total	28	28	1868	3152	1203	6279
	CENTRAL	Crop	66	68	2996	3890	1467	8487
		Livestock	2	0	96	162	58	318
		Mixed	14	15	2822	3749	1569	8169
		Total	82	83	5914	7801	3094	16974

TABLE 5.10: NUMBER OF FARMERS BY TYPE OF FARM AND AGE GROUP OF FARMER AT PROVINCE AND DIVISION LEVEL (Cont.)

Division	Province	Type of Farm	Age Group of Farmer					Total
			Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older	
WESTERN	Ba	Crop	0	5	737	1848	742	3332
		Livestock	0	0	70	377	52	499
		Mixed	0	19	1405	3443	1545	6412
		Total	0	24	2212	5668	2339	10243
	Nadroga	Crop	10	20	854	823	280	1987
		Livestock	1	0	29	67	12	109
		Mixed	0	13	779	1696	717	3205
		Total	11	33	1662	2586	1009	5301
	Ra	Crop	11	0	603	653	162	1429
		Livestock	0	0	0	64	21	85
		Mixed	1	31	1334	2197	665	4228
		Total	12	31	1937	2914	848	5742
	WESTERN	Crop	21	25	2194	3324	1184	6748
		Livestock	1	0	99	508	85	693
		Mixed	1	63	3518	7336	2927	13845
		Total	23	88	5811	11168	4196	21286
NORTHERN	Bua	Crop	98	36	374	565	77	1150
		Mixed	1	99	1062	1329	331	2822
		Total	99	135	1436	1894	408	3972
	Cakaudrove	Crop	12	135	2082	1258	331	3818
		Livestock	0	0	11	10	4	25
		Mixed	3	47	1476	1816	526	3868
		Total	15	182	3569	3084	861	7711
	Macuata	Crop	25	42	482	852	304	1705
		Livestock	0	0	272	418	195	885
		Mixed	0	22	1388	2939	1102	5451
		Total	25	64	2142	4209	1601	8041
	NORTHERN	Crop	135	213	2938	2675	712	6673
		Livestock	0	0	283	428	199	910
		Mixed	4	168	3926	6084	1959	12141
		Total	139	381	7147	9187	2870	19724

**TABLE 5.10: NUMBER OF FARMERS BY TYPE OF FARM AND AGE GROUP OF FARMER AT PROVINCE AND DIVISION LEVEL
(Cont.)**

Division	Province	Type of Farm	Age Group of Farmer					Total
			Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older	
EASTERN	Kadavu	Crop	0	30	852	843	232	1957
		Mixed	0	10	137	124	61	332
		Total	0	40	989	967	293	2289
	Lau	Crop	0	10	103	280	137	530
		Mixed	0	1	270	720	204	1195
		Total	0	11	373	1000	341	1725
	Lomaiviti	Crop	0	12	603	553	150	1318
		Mixed	0	2	394	508	60	964
		Total	0	14	997	1061	210	2282
	Rotuma	Crop	0	0	16	30	7	53
		Livestock	0	0	0	1	0	1
		Mixed	0	1	45	86	23	155
		Total	0	1	61	117	30	209
	EASTERN	Crop	0	52	1574	1706	526	3858
		Livestock	0	0	0	1	0	1
		Mixed	0	14	846	1438	348	2646
		Total	0	66	2420	3145	874	6505

TABLE 5.11: NUMBER OF INDIVIDUAL FARMERS BY LEVEL OF EDUCATION AND AGE GROUP OF FARMER AT DIVISION AND NATIONAL LEVEL

Division	Level of Education	Age Group of Farmer					Total
		Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older	
Central	Juridical	83	0	0	0	0	83
	Primary	0	27	1341	3114	2425	6907
	Secondary	0	54	4080	4204	485	8823
	Tertiary	0	0	461	428	86	975
	Agric College	0	0	21	34	32	87
	Never Attend	0	0	11	23	68	102
	Total	83	81	5914	7803	3096	16977
Western	Juridical	23	0	0	0	0	23
	Primary	0	64	1982	5372	3085	10503
	Secondary	0	24	3234	5122	747	9127
	Tertiary	0	0	561	483	128	1172
	Agric College	0	0	22	50	13	85
	Never Attend	0	0	11	140	222	373
	Total	23	88	5810	11167	4195	21283
Northern	Juridical	139	0	0	0	0	139
	Primary	0	117	2196	4364	1897	8574
	Secondary	0	255	4340	4225	406	9226
	Tertiary	0	0	335	309	106	750
	Agric College	0	0	249	38	32	319
	Never Attend	0	10	26	249	430	715
	Total	139	382	7146	9185	2871	19723
Eastern	Primary	0	31	488	1251	666	2436
	Secondary	0	35	1768	1726	165	3694
	Tertiary	0	0	159	165	27	351
	Agric College	0	0	3	3	2	8
	Never Attend	0	0	0	0	15	15
	Total	0	66	2418	3145	875	6504
FIJI	Juridical	245	0	0	0	0	245
	Primary	0	239	6007	14101	8073	28420
	Secondary	0	368	13422	15277	1803	30870
	Tertiary	0	0	1516	1385	347	3248
	Agric College	0	0	295	125	79	499
	Never Attend	0	10	48	412	735	1205
	Total	245	617	21288	31300	11037	64487

TABLE 5.12: NUMBER OF INDIVIDUAL FARMERS BY LEVEL OF EDUCATION AND AGE GROUP OF FARMER FOR CENTRAL DIVISION

Division	Province	Level of Education	Age Group of Farmer				
			Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older
CENTRAL	Naitasiri	Juridical	32	0	0	0	0
		Primary	0	1	528	895	696
		Secondary	0	33	1654	1198	167
		Tertiary	0	0	98	137	19
		Agric College	0	0	11	8	11
		Never Attend	0	0	11	3	9
		Total	32	34	2302	2241	902
	Namosi	Juridical	22	0	0	0	0
		Primary	0	0	132	185	106
		Secondary	0	10	410	282	20
		Tertiary	0	0	46	26	20
		Total	22	10	588	493	146
	Rewa	Juridical	1	0	0	0	0
		Primary	0	0	139	407	350
		Secondary	0	5	349	668	127
		Tertiary	0	0	30	14	11
		Agric College	0	0	0	0	1
		Never Attend	0	0	0	13	0
		Total	1	5	518	1102	489
	Serua	Primary	0	0	157	328	281
		Secondary	0	5	384	442	28
		Tertiary	0	0	97	38	13
		Never Attend	0	0	0	7	33
		Total	0	5	638	815	355
	Tailevu	Juridical	28	0	0	0	0
		Primary	0	26	385	1299	992
		Secondary	0	1	1283	1614	143
		Tertiary	0	0	190	213	23
		Agric College	0	0	10	26	20
		Never Attend	0	0	0	0	26
		Total	28	27	1868	3152	1204
	CENTRAL	Juridical	83	0	0	0	0
		Primary	0	27	1341	3114	2425
		Secondary	0	54	4080	4204	485
		Tertiary	0	0	461	428	86
		Agric College	0	0	21	34	32
		Never Attend	0	0	11	23	68
		Total	83	81	5914	7803	3096

TABLE 5.13: NUMBER OF INDIVIDUAL FARMERS BY LEVEL OF EDUCATION AND AGE GROUP OF FARMER FOR WESTERN DIVISION

Division	Province	Level of Education	Age Group of Farmer					Total
			Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older	
WESTERN	Ba	Primary	0	11	649	2787	1647	5094
		Secondary	0	13	1239	2508	463	4223
		Tertiary	0	0	310	280	67	657
		Agric College	0	0	1	20	13	34
		Never Attend	0	0	11	73	149	233
		Total	0	24	2210	5668	2339	10241
	Nadroga	Juridical	11	0	0	0	0	11
		Primary	0	32	674	1232	844	2782
		Secondary	0	1	842	1178	125	2146
		Tertiary	0	0	136	121	12	269
		Agric College	0	0	11	30	0	41
		Never Attend	0	0	0	25	28	53
		Total	11	33	1663	2586	1009	5302
	Ra	Juridical	12	0	0	0	0	12
		Primary	0	21	659	1353	594	2627
		Secondary	0	10	1153	1436	159	2758
		Tertiary	0	0	115	82	49	246
		Agric College	0	0	10	0	0	10
		Never Attend	0	0	0	42	45	87
		Total	12	31	1937	2913	847	5740
	WESTERN	Juridical	23	0	0	0	0	23
		Primary	0	64	1982	5372	3085	10503
		Secondary	0	24	3234	5122	747	9127
		Tertiary	0	0	561	483	128	1172
		Agric College	0	0	22	50	13	85
		Never Attend	0	0	11	140	222	373
		Total	23	88	5810	11167	4195	21283

TABLE 5.14: NUMBER OF INDIVIDUAL FARMERS BY LEVEL OF EDUCATION AND AGE GROUP OF FARMER FOR NORTHERN DIVISION

Division	Province	Level of Education	Age Group of Farmer					Total
			Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older	
NORTHERN	Bua	Juridical	99	0	0	0	0	99
		Primary	0	50	397	966	313	1726
		Secondary	0	85	944	868	47	1944
		Tertiary	0	0	83	48	24	155
		Agric College	0	0	12	0	0	12
		Never Attend	0	0	0	12	24	36
		Total	99	135	1436	1894	408	3972
	Cakaudrove	Juridical	15	0	0	0	0	15
		Primary	0	55	911	1246	650	2862
		Secondary	0	127	2242	1672	154	4195
		Tertiary	0	0	174	106	58	338
		Agric College	0	0	227	11	0	238
		Never Attend	0	0	15	48	0	63
		Total	15	182	3569	3083	862	7711
	Macuata	Juridical	25	0	0	0	0	25
		Primary	0	12	888	2152	934	3986
		Secondary	0	43	1154	1685	205	3087
		Tertiary	0	0	78	155	24	257
		Agric College	0	0	10	27	32	69
		Never Attend	0	10	11	189	406	616
		Total	25	65	2141	4208	1601	8040
	NORTHERN	Juridical	139	0	0	0	0	139
		Primary	0	117	2196	4364	1897	8574
		Secondary	0	255	4340	4225	406	9226
		Tertiary	0	0	335	309	106	750
		Agric College	0	0	249	38	32	319
		Never Attend	0	10	26	249	430	715
		Total	139	382	7146	9185	2871	19723

TABLE 5.15: NUMBER OF INDIVIDUAL FARMERS BY LEVEL OF EDUCATION AND AGE GROUP OF FARMER FOR EASTERN DIVISION

Division	Province	Level of Education	Age Group of Farmer					Total
			Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older	
EASTERN	Kadavu	Primary	0	10	256	390	226	882
		Secondary	0	30	651	479	47	1207
		Tertiary	0	0	82	98	10	190
		Never Attend	0	0	0	0	11	11
		Total	0	40	989	967	294	2290
	Lau	Primary	0	9	136	452	277	874
		Secondary	0	2	180	499	44	725
		Tertiary	0	0	56	48	15	119
		Agric College	0	0	0	1	1	2
		Never Attend	0	0	0	0	4	4
		Total	0	11	372	1000	341	1724
	Lomaiviti	Primary	0	12	89	378	148	627
		Secondary	0	2	892	669	60	1623
		Tertiary	0	0	12	13	2	27
		Agric College	0	0	3	1	0	4
		Total	0	14	996	1061	210	2281
	Rotuma	Primary	0	0	7	31	15	53
		Secondary	0	1	45	79	14	139
		Tertiary	0	0	9	6	0	15
		Agric College	0	0	0	1	1	2
		Total	0	1	61	117	30	209
	EASTERN	Primary	0	31	488	1251	666	2436
		Secondary	0	35	1768	1726	165	3694
		Tertiary	0	0	159	165	27	351
		Agric College	0	0	3	3	2	8
		Never Attend	0	0	0	0	15	15
		Total	0	66	2418	3145	875	6504

TABLE 5.16: NUMBER OF INDIVIDUAL FARMERS BY LEVEL OF EDUCATION AND SEX OF FARMER AT DIVISION AND NATIONAL LEVEL

Division	Level of Education	Sex of Farmer			Total
		Juridical	Male	Female	
Central	Juridical	83	0	0	83
	Primary	0	6 596	312	6 908
	Secondary	0	8 606	217	8 823
	Tertiary	0	954	25	979
	Agric College	0	87	0	87
	Never Attend	0	86	15	101
	Total	83	16 329	569	16 981
Western	Juridical	23	0	0	23
	Primary	0	10 027	476	10 503
	Secondary	0	8 830	297	9 127
	Tertiary	0	1 113	61	1 174
	Agric College	0	84	0	84
	Never Attend	0	343	31	374
	Total	23	20 397	865	21 285
Northern	Juridical	139	0	0	139
	Primary	0	8 164	410	8 574
	Secondary	0	9 108	119	9 227
	Tertiary	0	735	15	750
	Agric College	0	319	0	319
	Never Attend	0	436	279	715
	Total	139	18 762	823	19 724
Eastern	Primary	0	2 403	32	2 435
	Secondary	0	3 681	13	3 694
	Tertiary	0	330	21	351
	Agric College	0	8	0	8
	Never Attend	0	15	0	15
	Total	0	6 437	66	6 503
F I J I	Juridical	245	0	0	245
	Primary	0	27 190	1 230	28 420
	Secondary	0	30 225	646	30 871
	Tertiary	0	3 132	122	3 254
	Agric College	0	498	0	498
	Never Attend	0	880	325	1 205
	Total	245	61 925	2 323	64 493

TABLE 5.17: NUMBER OF INDIVIDUAL FARMERS BY LEVEL OF EDUCATION AND SEX OF FARMER AT PROVINCE AND DIVISION LEVEL

Division	Province	Level of Education	Sex of Farmer			Total
			Juridical	Male	Female	
CENTRAL	Naitasiri	Juridical	32	0	0	32
		Primary	0	2 057	64	2 121
		Secondary	0	3 035	17	3 052
		Tertiary	0	247	8	255
		Agric College	0	30	0	30
		Never Attend	0	22	0	22
		Total	32	5 391	89	5 512
	Namosi	Juridical	22	0	0	22
		Primary	0	423	0	423
		Secondary	0	682	41	723
		Tertiary	0	93	0	93
		Total	22	1 198	41	1 261
	Rewa	Juridical	1	0	0	1
		Primary	0	863	32	895
		Secondary	0	1 120	29	1 149
		Tertiary	0	56	0	56
		Agric College	0	1	0	1
		Never Attend	0	13	0	13
		Total	1	2 053	61	2 115
	Serua	Primary	0	698	68	766
		Secondary	0	813	45	858
		Tertiary	0	149	0	149
		Never Attend	0	33	7	40
		Total	0	1 693	120	1 813
	Tailevu	Juridical	28	0	0	28
		Primary	0	2 555	148	2 703
		Secondary	0	2 956	85	3 041
		Tertiary	0	409	17	426
		Agric College	0	56	0	56
		Never Attend	0	18	8	26
		Total	28	5 994	258	6 280
	CENTRAL	Juridical	83	0	0	83
		Primary	0	6 596	312	6 908
		Secondary	0	8 606	217	8 823
		Tertiary	0	954	25	979
		Agric College	0	87	0	87
		Never Attend	0	86	15	101
		Total	83	16 329	569	16 981

TABLE 5.17: NUMBER OF INDIVIDUAL FARMERS BY LEVEL OF EDUCATION AND SEX OF FARMER AT PROVINCE AND DIVISION LEVEL (Cont.)

Division	Province	Level of Education	Sex of Farmer			Total
			Juridical	Male	Female	
WESTERN	Ba	Primary	0	4 797	297	5 094
		Secondary	0	4 091	132	4 223
		Tertiary	0	618	40	658
		Agric College	0	34	0	34
		Never Attend	0	203	31	234
		Total	0	9 743	500	10 243
	Nadroga	Juridical	11	0	0	11
		Primary	0	2 701	82	2 783
		Secondary	0	2 099	47	2 146
		Tertiary	0	248	21	269
		Agric College	0	40	0	40
		Never Attend	0	53	0	53
		Total	11	5 141	150	5 302
	Ra	Juridical	12	0	0	12
		Primary	0	2 529	97	2 626
		Secondary	0	2 640	118	2 758
		Tertiary	0	247	0	247
		Agric College	0	10	0	10
		Never Attend	0	87	0	87
		Total	12	5 513	215	5 740
	WESTERN	Juridical	23	0	0	23
		Primary	0	10 027	476	10 503
		Secondary	0	8 830	297	9 127
		Tertiary	0	1 113	61	1 174
		Agric College	0	84	0	84
		Never Attend	0	343	31	374
		Total	23	20 397	865	21 285

TABLE 5.17: NUMBER OF INDIVIDUAL FARMERS BY LEVEL OF EDUCATION AND SEX OF FARMER AT PROVINCE AND DIVISION LEVEL (Cont.)

Division	Province	Level of Education	Sex of Farmer			Total
			Juridical	Male	Female	
NORTHERN	Bua	Juridical	99	0	0	99
		Primary	0	1 702	24	1 726
		Secondary	0	1 944	0	1 944
		Tertiary	0	155	0	155
		Agric College	0	12	0	12
		Never Attend	0	23	13	36
		Total	99	3 836	37	3 972
	Cakaudrove	Juridical	15	0	0	15
		Primary	0	2 810	53	2 863
		Secondary	0	4 121	74	4 195
		Tertiary	0	334	4	338
		Agric College	0	238	0	238
		Never Attend	0	40	23	63
		Total	15	7 543	154	7 712
	Macuata	Juridical	25	0	0	25
		Primary	0	3 652	333	3 985
		Secondary	0	3 043	45	3 088
		Tertiary	0	246	11	257
		Agric College	0	69	0	69
		Never Attend	0	373	243	616
		Total	25	7 383	632	8 040
	NORTHERN	Juridical	139	0	0	139
		Primary	0	8 164	410	8 574
		Secondary	0	9 108	119	9 227
		Tertiary	0	735	15	750
		Agric College	0	319	0	319
		Never Attend	0	436	279	715
		Total	139	18 762	823	19 724
EASTERN	Kadavu	Primary	0	861	20	881
		Secondary	0	1 196	11	1 207
		Tertiary	0	169	21	190
		Never Attend	0	11	0	11
		Total	0	2 237	52	2 289
	Lau	Primary	0	863	11	874
		Secondary	0	724	1	725
		Tertiary	0	119	0	119
		Agric College	0	2	0	2
		Never Attend	0	4	0	4
		Total	0	1 712	12	1 724
	Lomaiviti	Primary	0	626	1	627
		Secondary	0	1 623	0	1 623
		Tertiary	0	27	0	27
		Agric College	0	4	0	4
		Total	0	2 280	1	2 281
	Rotuma	Primary	0	53	0	53
		Secondary	0	138	1	139
		Tertiary	0	15	0	15
		Agric College	0	2	0	2
		Total	0	208	1	209
	EASTERN	Primary	0	2 403	32	2 435
		Secondary	0	3 681	13	3 694
		Tertiary	0	330	21	351
		Agric College	0	8	0	8
		Never Attend	0	15	0	15
		Total	0	6 437	66	6 503

TABLE 5.18: NUMBER OF INDIVIDUAL FARMERS BY RELIGION AND AGE GROUP OF FARMER AT DIVISION AND NATIONAL LEVEL

National	Religion	Age Group of Farmer					Total
		Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older	
Central	Juridical	73	0	0	0	0	73
	Methodist/Catholic	9	43	4 175	5 532	2 333	12 092
	SDA/AOG/Apostolic	0	2	1 008	1 212	480	2 702
	Hindu	0	5	259	521	163	948
	Muslim	0	10	100	84	13	207
	Other	0	22	373	452	107	954
	Total	82	82	5 915	7 801	3 096	16 976
Western	Juridical	23	0	0	0	0	23
	Methodist/Catholic	0	50	3 004	3 982	1 395	8 431
	SDA/AOG/Apostolic	0	11	981	1 242	403	2 637
	Hindu	0	27	1 412	4 703	1 902	8 044
	Muslim	0	0	246	938	367	1 551
	Other	0	0	168	305	126	599
	Total	23	88	5 811	11 170	4 193	21 285
Northern	Juridical	139	0	0	0	0	139
	Methodist/Catholic	0	325	4 795	5 057	1 312	11 489
	SDA/AOG/Apostolic	0	11	480	554	246	1 291
	Hindu	0	13	1 200	2 737	1 015	4 965
	Muslim	0	11	359	487	195	1 052
	Other	0	21	313	350	103	787
	Total	139	381	7 147	9 185	2 871	19 723
Eastern	Methodist/Catholic	0	66	2 311	2 975	825	6 177
	SDA/AOG/Apostolic	0	0	89	112	46	247
	Other	0	0	18	57	3	78
	Total	0	66	2 418	3 144	874	6 502
F I J I	Juridical	235	0	0	0	0	235
	Methodist/Catholic	9	484	14 285	17 546	5 865	38 189
	SDA/AOG/Apostolic	0	24	2 558	3 120	1 175	6 877
	Hindu	0	45	2 871	7 961	3 080	13 957
	Muslim	0	21	705	1 509	575	2 810
	Other	0	43	872	1 164	339	2 418
	Total	244	617	21 291	31 300	11 034	64 486

TABLE 5.19: NUMBER OF INDIVIDUAL FARMERS BY RELIGION AND AGE GROUP OF FARMER AT PROVINCE AND DIVISION LEVEL

Division	Province	Religion	Age Group of Farmer					Total
			Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older	
CENTRAL	Naitasiri	Juridical	22	0	0	0	0	22
		Methodist/Catholic	9	13	1835	1665	692	4214
		SDA/AOG/Apostolic	0	0	233	313	139	685
		Hindu	0	0	86	137	43	266
		Muslim	0	10	60	30	12	112
		Other	0	11	88	94	17	210
		Total	31	34	2302	2239	903	5509
	Namosi	Juridical	22	0	0	0	0	22
		Methodist/Catholic	0	10	438	434	88	970
		SDA/AOG/Apostolic	0	0	150	47	58	255
		Hindu	0	0	0	2	0	2
		Other	0	0	0	11	0	11
		Total	22	10	588	494	146	1260
	Rewa	Juridical	1	0	0	0	0	1
		Methodist/Catholic	0	4	324	654	380	1362
		SDA/AOG/Apostolic	0	1	86	264	75	426
		Hindu	0	0	0	1	0	1
		Other	0	0	108	183	34	325
		Total	1	5	518	1102	489	2115
	Serua	Methodist/Catholic	0	5	301	382	162	850
		SDA/AOG/Apostolic	0	0	91	144	87	322
		Hindu	0	0	122	223	81	426
		Muslim	0	0	39	30	1	70
		Other	0	0	85	35	23	143
		Total	0	5	638	814	354	1811
	Tailevu	Juridical	28	0	0	0	0	28
		Methodist/Catholic	0	11	1277	2397	1011	4696
		SDA/AOG/Apostolic	0	1	448	444	121	1014
		Hindu	0	5	51	158	39	253
		Muslim	0	0	1	24	0	25
		Other	0	11	92	129	33	265
		Total	28	28	1869	3152	1204	6281
	CENTRAL	Juridical	73	0	0	0	0	73
		Methodist/Catholic	9	43	4175	5532	2333	12092
		SDA/AOG/Apostolic	0	2	1008	1212	480	2702
		Hindu	0	5	259	521	163	948
		Muslim	0	10	100	84	13	207
		Other	0	22	373	452	107	954
		Total	82	82	5915	7801	3096	16976

TABLE 5.19: NUMBER OF INDIVIDUAL FARMERS BY RELIGION AND AGE GROUP OF FARMER AT PROVINCE AND DIVISION LEVEL (Cont.)

Division	Province	Religion	Age group of farmer					Total
			Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older	
WESTERN	Ba	Methodist/Catholic	0	6	878	1324	508	2716
		SDA/AOG/Apostolic	0	11	270	358	138	777
		Hindu	0	7	812	3107	1290	5216
		Muslim	0	0	177	742	302	1221
		Other	0	0	75	138	100	313
		Total	0	24	2212	5669	2338	10243
	Nadroga	Juridical	11	0	0	0	0	11
		Methodist/Catholic	0	23	792	1004	343	2162
		SDA/AOG/Apostolic	0	0	418	471	156	1045
		Hindu	0	10	345	859	441	1655
		Muslim	0	0	59	174	54	287
		Other	0	0	48	79	15	142
		Total	11	33	1662	2587	1009	5302
	Ra	Juridical	12	0	0	0	0	12
		Methodist/Catholic	0	21	1334	1654	544	3553
		SDA/AOG/Apostolic	0	0	293	413	109	815
		Hindu	0	10	255	737	171	1173
		Muslim	0	0	10	22	11	43
		Other	0	0	45	88	11	144
		Total	12	31	1937	2914	846	5740
	WESTERN	Juridical	23	0	0	0	0	23
		Methodist/Catholic	0	50	3004	3982	1395	8431
		SDA/AOG/Apostolic	0	11	981	1242	403	2637
		Hindu	0	27	1412	4703	1902	8044
		Muslim	0	0	246	938	367	1551
		Other	0	0	168	305	126	599
		Total	23	88	5811	11170	4193	21285

TABLE 5.19: NUMBER OF INDIVIDUAL FARMERS BY RELIGION AND AGE GROUP OF FARMER AT PROVINCE AND DIVISION LEVEL (Cont.)

Division	Province	Religion	Age Group of Farmer					Total
			Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older	
NORTHERN	Bua	Juridical	99	0	0	0	0	99
		Methodist/Catholic	0	122	977	1480	285	2864
		SDA/AOG/Apostolic	0	0	200	166	34	400
		Hindu	0	13	89	84	41	227
		Muslim	0	0	13	26	36	75
		Other	0	0	157	138	12	307
		Total	99	135	1436	1894	408	3972
	Cakaudrove	Juridical	15	0	0	0	0	15
		Methodist/Catholic	0	148	2928	2531	670	6277
		SDA/AOG/Apostolic	0	11	228	214	91	544
		Hindu	0	0	174	109	34	317
		Muslim	0	11	146	96	10	263
		Other	0	11	94	133	57	295
		Total	15	181	3570	3083	862	7711
	Macuata	Juridical	25	0	0	0	0	25
		Methodist/Catholic	0	55	890	1046	357	2348
		SDA/AOG/Apostolic	0	0	52	174	121	347
		Hindu	0	0	937	2544	940	4421
		Muslim	0	0	200	365	149	714
		Other	0	10	62	79	34	185
		Total	25	65	2141	4208	1601	8040
	NORTHERN	Juridical	139	0	0	0	0	139
		Methodist/Catholic	0	325	4795	5057	1312	11489
		SDA/AOG/Apostolic	0	11	480	554	246	1291
		Hindu	0	13	1200	2737	1015	4965
		Muslim	0	11	359	487	195	1052
		Other	0	21	313	350	103	787
		Total	139	381	7147	9185	2871	19723
EASTERN	Kadavu	Methodist/Catholic	0	40	946	939	283	2208
		SDA/AOG/Apostolic	0	0	30	17	10	57
		Other	0	0	12	10	0	22
		Total	0	40	988	966	293	2287
	Lau	Methodist/Catholic	0	11	326	919	316	1572
		SDA/AOG/Apostolic	0	0	46	78	23	147
		Other	0	0	0	3	2	5
		Total	0	11	372	1000	341	1724
	Lomaiviti	Methodist/Catholic	0	14	983	1015	198	2210
		SDA/AOG/Apostolic	0	0	9	7	12	28
		Other	0	0	5	39	0	44
		Total	0	14	997	1061	210	2282
	Rotuma	Methodist/Catholic	0	1	56	102	28	187
		SDA/AOG/Apostolic	0	0	4	10	1	15
		Other	0	0	1	5	1	7
		Total	0	1	61	117	30	209
	EASTERN	Methodist/Catholic	0	66	2311	2975	825	6177
		SDA/AOG/Apostolic	0	0	89	112	46	247
		Other	0	0	18	57	3	78
		Total	0	66	2418	3144	874	6502

TABLE 5.20: NUMBER OF INDIVIDUAL FARMERS BY MARITAL STATUS AND AGE GROUP OF FARMER AT DIVISION AND NATIONAL LEVEL

Province	Marital Status	Age Group of Farmer					Total
		Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older	
Central	Juridical	83	0	33	10	0	126
	Never Married	0	82	1 405	346	98	1 931
	Married	0	0	4 374	6 992	2 395	13 761
	Widowed	0	0	63	270	529	862
	Divorced	0	0	31	146	39	216
	Married, But Separated	0	0	10	36	34	80
	Total	83	82	5 916	7 800	3 095	16 976
Western	Juridical	23	1	0	0	5	29
	Never Married	0	46	1 222	348	108	1 724
	Married	0	41	4 420	10 212	3 486	18 159
	Widowed	0	0	86	450	532	1 068
	Divorced	0	0	46	103	46	195
	Married, But Separated	0	0	39	56	17	112
	Total	23	88	5 813	11 169	4 194	21 287
Northern	Juridical	139	0	0	13	0	152
	Never Married	0	351	2 149	361	121	2 982
	Married	0	31	4 904	8 238	2 160	15 333
	Widowed	0	0	43	473	540	1 056
	Divorced	0	0	31	79	50	160
	Married, But Separated	0	0	21	22	0	43
	Total	139	382	7 148	9 186	2 871	19 726
Eastern	Never Married	0	65	781	264	80	1 190
	Married	0	1	1 597	2 771	721	5 090
	Widowed	0	0	20	71	62	153
	Divorced	0	0	19	36	2	57
	Married, But Separated	0	0	0	1	9	10
	Total	0	66	2 417	3 143	874	6 500
FIJI	Juridical	245	1	33	23	5	307
	Never Married	0	544	5 557	1 319	407	7 827
	Married	0	73	15 295	28 213	8 762	52 343
	Widowed	0	0	212	1 264	1 663	3 139
	Divorced	0	0	127	364	137	628
	Married, But Separated	0	0	70	115	60	245
	Total	245	618	21 294	31 298	11 034	64 489

TABLE 5.21: NUMBER OF INDIVIDUAL FARMERS BY MARITAL STATUS AND AGE GROUP OF FARMER AT PROVINCE AND DIVISION LEVEL

Division	Province	Marital Status	Age Group of Farmer					Total
			Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older	
CENTRAL	Naitasiri	Juridical	32	0	33	0	0	65
		Never Married	0	35	542	96	18	691
		Married	0	0	1694	2073	777	4544
		Widowed	0	0	19	48	96	163
		Divorced	0	0	11	11	11	33
		Married, But Separated	0	0	3	11	0	14
		Total	32	35	2302	2239	902	5510
	Namosi	Juridical	22	0	0	0	0	22
		Never Married	0	10	199	10	0	219
		Married	0	0	379	472	135	986
		Widowed	0	0	10	11	12	33
		Total	22	10	588	493	147	1260
	Rewa	Juridical	1	0	0	0	0	1
		Never Married	0	5	171	80	31	287
		Married	0	0	345	934	374	1653
		Widowed	0	0	0	43	75	118
		Divorced	0	0	2	35	1	38
		Married, But Separated	0	0	0	9	8	17
		Total	1	5	518	1101	489	2114
	Serua	Juridical	0	0	0	10	0	10
		Never Married	0	5	134	52	10	201
		Married	0	0	485	691	268	1444
		Widowed	0	0	7	52	76	135
		Divorced	0	0	7	10	0	17
		Married, But Separated	0	0	7	0	0	7
		Total	0	5	640	815	354	1814
	Tailevu	Juridical	28	0	0	0	0	28
		Never Married	0	27	359	108	39	533
		Married	0	0	1471	2822	841	5134
		Widowed	0	0	27	116	270	413
		Divorced	0	0	11	90	27	128
		Married, But Separated	0	0	0	16	26	42
		Total	28	27	1868	3152	1203	6278
	CENTRAL	Juridical	83	0	33	10	0	126
		Never Married	0	82	1405	346	98	1931
		Married	0	0	4374	6992	2395	13761
		Widowed	0	0	63	270	529	862
		Divorced	0	0	31	146	39	216
		Married, But Separated	0	0	10	36	34	80
		Total	83	82	5916	7800	3095	16976

TABLE 5.21: NUMBER OF INDIVIDUAL FARMERS BY MARITAL STATUS AND AGE GROUP OF FARMER AT PROVINCE AND DIVISION LEVEL (Cont.)

Division	Province	Marital Status	Age Group of Farmer					Total
			Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older	
WESTERN	Ba	Juridical	0	1	0	0	5	6
		Never Married	0	3	334	129	55	521
		Married	0	20	1791	5238	1837	8886
		Widowed	0	0	22	222	392	636
		Divorced	0	0	35	53	33	121
		Married, But	0	0	30	26	17	73
		Total	0	24	2212	5668	2339	10243
	Nadroga	Juridical	11	0	0	0	0	11
		Never Married	0	22	485	80	42	629
		Married	0	11	1155	2387	882	4435
		Widowed	0	0	23	92	72	187
		Divorced	0	0	1	28	12	41
		Married, But	0	0	0	1	0	1
		Total	11	33	1664	2588	1008	5304
	Ra	Juridical	12	0	0	0	0	12
		Never Married	0	21	403	139	11	574
		Married	0	10	1474	2587	767	4838
		Widowed	0	0	41	136	68	245
		Divorced	0	0	10	22	1	33
		Married, But	0	0	9	29	0	38
		Total	12	31	1937	2913	847	5740
	WESTERN	Juridical	23	1	0	0	5	29
		Never Married	0	46	1222	348	108	1724
		Married	0	41	4420	10212	3486	18159
		Widowed	0	0	86	450	532	1068
		Divorced	0	0	46	103	46	195
		Married, But	0	0	39	56	17	112
		Total	23	88	5813	11169	4194	21287
NORTHERN	Bua	Juridical	99	0	0	11	0	110
		Never Married	0	135	399	73	23	630
		Married	0	0	1036	1734	324	3094
		Widowed	0	0	0	64	62	126
		Divorced	0	0	0	13	0	13
		Total	99	135	1435	1895	409	3973
	Cakaudrove	Juridical	15	0	0	0	0	15
		Never Married	0	151	1449	176	47	1823
		Married	0	31	2076	2742	702	5551
		Widowed	0	0	23	99	81	203
		Divorced	0	0	11	45	31	87
		Married, But	0	0	11	22	0	33
		Total	15	182	3570	3084	861	7712
	Macuata	Juridical	25	0	0	2	0	27
		Never Married	0	65	301	112	51	529
		Married	0	0	1792	3762	1134	6688
		Widowed	0	0	20	310	397	727
		Divorced	0	0	20	21	19	60
		Married, But	0	0	10	0	0	10
		Total	25	65	2143	4207	1601	8041
	NORTHERN	Juridical	139	0	0	13	0	152
		Never Married	0	351	2149	361	121	2982
		Married	0	31	4904	8238	2160	15333
		Widowed	0	0	43	473	540	1056
		Divorced	0	0	31	79	50	160
		Married, But	0	0	21	22	0	43
		Total	139	382	7148	9186	2871	19726

TABLE 5.21: NUMBER OF INDIVIDUAL FARMERS BY MARITAL STATUS AND AGE GROUP OF FARMER AT PROVINCE AND DIVISION LEVEL (Cont.)

Division	Province	Marital Status	Age group of farmer					Total
			Juridical	10-19 yrs	20-39 yrs	40-59 yrs	60 yrs and older	
EASTERN	Kadavu	Never Married	0	40	320	112	27	499
		Married	0	0	659	813	235	1707
		Widowed	0	0	10	31	30	71
		Divorced	0	0	0	11	0	11
		Total	0	40	989	967	292	2288
	Lau	Never Married	0	10	98	87	27	222
		Married	0	1	273	873	292	1439
		Widowed	0	0	0	28	13	41
		Divorced	0	0	1	11	1	13
		Married, But Separated	0	0	0	0	9	9
		Total	0	11	372	999	342	1724
	Lomaiviti	Never Married	0	14	348	49	23	434
		Married	0	0	619	988	172	1779
		Widowed	0	0	10	11	15	36
		Divorced	0	0	18	11	0	29
		Married, But Separated	0	0	0	1	0	1
		Total	0	14	995	1060	210	2279
	Rotuma	Never Married	0	1	15	16	3	35
		Married	0	0	46	97	22	165
		Widowed	0	0	0	1	4	5
		Divorced	0	0	0	3	1	4
		Total	0	1	61	117	30	209
	EASTERN	Never Married	0	65	781	264	80	1190
		Married	0	1	1597	2771	721	5090
		Widowed	0	0	20	71	62	153
		Divorced	0	0	19	36	2	57
		Married, But Separated	0	0	0	1	9	10
		Total	0	66	2417	3143	874	6500

TABLE 5.22: NUMBER OF INDIVIDUAL FARMERS BY MARITAL STATUS AND SEX OF FARMER AT NATIONAL LEVEL

Division	Marital Status	Sex of Farmer			Total
		Juridical	Male	Female	
Central	Never Married	0	1 907	26	1 933
	Married	0	13 611	150	13 761
	Widowed	0	499	362	861
	Divorced	0	184	31	215
	Married, but Separated	0	81	0	81
	Total	83	16 325	569	16 977
Western	Never Married	0	1 647	78	1 725
	Married	0	18 010	148	18 158
	Widowed	0	497	570	1 067
	Divorced	0	152	42	194
	Married, but Separated	0	84	28	112
	Total	23	20 396	866	21 285
Northern	Never Married	0	2 953	29	2 982
	Married	0	15 160	173	15 333
	Widowed	0	488	567	1 055
	Divorced	0	129	31	160
	Married, but Separated	0	21	21	42
	Total	139	18 764	821	19 724
Eastern	Married	0	5 077	13	5 090
	Widowed	0	114	41	155
	Divorced	0	58	0	58
	Married, but Separated	0	10	0	10
	Total	0	6 439	66	6 505
F I J I	Never Married	0	7 687	145	7 832
	Married	0	51 858	484	52 342
	Widowed	0	1 598	1 540	3 138
	Divorced	0	523	104	627
	Married, but Separated	0	196	49	245
	Total	245	61 924	2 322	64 491

TABLE 5.23: NUMBER OF INDIVIDUAL FARMERS BY MARITAL STATUS AND SEX OF FARMER BY PROVINCE FOR CENTRAL DIVISION

Division	Province	Marital Status	Sex of Farmer			Total
			Juridical	Male	Female	
CENTRAL	Naitasiri	Juridical	32	33	0	65
		Never Married	0	691	0	691
		Married	0	4 527	18	4 545
		Widowed	0	91	72	163
		Divorced	0	33	0	33
		Married, but Separated	0	14	0	14
		Total	32	5 389	90	5 511
	Namosi	Never Married	0	210	10	220
		Married	0	975	10	985
		Widowed	0	13	20	33
		Total	22	1 198	40	1 260
	Rewa	Never Married	0	287	0	287
		Married	0	1 653	0	1 653
		Widowed	0	56	61	117
		Divorced	0	38	0	38
		Married, but Separated	0	18	0	18
		Total	1	2 052	61	2 114
	Serua	Never Married	0	201	0	201
		Married	0	1 408	36	1 444
		Widowed	0	50	84	134
		Divorced	0	16	0	16
		Married, but Separated	0	7	0	7
		Total	0	1 692	120	1 812
	Tailevu	Never Married	0	518	16	534
		Married	0	5 048	86	5 134
		Widowed	0	289	125	414
		Divorce	0	97	31	128
		Married, but Separated	0	42	0	42
		Total	28	5 994	258	6 280
	CENTRAL	Never Married	0	1 907	26	1 933
		Married	0	13 611	150	13 761
		Widowed	0	499	362	861
		Divorced	0	184	31	215
		Married, but Separated	0	81	0	81
		Total	83	16 325	569	16 977

TABLE 5.24: NUMBER OF INDIVIDUAL FARMERS BY MARITAL STATUS AND SEX OF FARMER BY PROVINCE FOR WESTERN DIVISION

Division	Province	Marital Status	Sex of Farmer			Total
			Juridical	Male	Female	
WESTERN	Ba	Never Married	0	494	27	521
		Married	0	8 801	85	8 886
		Widowed	0	314	322	636
		Divorced	0	80	40	120
		Married, But Separated	0	46	27	73
		Total	0	9 741	501	10 242
	Nadroga	Never Married	0	618	11	629
		Married	0	4 402	32	4 434
		Widowed	0	82	104	186
		Divorced	0	39	2	41
		Married, But Separated	0	0	1	1
		Total	11	5 141	150	5 302
	Ra	Never Married	0	535	40	575
		Married	0	4 807	31	4 838
		Widowed	0	101	144	245
		Divorced	0	33	0	33
		Married, But Separated	0	38	0	38
		Total	12	5 514	215	5 741
	WESTERN	Never Married	0	1 647	78	1 725
		Married	0	18 010	148	18 158
		Widowed	0	497	570	1 067
		Divorced	0	152	42	194
		Married, But Separated	0	84	28	112
		Total	23	20 396	866	21 285

TABLE 5.25: NUMBER OF INDIVIDUAL FARMERS BY MARITAL STATUS AND SEX OF FARMER BY PROVINCE FOR NORTHERN DIVISION

Division	Province	Marital Status	Sex of Farmer			Total
			Juridical	Male	Female	
NORTHERN	Bua	Juridical	99	11	0	110
		Never Married	0	631	0	631
		Married	0	3 094	0	3 094
		Widowed	0	88	37	125
		Divorced	0	13	0	13
		Total	99	3 837	37	3 973
	Cakaudrove	Juridical	15	0	0	15
		Never Married	0	1 794	29	1 823
		Married	0	5 502	49	5 551
		Widowed	0	160	43	203
		Divorced	0	67	21	88
		Married, But Separated	0	21	11	32
		Total	15	7 544	153	7 712
	Macuata	Juridical	25	2	0	27
		Never Married	0	528	0	528
		Married	0	6 564	124	6 688
		Widowed	0	240	487	727
		Divorced	0	49	10	59
		Married, But Separated	0	0	10	10
		Total	25	7 383	631	8 039
	NORTHERN	Juridical	139	13	0	152
		Never Married	0	2 953	29	2 982
		Married	0	15 160	173	15 333
		Widowed	0	488	567	1 055
		Divorced	0	129	31	160
		Married, But Separated	0	21	21	42
		Total	139	18 764	821	19 724

TABLE 5.26: NUMBER OF INDIVIDUAL FARMERS BY MARITAL STATUS AND SEX OF FARMER BY PROVINCE FOR EASTERN DIVISION

Division	Province	Marital Status	Sex of Farmer			Total
			Juridical	Male	Female	
EASTERN	Kadavu	Never Married	0	489	11	500
		Married	0	1 697	10	1 707
		Widowed	0	41	31	72
		Divorced	0	11	0	11
		Total	0	2 238	52	2 290
	Lau	Never Married	0	222	0	222
		Married	0	1 436	3	1 439
		Widowed	0	32	9	41
		Divorced	0	13	0	13
		Married, But Separated	0	9	0	9
		Total	0	1 712	12	1 724
	Lomaiviti	Never Married	0	435	0	435
		Married	0	1 779	0	1 779
		Widowed	0	36	1	37
		Divorced	0	30	0	30
		Married, But Separated	0	1	0	1
		Total	0	2 281	1	2 282
	Rotuma	Never Married	0	34	1	35
		Married	0	165	0	165
		Widowed	0	5	0	5
		Divorced	0	4	0	4
		Total	0	208	1	209
	EASTERN	Never Married	0	1 180	12	1 192
		Married	0	5 077	13	5 090
		Widowed	0	114	41	155
		Divorced	0	58	0	58
		Married, But Separated	0	10	0	10
		Total	0	6 439	66	6 505

TABLE 5.27: NUMBER OF INDIVIDUAL FARMERS BY TYPE OF FARM AND SEX OF FARMER BY DIVISION AND NATIONAL LEVEL

Division	Type of Farm	Sex of Farmer						Total
		Juridical	% Juridical	Male	% Male	Female	% Female	
Central	Crop	66	80.5%	7 942	48.7%	336	58.9%	8 344
	Livestock	11	13.4%	350	2.1%	12	2.1%	373
	Mixed	5	6.1%	8 027	49.2%	222	38.9%	8 254
	Total	82	100.0%	16 319	100.0%	570	100.0%	16 971
Western	Crop	22	52.4%	5 377	26.2%	285	32.8%	5 684
	Livestock	3	7.1%	711	3.5%	39	4.5%	753
	Mixed	17	40.5%	14 406	70.3%	546	62.8%	14 969
	Total	42	100.0%	20 494	100.0%	870	100.0%	21 406
Northern	Crop	136	97.1%	6 083	32.6%	129	15.7%	6 348
	Livestock	0	0.0%	891	4.8%	227	27.6%	1 118
	Mixed	4	2.9%	11 707	62.7%	465	56.6%	12 176
	Total	140	100.0%	18 681	100.0%	821	100.0%	19 642
Eastern	Crop	0	0.0%	4 251	61.2%	61	93.8%	4 312
	Livestock	0	0.0%	7	0.1%	0	0.0%	7
	Mixed	0	0.0%	2 690	38.7%	4	6.2%	2 694
	Total	0	0.0%	6 948	100.0%	65	100.0%	7 013
F I J I	Crop	224	84.8%	23 653	37.9%	811	34.9%	24 688
	Livestock	14	5.3%	1 959	3.1%	278	12.0%	2 251
	Mixed	26	9.8%	36 830	59.0%	1 237	53.2%	38 093
	Total	264	100.0%	62 442	100.0%	2 326	100.0%	65 032

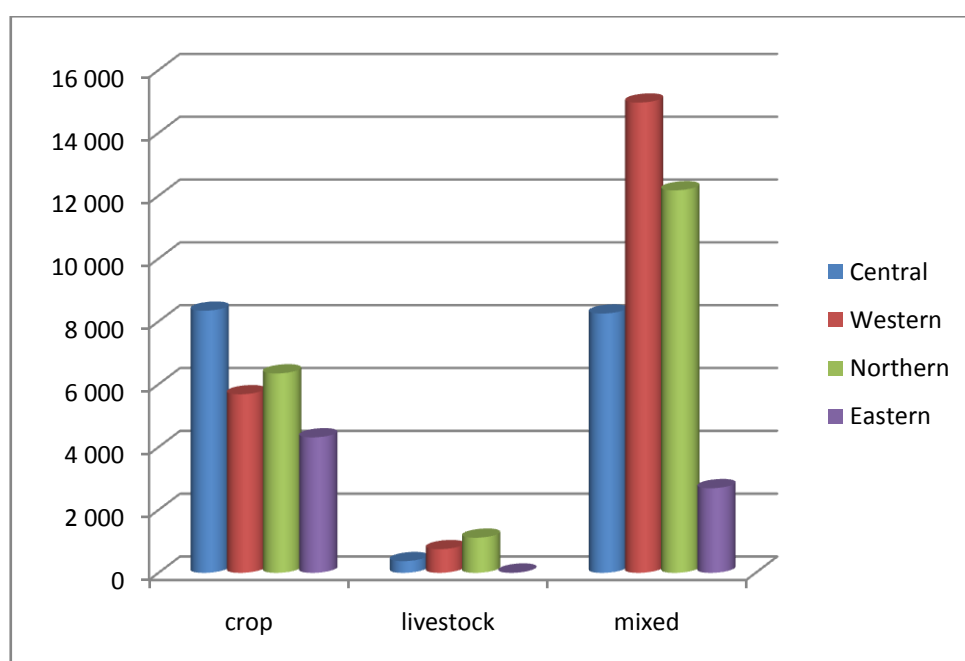


Fig 5.4 Number of Farms in Fiji by Farm Type by Division

TABLE 5.28: NUMBER OF INDIVIDUAL FARMERS BY TYPE OF FARM AND SEX OF FARMER AT PROVINCE AND DIVISION LEVEL

Division	Province	Type of Farm	Sex of Farmer			Total
			Juridical	Male	Female	
CENTRAL	Naitasiri	Crop	19	2 587	38	2 644
		Livestock	2	39	2	43
		Mixed	10	2 764	50	2 824
		Total	31	5 390	90	5 511
	Namosi	Crop	21	568	41	630
		Livestock	0	4	0	4
		Mixed	1	626	0	627
		Total	22	1 198	41	1 261
	Rewa	Crop	0	1 126	51	1 177
		Livestock	0	2	0	2
		Mixed	1	924	11	936
		Total	1	2 052	62	2 115
	Serua	Crop	0	641	81	722
		Livestock	0	176	10	186
		Mixed	0	874	29	903
		Total	0	1 691	120	1 811
	Tailevu	Crop	26	3 165	127	3 318
		Livestock	0	83	0	83
		Mixed	2	2 745	131	2 878
		Total	28	5 993	258	6 279
	CENTRAL	Crop	66	8 087	338	8 491
		Livestock	2	304	12	318
		Mixed	14	7 933	221	8 168
		Total	82	16 324	571	16 977
WESTERN	Ba	Crop	0	3 137	195	3 332
		Livestock	0	491	8	499
		Mixed	0	6 113	298	6 411
		Total	0	9 741	501	10 242
	Nadroga	Crop	10	1 922	56	1 988
		Livestock	1	107	2	110
		Mixed	0	3 113	92	3 205
		Total	11	5 142	150	5 303
	Ra	Crop	11	1 349	69	1 429
		Livestock	0	55	29	84
		Mixed	1	4 109	117	4 227
		Total	12	5 513	215	5 740
	WESTERN	Crop	21	6 408	320	6 749
		Livestock	1	653	39	693
		Mixed	1	13 335	507	13 843
		Total	23	20 396	866	21 285

TABLE 5.28: NUMBER OF INDIVIDUAL FARMERS BY TYPE OF FARM AND SEX OF FARMER AT PROVINCE AND DIVISION LEVEL (Cont.)

Division	Province	Type of Farm	Sex of Farmer			Total
			Juridical	Male	Female	
NORTHERN	Bua	Crop	98	1 053	0	1 151
		Mixed	1	2 784	37	2 822
		Total	99	3 837	37	3 973
	Cakaudrove	Crop	12	3 762	45	3 819
		Livestock	0	25	0	25
		Mixed	3	3 757	109	3 869
		Total	15	7 544	154	7 713
	Macuata	Crop	25	1 585	95	1 705
		Livestock	0	712	173	885
		Mixed	0	5 087	364	5 451
		Total	25	7 384	632	8 041
	NORTHERN	Crop	135	6 400	140	6 675
		Livestock	0	737	173	910
		Mixed	4	11 628	510	12 142
		Total	139	18 765	823	19 727
EASTERN	Kadavu	Crop	0	1 905	51	1 956
		Mixed	0	332	0	332
		Total	0	2 237	51	2 288
	Lau	Crop	0	520	9	529
		Mixed	0	1 192	3	1 195
		Total	0	1 712	12	1 724
	Lomaiviti	Crop	0	1 316	1	1 317
		Mixed	0	964	0	964
		Total	0	2 280	1	2 281
	Rotuma	Crop	0	53	0	53
		Livestock	0	1	0	1
		Mixed	0	154	1	155
		Total	0	208	1	209
	EASTERN	Crop	0	3 794	61	3 855
		Livestock	0	1	0	1
		Mixed	0	2 642	4	2 646
		Total	0	6 437	65	6 502

TABLE 5.29: NUMBER OF INDIVIDUAL FARMERS BY RACE AND SEX OF FARMER BY DIVISION AND NATIONAL LEVEL

Division	Race	Sex of Farmer			Total
		Juridical	Male	Female	
Central	Juridical	73	0	0	73
	Fijian	9	14 934	490	15 433
	Indo-Fijian	0	1 072	72	1 144
	Rotuman	0	30	0	30
	Chinese	0	122	0	122
	Other	0	165	7	172
	Total	82	16 323	569	16 974
Western	Juridical	23	0	0	23
	Fijian	0	10 899	375	11 274
	Indo-Fijian	0	9 329	477	9 806
	Chinese	0	13	0	13
	Other	0	155	13	168
	Total	23	20 396	865	21 284
Northern	Juridical	139	0	0	139
	Fijian	0	12 376	210	12 586
	Indo-Fijian	0	5 631	600	6 231
	Rotuman	0	26	0	26
	Chinese	0	11	0	11
	Other	0	721	12	733
	Total	139	18 765	822	19 726
Eastern	Fijian	0	6 205	64	6 269
	Indo-Fijian	0	6	0	6
	Rotuman	0	202	1	203
	Other	0	24	0	24
	Total	0	6 437	65	6 502
F I J I	Juridical	235	0	0	235
	Fijian	9	44 414	1 139	45 562
	Indo-Fijian	0	16 038	1 149	17 187
	Rotuman	0	258	1	259
	Chinese	0	146	0	146
	Other	0	1 065	32	1 097
	Total	244	61 921	2 321	64 486

TABLE 5.30: NUMBER OF INDIVIDUAL FARMERS BY RACE AND SEX OF FARMER AT PROVINCE AND DIVISION LEVEL

Division	Province	Race	Sex of Farmer			Total
			Juridical	Male	Female	
CENTRAL	Naitasiri	Juridical	22	0	0	22
		Fijian	9	4 908	77	4 994
		Indo-Fijian	0	349	12	361
		Rotuman	0	28	0	28
		Chinese	0	92	0	92
		Other	0	12	0	12
		Total	31	5 389	89	5 509
	Namosi	Juridical	22	0	0	22
		Fijian	0	1 196	41	1 237
		Indo-Fijian	0	2	0	2
		Total	22	1 198	41	1 261
	Rewa	Juridical	1	0	0	1
		Fijian	0	1 960	61	2 021
		Indo-Fijian	0	15	0	15
		Rotuman	0	1	0	1
		Other	0	77	0	77
		Total	1	2 053	61	2 115
	Serua	Fijian	0	1 187	74	1 261
		Indo-Fijian	0	428	39	467
		Chinese	0	1	0	1
		Other	0	75	7	82
		Total	0	1 691	120	1 811
	Tailevu	Juridical	28	0	0	28
		Fijian	0	5 683	237	5 920
		Indo-Fijian	0	278	21	299
		Rotuman	0	1	0	1
		Chinese	0	29	0	29
		Other	0	1	0	1
		Total	28	5 992	258	6 278
	CENTRAL	Juridical	73	0	0	73
		Fijian	9	14 934	490	15 433
		Indo-Fijian	0	1 072	72	1 144
		Rotuman	0	30	0	30
		Chinese	0	122	0	122
		Other	0	165	7	172
		Total	82	16 323	569	16 974

**TABLE 5.30: NUMBER OF INDIVIDUAL FARMERS BY RACE AND SEX OF FARMER AT PROVINCE AND DIVISION LEVEL
(Cont.)**

Division	Province	Race	Sex of Farmer			Total
			Juridical	Male	Female	
WESTERN	Ba	Fijian	0	3 449	152	3 601
		Indo-Fijian	0	6 138	335	6 473
		Chinese	0	13	0	13
		Other	0	142	13	155
		Total	0	9 742	500	10 242
	Nadroga	Juridical	11	0	0	11
		Fijian	0	3 219	62	3 281
		Indo-Fijian	0	1 909	88	1 997
		Other	0	13	0	13
		Total	11	5 141	150	5 302
	Ra	Juridical	12	0	0	12
		Fijian	0	4 231	161	4 392
		Indo-Fijian	0	1 282	54	1 336
		Total	12	5 513	215	5 740
	WESTERN	Juridical	23	0	0	23
		Fijian	0	10 899	375	11 274
		Indo-Fijian	0	9 329	477	9 806
		Chinese	0	13	0	13
		Other	0	155	13	168
		Total	23	20 396	865	21 284
NORTHERN	Bua	Juridical	99	0	0	99
		Fijian	0	3 347	23	3 370
		Indo-Fijian	0	315	14	329
		Other	0	175	0	175
		Total	99	3 837	37	3 973
	Cakaudrove	Juridical	15	0	0	15
		Fijian	0	6 512	86	6 598
		Indo-Fijian	0	555	56	611
		Chinese	0	11	0	11
		Other	0	466	11	477
		Total	15	7 544	153	7 712
	Macuata	Juridical	25	0	0	25
		Fijian	0	2 517	101	2 618
		Indo-Fijian	0	4 761	530	5 291
		Rotuman	0	26	0	26
		Other	0	80	1	81
		Total	25	7 384	632	8 041
	NORTHERN	Juridical	139	0	0	139
		Fijian	0	12 376	210	12 586
		Indo-Fijian	0	5 631	600	6 231
		Rotuman	0	26	0	26
		Chinese	0	11	0	11
		Other	0	721	12	733
		Total	139	18 765	822	19 726

**TABLE 5.30: NUMBER OF INDIVIDUAL FARMERS BY RACE AND SEX OF FARMER AT PROVINCE AND DIVISION LEVEL
(Cont.)**

Division	Province	Race	Sex of Farmer			Total
			Juridical	Male	Female	
EASTERN	Kadavu	Fijian	0	2 210	51	2 261
		Indo-Fijian	0	6	0	6
		Other	0	21	0	21
		Total	0	2 237	51	2 288
	Lau	Fijian	0	1 711	12	1 723
		Other	0	1	0	1
		Total	0	1 712	12	1 724
	Lomaiviti	Fijian	0	2 279	1	2 280
		Other	0	1	0	1
		Total	0	2 280	1	2 281
	Rotuma	Fijian	0	5	0	5
		Rotuman	0	202	1	203
		Other	0	1	0	1
		Total	0	208	1	209
	EASTERN	Fijian	0	6 205	64	6 269
		Indo-Fijian	0	6	0	6
		Rotuman	0	202	1	203
		Other	0	24	0	24
		Total	0	6 437	65	6 502

TABLE 5.31: NUMBER OF INDIVIDUAL FARMERS BY PERCENTAGE OF HOUSEHOLD INCOME FROM FARMING AND SEX OF FARMER AT DIVISION AND NATIONAL LEVEL

Division	Percentage of Household Income from Farming	Sex of Farmer			Total
		Juridical	Male	Female	
Central	<=25%	27	5 097	219	5 343
	26-50%	13	2 427	124	2 564
	51-75%	21	2 104	58	2 183
	>= 76%	21	6 698	166	6 885
	Total	82	16 326	567	16 975
Western	<=25%	21	2 985	190	3 196
	26-50%	0	3 272	174	3 446
	51-75%	0	5 690	258	5 948
	>= 76%	2	8 448	244	8 694
	Total	23	20 395	866	21 284
Northern	<=25%	25	5 513	419	5 957
	26-50%	63	3 293	80	3 436
	51-75%	37	2 866	158	3 061
	>= 76%	15	7 091	164	7 270
	Total	140	18 763	821	19 724
Eastern	<=25%	0	2 289	41	2 330
	26-50%	0	1 014	23	1 037
	51-75%	0	1 241	0	1 241
	>= 76%	0	1 894	1	1 895
	Total	0	6 438	65	6 503
FIJI	<=25%	73	15 884	869	16 826
	26-50%	76	10 006	401	10 483
	51-75%	58	11 901	474	12 433
	>= 76%	38	24 131	575	24 744
	Total	245	61 922	2 319	64 486

TABLE 5.32: NUMBER OF INDIVIDUAL FARMERS BY PERCENTAGE OF HOUSEHOLD INCOME FROM FARMING AND SEX OF FARMER AT PROVINCE AND DIVISION LEVEL

Division	Province	Percentage of Household Income from Farming	Sex of Farmer			Total
			Juridical	Male	Female	
CENTRAL	Naitasiri	<=25%	10	548	8	566
		26-50%	1	534	11	546
		51-75%	0	843	16	859
		>= 76%	20	3 464	54	3 538
		Total	31	5 389	89	5 509
	Namosi	<=25%	0	115	21	136
		26-50%	0	188	10	198
		51-75%	21	232	10	263
		>= 76%	1	663	0	664
		Total	22	1 198	41	1 261
	Rewa	<=25%	0	1 400	59	1 459
		26-50%	1	366	1	368
		51-75%	0	105	0	105
		>= 76%	0	182	1	183
		Total	1	2 053	61	2 115
	Serua	<=25%	0	867	72	939
		26-50%	0	297	28	325
		51-75%	0	229	6	235
		>= 76%	0	299	13	312
		Total	0	1 692	119	1 811
	Tailevu	<=25%	17	2 167	59	2 243
		26-50%	11	1 042	74	1 127
		51-75%	0	695	26	721
		>= 76%	0	2 090	98	2 188
		Total	28	5 994	257	6 279
	CENTRAL	<=25%	27	5 097	219	5 343
		26-50%	13	2 427	124	2 564
		51-75%	21	2 104	58	2 183
		>= 76%	21	6 698	166	6 885
		Total	82	16 326	567	16 975
WESTERN	Ba	<=25%	0	1 730	100	1 830
		26-50%	0	1 695	88	1 783
		51-75%	0	2 813	138	2 951
		>= 76%	0	3 503	175	3 678
		Total	0	9 741	501	10 242
	Nadroga	<=25%	10	866	21	897
		26-50%	0	872	46	918
		51-75%	0	1 205	42	1 247
		>= 76%	1	2 198	40	2 239
		Total	11	5 141	149	5 301
	Ra	<=25%	11	389	69	469
		26-50%	0	705	40	745
		51-75%	0	1 672	78	1 750
		>= 76%	1	2 747	29	2 777
		Total	12	5 513	216	5 741
	WESTERN	<=25%	21	2 985	190	3 196
		26-50%	0	3 272	174	3 446
		51-75%	0	5 690	258	5 948
		>= 76%	2	8 448	244	8 694
		Total	23	20 395	866	21 284

TABLE 5.32: NUMBER OF INDIVIDUAL FARMERS BY PERCENTAGE OF HOUSEHOLD INCOME FROM FARMING AND SEX OF FARMER AT PROVINCE AND DIVISION LEVEL (Cont.)

Division	Province	Percentage of Household Income from Farming	Sex of Farmer			Total
			Juridical	Male	Female	
NORTHERN	Bua	<=25%	0	1 117	14	1 131
		26-50%	63	935	0	998
		51-75%	26	674	23	723
		>= 76%	11	1 110	0	1 121
		Total	100	3 836	37	3 973
	Cakaudrove	<=25%	12	1 955	91	2 058
		26-50%	0	1 266	33	1 299
		51-75%	0	1 311	10	1 321
		>= 76%	3	3 011	19	3 033
		Total	15	7 543	153	7 711
	Macuata	<=25%	13	2 441	314	2 768
		26-50%	0	1 092	47	1 139
		51-75%	11	881	125	1 017
		>= 76%	1	2 970	145	3 116
		Total	25	7 384	631	8 040
	NORTHERN	<=25%	25	5 513	419	5 957
		26-50%	63	3 293	80	3 436
		51-75%	37	2 866	158	3 061
		>= 76%	15	7 091	164	7 270
		Total	140	18 763	821	19 724
EASTERN	Kadavu	<=25%	0	385	31	416
		26-50%	0	498	20	518
		51-75%	0	293	0	293
		>= 76%	0	1 061	0	1 061
		Total	0	2 237	51	2 288
	Lau	<=25%	0	881	9	890
		26-50%	0	211	2	213
		51-75%	0	206	0	206
		>= 76%	0	415	1	416
		Total	0	1 713	12	1 725
	Lomaiviti	<=25%	0	932	0	932
		26-50%	0	248	1	249
		51-75%	0	707	0	707
		>= 76%	0	393	0	393
		Total	0	2 280	1	2 281
	Rotuma	<=25%	0	91	1	92
		26-50%	0	57	0	57
		51-75%	0	35	0	35
		>= 76%	0	25	0	25
		Total	0	208	1	209
	EASTERN	<=25%	0	2 289	41	2 330
		26-50%	0	1 014	23	1 037
		51-75%	0	1 241	0	1 241
		>= 76%	0	1 894	1	1 895
		Total	0	6 438	65	6 503

TABLE 5.33: NUMBER OF INDIVIDUAL FARMERS BY SIZE OF FARM AND SEX OF FARMER AT DIVISION AND NATIONAL LEVEL

Division	Size Of Farm	Sex of Farmer			Total
		Juridical	Male	Female	
Central	< 1 ha	27	9 622	408	10 057
	1 up to 3 ha	10	4 373	106	4 489
	3 up to 5 ha	10	990	10	1 010
	5 up to 10 ha	10	627	20	657
	10 up to 20 ha	10	401	0	411
	20 up to 50 ha	9	221	16	246
	50 up to 100 ha	3	65	9	77
	100 ha or more	3	27	0	30
	Total	82	16 326	569	16 977
Western	< 1 ha	11	4 864	295	5 170
	1 up to 3 ha	0	5 883	266	6 149
	3 up to 5 ha	10	4 617	187	4 814
	5 up to 10 ha	0	3 621	75	3 696
	10 up to 20 ha	0	993	38	1 031
	20 up to 50 ha	0	258	0	258
	50 up to 100 ha	0	109	1	110
	100 ha or more	2	49	2	53
	Total	23	20 394	864	21 281
Northern	no land	0	89	0	89
	< 1 ha	22	7 352	301	7 675
	1 up to 3 ha	11	5 233	180	5 424
	3 up to 5 ha	0	1 852	67	1 919
	5 up to 10 ha	12	2 309	126	2 447
	10 up to 20 ha	64	1 375	111	1 550
	20 up to 50 ha	14	456	12	482
	50 up to 100 ha	12	62	23	97
	100 ha or more	5	35	1	41
	Total	140	18 763	821	19 724
Eastern	< 1 ha	0	5 166	54	5 220
	1 up to 3 ha	0	979	11	990
	3 up to 5 ha	0	136	0	136
	5 up to 10 ha	0	103	1	104
	10 up to 20 ha	0	48	0	48
	20 up to 50 ha	0	1	0	1
	50 up to 100 ha	0	1	0	1
	100 ha or more	0	2	0	2
	Total	0	6 436	66	6 502
FIJI	no land	0	89	0	89
	< 1 ha	60	27 004	1 058	28 122
	1 up to 3 ha	21	16 468	563	17 052
	3 up to 5 ha	20	7 595	264	7 879
	5 up to 10 ha	22	6 660	222	6 904
	10 up to 20 ha	74	2 817	149	3 040
	20 up to 50 ha	23	936	28	987
	50 up to 100 ha	15	237	33	285
	100 ha or more	10	113	3	126
	Total	245	61 919	2 320	64 484

TABLE 5.34: NUMBER OF INDIVIDUAL FARMERS BY SIZE OF FARM AND SEX OF FARMER BY PROVINCE FOR CENTRAL DIVISION

Division	Province	Size Of Farm	Sex of Farmer			Total
			Juridical	Male	Female	
CENTRAL	Naitasiri	< 1 ha	0	2 214	28	2 242
		1 up to 3 ha	10	1 970	28	2 008
		3 up to 5 ha	0	443	0	443
		5 up to 10 ha	0	388	8	396
		10 up to 20 ha	10	220	0	230
		20 up to 50 ha	9	123	16	148
		50 up to 100 ha	1	23	9	33
		100 ha or more	1	8	0	9
		Total	31	5 389	89	5 509
	Namosi	< 1 ha	21	702	31	754
		1 up to 3 ha	0	304	10	314
		3 up to 5 ha	0	157	0	157
		5 up to 10 ha	0	27	0	27
		20 ha or more	1	7	0	8
		Total	22	1 197	41	1 260
	Rewa	< 1 ha	0	1 740	61	1 801
		1 up to 3 ha	0	267	0	267
		3 up to 5 ha	0	26	0	26
		5 up to 10 ha	0	2	0	2
		10 up to 20 ha	0	15	0	15
		20 ha or more	1	3	0	4
		Total	1	2 053	61	2 115
	Serua	< 1 ha	0	891	91	982
		1 up to 3 ha	0	535	20	555
		3 up to 5 ha	0	157	10	167
		5 up to 10 ha	0	49	0	49
		10 up to 20 ha	0	42	0	42
		20 ha or more	0	19	0	19
		Total	0	1 693	121	1 814
	Tailevu	< 1 ha	6	4 075	197	4 278
		1 up to 3 ha	0	1 297	48	1 345
		3 up to 5 ha	10	207	0	217
		5 up to 10 ha	10	161	12	183
		10 up to 20 ha	0	124	0	124
		20 up to 50 ha	0	76	0	76
		50 up to 100 ha	1	39	0	40
		100 ha or more	1	15	0	16
		Total	28	5 994	257	6 279
	CENTRAL	< 1 ha	27	9 622	408	10 057
		1 up to 3 ha	10	4 373	106	4 489
		3 up to 5 ha	10	990	10	1 010
		5 up to 10 ha	10	627	20	657
		10 up to 20 ha	10	401	0	411
		20 up to 50 ha	9	221	16	246
		50 up to 100 ha	3	65	9	77
		100 ha or more	3	27	0	30
		Total	82	16 326	569	16 977

TABLE 5.35: NUMBER OF INDIVIDUAL FARMERS BY SIZE OF FARM AND SEX OF FARMER BY PROVINCE FOR WESTERN DIVISION

Division	Province	Size Of Farm	Sex of Farmer			Total
			Juridical	Male	Female	
WESTERN	Ba	< 1 ha	0	1 859	91	1 950
		1 up to 3 ha	0	2 216	169	2 385
		3 up to 5 ha	0	2 919	158	3 077
		5 up to 10 ha	0	1 897	48	1 945
		10 up to 20 ha	0	558	33	591
		20 up to 50 ha	0	193	0	193
		50 up to 100 ha	0	78	1	79
		100 ha or more	0	20	0	20
		Total	0	9 740	500	10 240
	Nadroga	< 1 ha	0	1 537	53	1 590
		1 up to 3 ha	0	1 695	33	1 728
		3 up to 5 ha	10	914	29	953
		5 up to 10 ha	0	697	27	724
		10 up to 20 ha	0	210	5	215
		20 up to 50 ha	0	40	0	40
		50 up to 100 ha	0	29	0	29
		100 ha or more	1	19	2	22
		Total	11	5 141	149	5 301
	Ra	< 1 ha	11	1 468	151	1 630
		1 up to 3 ha	0	1 972	64	2 036
		3 up to 5 ha	0	784	0	784
		5 up to 10 ha	0	1 027	0	1 027
		10 up to 20 ha	0	225	0	225
		20 up to 50 ha	0	25	0	25
		50 up to 100 ha	0	2	0	2
		100 ha or more	1	10	0	11
		Total	12	5 513	215	5 740
	WESTERN	< 1 ha	11	4 864	295	5 170
		1 up to 3 ha	0	5 883	266	6 149
		3 up to 5 ha	10	4 617	187	4 814
		5 up to 10 ha	0	3 621	75	3 696
		10 up to 20 ha	0	993	38	1 031
		20 up to 50 ha	0	258	0	258
		50 up to 100 ha	0	109	1	110
		100 ha or more	2	49	2	53
		Total	23	20 394	864	21 281

TABLE 5.36: NUMBER OF INDIVIDUAL FARMERS BY SIZE OF FARM AND SEX OF FARMER BY PROVINCE FOR NORTHERN DIVISION

Division	Province	Size Of Farm	Sex of farmer			Total
			Juridical	Male	Female	
NORTHERN	Bua	< 1 ha	11	1 799	23	1 833
		1 up to 3 ha	11	1 392	0	1 403
		3 up to 5 ha	0	288	0	288
		5 up to 10 ha	0	167	13	180
		10 up to 20 ha	52	106	0	158
		20 up to 50 ha	13	49	0	62
		50 up to 100 ha	12	27	1	40
		100 ha or more	1	8	0	9
		Total	100	3 836	37	3 973
	Cakaudrove	< 1 ha	11	3 376	99	3 486
		1 up to 3 ha	0	2 642	23	2 665
		3 up to 5 ha	0	791	10	801
		5 up to 10 ha	0	457	0	457
		10 up to 20 ha	0	184	0	184
		20 up to 50 ha	0	51	0	51
		50 up to 100 ha	0	20	22	42
		100 ha or more	4	23	0	27
		Total	15	7 544	154	7 713
	Macuata	no land	0	89	0	89
		< 1 ha	0	2 177	179	2 356
		1 up to 3 ha	0	1 199	157	1 356
		3 up to 5 ha	0	773	57	830
		5 up to 10 ha	12	1 685	113	1 810
		10 up to 20 ha	12	1 085	111	1 208
		20 up to 50 ha	1	356	12	369
		50 up to 100 ha	0	15	0	15
		100 ha or more	0	4	1	5
		Total	25	7 383	630	8 038
	NORTHERN	no land	0	89	0	89
		< 1 ha	22	7 352	301	7 675
		1 up to 3 ha	11	5 233	180	5 424
		3 up to 5 ha	0	1 852	67	1 919
		5 up to 10 ha	12	2 309	126	2 447
		10 up to 20 ha	64	1 375	111	1 550
		20 up to 50 ha	14	456	12	482
		50 up to 100 ha	12	62	23	97
		100 ha or more	5	35	1	41
		Total	140	18 763	821	19 724

TABLE 5.37: NUMBER OF INDIVIDUAL FARMERS BY SIZE OF FARM AND SEX OF FARMER BY PROVINCE FOR EASTERN DIVISION

Division	Province	Size Of Farm	Sex of Farmer			Total
			Juridical	Male	Female	
EASTERN	Kadavu	< 1 ha	0	1 700	41	1 741
		1 up to 3 ha	0	467	11	478
		3 up to 5 ha	0	54	0	54
		10 up to 20 ha	0	15	0	15
		Total	0	2 236	52	2 288
	Lau	< 1 ha	0	1 250	11	1 261
		1 up to 3 ha	0	271	0	271
		3 up to 5 ha	0	65	0	65
		5 up to 10 ha	0	91	1	92
		10 ha or more	0	35	0	35
		Total	0	1 712	12	1 724
	Lomaiviti	< 1 ha	0	2 074	1	2 075
		1 up to 3 ha	0	199	0	199
		3 up to 5 ha	0	4	0	4
		5 ha or more	0	3	0	3
		Total	0	2 280	1	2 281
	Rotuma	< 1 ha	0	142	1	143
		1 up to 3 ha	0	42	0	42
		3 up to 5 ha	0	13	0	13
		5 ha or more	0	11	0	11
		Total	0	208	1	209
	EASTERN	< 1 ha	0	5 166	54	5 220
		1 up to 3 ha	0	979	11	990
		3 up to 5 ha	0	136	0	136
		5 up to 10 ha	0	103	1	104
		10 up to 20 ha	0	48	0	48
		20 up to 50 ha	0	1	0	1
		50 up to 100 ha	0	1	0	1
		100 ha or more	0	2	0	2
		Total	0	6 436	66	6 502

6.0

EMPLOYMENT

TABLE 6.1: FARM LABOUR AT PROVINCE, DIVISION AND NATIONAL LEVEL

Division	Province	Farms	% of Farms	Total Workers	% of Workers	Male Without Remuneration	Female Without Remuneration	Male Cash & Kind	Female Cash & Kind	Male Kind	Female Kind	Male Cash	Female Cash	Total Male Paid Workers	Total Female Paid Workers
CENTRAL	Naitasiri	5 495	32.4%	25 060	38.9%	8 058	4 289	531	208	5 585	3 134	2 641	614	8 757	3 956
	Namosi	1 261	7.4%	5 927	9.2%	2 028	1 028	794	74	825	252	863	63	2 482	389
	Rewa	2 115	12.5%	5 273	8.2%	3 187	727	273	10	771	111	191	3	1 235	124
	Serua	1 821	10.7%	5 707	8.9%	2 661	1 114	35	16	929	632	292	28	1 256	676
	Tailevu	6 279	37.0%	22 520	34.9%	10 035	5 127	962	257	3 363	1 679	877	221	5 202	2 157
	Total	16 971	26.1%	64 486	29.9%	25 969	12 284	2 594	565	11 473	5 808	4 864	929	18 931	7 302
WESTERN	Ba	10 235	47.8%	40 557	55.9%	17 505	5 686	4 275	320	2 263	260	9 869	379	16 407	959
	Nadroga	5 429	25.4%	17 294	23.8%	8 826	3 438	1 073	74	1 320	343	2 059	163	4 451	579
	Ra	5 742	26.8%	14 699	20.3%	8 316	3 208	634	63	1 269	473	658	78	2 561	614
	Total	21 406	32.9%	72 551	33.7%	34 647	12 332	5 983	457	4 852	1 076	12 585	620	23 419	2 153
NORTHERN	Bua	3 973	20.2%	13 412	20.5%	6 064	3 033	15	3	2 280	1 078	429	510	2 724	1 591
	Cakaudrove	7 632	38.9%	20 706	31.7%	10 472	3 223	1 841	208	3 251	569	1 042	100	6 134	877
	Macuata	8 038	40.9%	31 241	47.8%	13 123	7 920	2 114	428	1 347	839	4 522	946	7 983	2 214
	Total	19 643	30.2%	65 359	30.3%	29 660	14 177	3 969	639	6 878	2 486	5 993	1 556	16 840	4 681
EASTERN	Kadavu	2 288	32.6%	4 958	38.0%	2 839	193	210	25	1 276	75	330	10	1 817	110
	Lau	1 723	24.6%	3 414	26.2%	2 650	390	12	6	230	113	10	3	252	122
	Lomaiviti	2 793	39.8%	4 320	33.1%	3 384	543	191	10	66	21	105	0	362	31
	Rotuma	209	3.0%	348	2.7%	293	36	0	0	15	0	4	0	19	0
	Total	7 014	10.8%	13 040	6.1%	9 166	1 161	413	41	1 587	210	449	13	2 449	264
FIJI		65 033		215 436		99 441	39 955	12 960	1 702	24 790	9 579	23 891	3 119	61 640	14 400

TABLE 6.2: FARM LABOUR BY SIZE OF FARM AT DIVISION AND NATIONAL LEVEL

Division	Size of Farm	Farms	Male Without Remuneration	Female Without Remuneration	Male Cash & Kind	Female Cash & Kind	Male Kind	Female Kind	Male Cash	Female Cash	Total Male Paid Workers	Total Female Paid Workers
Central	< 1 ha	10 059	14 145	6 851	1 171	365	6 144	3 078	1 633	387	8 948	3 829
	1 up to 3 ha	4 487	7 383	3 760	318	83	3 064	1 683	966	256	4 348	2 023
	3 up to 5 ha	1 009	1 708	869	570	24	423	151	766	32	1 759	207
	5 up to 10 ha	654	1 215	443	381	88	675	237	513	119	1 569	445
	10 up to 20 ha	410	598	224	98	0	807	615	705	110	1 611	725
	20 up to 50 ha	245	651	74	40	5	208	43	95	8	343	56
	50 up to 100 ha	78	195	52	10	0	10	1	91	0	111	1
	100 ha or more	30	74	11	6	0	143	0	95	17	244	17
	Total	16 971	25 969	12 284	2 594	565	11 473	5 808	4 864	929	18 931	7 302
Western	< 1 ha	5 213	6 888	3 346	150	13	732	340	221	24	1 104	377
	1 up to 3 ha	6 193	9 488	3 837	696	82	1 572	374	2 211	137	4 479	594
	3 up to 5 ha	4 831	8 338	2 575	1 547	227	1 360	170	4 211	240	7 118	637
	5 up to 10 ha	3 710	6 646	1 692	2 833	84	817	121	3 682	150	7 331	355
	10 up to 20 ha	1 034	2 414	746	602	49	323	69	1 583	25	2 508	142
	20 up to 50 ha	263	551	84	144	1	0	0	549	39	693	40
	50 up to 100 ha	109	208	17	2	0	31	0	36	0	69	0
	100 ha or more	53	114	36	8	0	17	2	92	5	117	7
	Total	21 406	34 647	12 332	5 983	457	4 852	1 076	12 585	620	23 419	2 153
Northern	< 1 ha	7 722	10 399	5 040	527	54	2 343	772	189	33	3 059	859
	1 up to 3 ha	5 397	8 386	3 434	660	130	2 974	1 023	1 077	613	4 711	1 766
	3 up to 5 ha	1 917	2 954	1 385	639	123	582	254	973	106	2 194	484
	5 up to 10 ha	2 439	4 375	2 227	1 305	157	541	223	1 939	279	3 786	659
	10 up to 20 ha	1 548	2 607	1 542	310	110	366	192	895	252	1 571	554
	20 up to 50 ha	481	727	499	337	10	26	14	545	118	908	141
	50 up to 100 ha	97	130	29	53	46	39	3	270	137	362	186
	100 ha or more	41	82	21	138	9	7	4	104	20	249	33
	Total	19 643	29 660	14 177	3 969	639	6 878	2 486	5 993	1 556	16 840	4 681
Eastern	< 1 ha	5 571	7 139	951	308	31	1 360	74	398	10	2 067	114
	1 up to 3 ha	1 126	1 466	155	105	10	80	31	31	0	216	41
	3 up to 5 ha	153	284	26	0	0	4	0	4	0	8	0
	5 up to 10 ha	112	197	26	0	0	114	105	0	0	114	105
	10 ha or more	54	80	3	0	0	28	0	16	3	44	3
	Total	7 014	9 166	1 161	413	41	1 587	210	449	13	2 449	264
FIJI	< 1 ha	28 564	38 571	16 188	2 157	462	10 579	4 264	2 441	454	15 177	5 180
	1 up to 3 ha	17 203	26 723	11 186	1 780	305	7 690	3 111	4 286	1 006	13 755	4 423
	3 up to 5 ha	7 910	13 283	4 855	2 756	375	2 369	575	5 954	378	11 079	1 327
	5 up to 10 ha	6 915	12 433	4 388	4 519	330	2 147	686	6 133	548	12 799	1 564
	10 up to 20 ha	3 040	5 693	2 513	1 010	159	1 524	876	3 191	386	5 726	1 421
	20 up to 50 ha	990	1 929	659	521	16	233	57	1 192	165	1 946	237
	50 up to 100 ha	285	537	98	65	46	81	4	398	137	543	187
	100 ha or more	126	271	68	152	9	167	6	296	45	615	60
	Total	65 033	99 441	39 955	12 960	1 702	24 790	9 579	23 891	3 119	61 640	14 400

TABLE 6.3: FARM LABOUR BY SIZE OF FARM AT PROVINCE LEVEL FOR CENTRAL DIVISION

Division	Province	Size of Farm	Farms	Male Without Remuneration	Female Without Remuneration	Male Cash & Kind	Female Cash & Kind	Male Kind	Female Kind	Male Cash	Female Cash	Total Male Paid Workers	Total Female Paid Workers
CENTRAL	Naitasiri	< 1 ha	2 234	2 918	1 858	146	105	2 577	1 613	639	223	3 362	1 942
		1 up to 3 ha	2 006	2 933	1 650	174	48	2 171	1 108	597	142	2 942	1 297
		3 up to 5 ha	442	740	337	56	24	142	124	332	31	530	178
		5 up to 10 ha	393	633	294	107	30	453	237	418	104	979	371
		10 up to 20 ha	229	312	98	21	0	56	9	549	110	626	119
		20 up to 50 ha	148	474	46	16	1	181	43	40	3	237	47
		50 up to 100 ha	34	30	1	6	0	4	0	42	0	52	0
		100 ha or more	9	17	4	4	0	1	0	24	1	29	1
		Total	5 495	8 058	4 289	531	208	5 585	3 134	2 641	614	8 757	3 956
	Namosi	< 1 ha	755	1 209	569	414	61	698	179	486	50	1 598	291
		1 up to 3 ha	314	531	308	59	12	84	55	47	5	190	72
		3 up to 5 ha	157	222	114	294	0	17	17	297	1	608	18
		5 up to 10 ha	27	46	23	28	0	0	0	29	6	58	6
		20 ha or more	8	21	14	0	0	25	0	4	1	29	1
		Total	1 261	2 028	1 028	794	74	825	252	863	63	2 482	389
	Rewa	< 1 ha	1 801	2 612	627	247	10	585	111	119	2	951	123
		1 up to 3 ha	267	487	41	0	0	9	0	19	0	28	0
		3 up to 5 ha	26	50	35	26	0	51	0	38	0	115	0
		5 up to 10 ha	2	5	0	0	0	0	0	0	0	0	0
		10 up to 20 ha	15	32	23	0	0	0	0	0	0	0	0
		20 ha or more	4	2	0	0	0	126	0	15	1	141	1
		Total	2 115	3 187	727	273	10	771	111	191	3	1 235	124
	Serua	< 1 ha	991	1 225	510	10	0	119	29	58	8	187	37
		1 up to 3 ha	555	1 095	466	13	13	57	10	39	7	110	29
		3 up to 5 ha	167	203	111	0	0	13	10	13	0	26	10
		5 up to 10 ha	49	78	19	0	0	10	0	10	0	19	0
		10 up to 20 ha	42	45	8	0	0	730	584	120	0	849	584
		20 ha or more	19	15	1	11	3	1	0	52	14	64	17
		Total	1 821	2 661	1 114	35	16	929	632	292	28	1 256	676
	Tailevu	< 1 ha	4 278	6 180	3 286	354	189	2 165	1 145	331	103	2 850	1 436
		1 up to 3 ha	1 345	2 338	1 296	72	9	742	511	263	104	1 077	624
		3 up to 5 ha	217	493	272	195	0	199	0	87	0	481	0
		5 up to 10 ha	183	453	107	245	58	212	0	55	9	513	68
		10 up to 20 ha	124	210	95	77	0	22	22	36	0	135	22
		20 up to 50 ha	76	160	21	12	1	2	0	14	4	28	5
		50 up to 100 ha	40	152	46	4	0	6	1	43	0	53	1
		100 ha or more	16	48	4	2	0	15	0	47	1	64	1
		Total	6 279	10 035	5 127	962	257	3 363	1 679	877	221	5 202	2 157

TABLE 6.4: FARM LABOUR BY SIZE OF FARM AT PROVINCE LEVEL FOR WESTERN DIVISION

Division	Province	Size of Farm	Farms	Male Without Remuneration	Female Without Remuneration	Male Cash & Kind	Female Cash & Kind	Male Kind	Female Kind	Male Cash	Female Cash	Total Male Paid Workers	Total Female Paid Workers
WESTERN	Ba	< 1 ha	1 949	2 553	1 048	24	2	188	21	181	2	393	25
		1 up to 3 ha	2 383	3 746	1 338	383	9	486	54	1 755	2	2 625	65
		3 up to 5 ha	3 074	5 691	1 692	1 347	198	838	73	3 726	203	5 911	473
		5 up to 10 ha	1 943	3 739	1 051	1 911	82	542	83	2 860	116	5 312	282
		10 up to 20 ha	591	1 115	454	456	27	210	30	765	14	1 430	71
		20 up to 50 ha	195	451	75	144	1	0	0	501	39	645	40
		50 up to 100 ha	79	159	15	2	0	0	0	30	0	32	0
		100 ha or more	20	51	13	8	0	0	0	51	3	59	3
		Total	10 235	17 505	5 686	4 275	320	2 263	260	9 869	379	16 407	959
	Nadroga	< 1 ha	1 632	2 287	1 146	118	11	217	127	40	22	375	160
		1 up to 3 ha	1 773	2 827	1 253	194	34	480	109	413	77	1 087	220
		3 up to 5 ha	972	1 523	555	131	6	328	52	355	38	814	96
		5 up to 10 ha	739	1 142	297	533	1	179	14	423	16	1 135	31
		10 up to 20 ha	219	905	161	98	21	72	39	761	10	931	71
		20 up to 50 ha	42	62	2	0	0	0	0	48	0	48	0
		50 up to 100 ha	29	48	2	0	0	31	0	6	0	37	0
		100 ha or more	22	32	21	0	0	12	2	12	0	24	2
		Total	5 429	8 826	3 438	1 073	74	1 320	343	2 059	163	4 451	579
	Ra	< 1 ha	1 631	2 049	1 152	9	0	328	193	0	0	336	193
		1 up to 3 ha	2 036	2 915	1 245	119	39	606	211	42	59	768	309
		3 up to 5 ha	785	1 123	327	69	23	193	45	130	0	392	68
		5 up to 10 ha	1 027	1 765	344	389	1	96	24	398	18	884	43
		10 up to 20 ha	225	395	130	48	0	41	0	58	0	147	0
		20 up to 50 ha	25	38	7	0	0	0	0	0	0	0	0
		50 up to 100 ha	2	1	0	0	0	0	0	0	0	0	0
		100 ha or more	11	31	2	0	0	5	0	29	2	34	2
		Total	5 742	8 316	3 208	634	63	1 269	473	658	78	2 561	614

TABLE 6.5: FARM LABOUR BY SIZE OF FARM AT PROVINCE LEVEL FOR NORTHERN DIVISION

Division	Province	Size of Farm	Farms	Male Without Remuneration	Female Without Remuneration	Male Cash & Kind	Female Cash & Kind	Male Kind	Female Kind	Male Cash	Female Cash	Total Male Paid Workers	Total Female Paid Workers
NORTHERN	Bua	< 1 ha	1 832	2 510	1 307	0	0	785	492	0	0	785	492
		1 up to 3 ha	1 403	2 550	1 176	0	0	1 229	443	97	485	1 326	928
		3 up to 5 ha	288	385	226	0	0	100	62	267	12	366	74
		5 up to 10 ha	180	329	168	0	0	47	13	0	0	47	13
		10 up to 20 ha	158	184	115	0	0	75	63	65	13	140	76
		20 up to 50 ha	62	49	37	0	0	2	2	0	0	2	2
		50 up to 100 ha	40	39	0	1	0	36	0	0	0	37	0
		100 ha or more	9	18	5	14	3	5	3	0	0	19	6
		Total	3 973	6 064	3 033	15	3	2 280	1 078	429	510	2 724	1 591
	Cakaudrove	< 1 ha	3 445	4 525	1 332	517	54	1 281	158	169	23	1 966	235
		1 up to 3 ha	2 638	3 672	1 220	572	65	1 414	324	623	43	2 608	432
		3 up to 5 ha	799	1 251	305	394	33	273	23	50	11	717	66
		5 up to 10 ha	449	646	176	180	38	256	61	68	0	503	99
		10 up to 20 ha	182	237	124	24	0	24	0	0	0	49	0
		20 up to 50 ha	51	51	29	26	7	0	0	13	3	38	10
		50 up to 100 ha	42	32	23	6	5	3	3	19	0	28	8
		100 ha or more	27	58	14	123	6	0	0	101	20	224	26
		Total	7 632	10 472	3 223	1 841	208	3 251	569	1 042	100	6 134	877
	Macuata	< 1 ha	2 445	3 364	2 401	11	0	277	122	20	10	308	133
		1 up to 3 ha	1 356	2 164	1 037	88	65	331	256	358	84	777	405
		3 up to 5 ha	830	1 318	854	244	90	209	170	657	83	1 110	343
		5 up to 10 ha	1 810	3 399	1 883	1 126	119	238	149	1 871	279	3 235	546
		10 up to 20 ha	1 208	2 185	1 303	285	110	266	129	831	239	1 382	478
		20 up to 50 ha	369	628	434	312	3	24	12	532	115	867	129
		50 up to 100 ha	15	59	6	46	41	0	0	251	137	297	178
		100 ha or more	5	6	2	1	0	2	1	3	0	6	1
		Total	8 038	13 123	7 920	2 114	428	1 347	839	4 522	946	7 983	2 214

TABLE 6.6: FARM LABOUR BY SIZE OF FARM AT PROVINCE LEVEL FOR EASTERN DIVISION

Division	Province	Size of Farm	Farms	Male Without Remuneration	Female Without Remuneration	Male Cash & Kind	Female Cash & Kind	Male Kind	Female Kind	Male Cash	Female Cash	Total Male Paid Workers	Total Female Paid Workers
EASTERN	Kadavu	< 1 ha	1 741	1 976	183	137	25	1 219	66	325	10	1 681	100
		1 up to 3 ha	478	683	10	74	0	37	10	0	0	111	10
		3 up to 5 ha	54	154	0	0	0	0	0	0	0	0	0
		10 up to 20 ha	15	25	0	0	0	20	0	6	0	25	0
		Total	2 288	2 839	193	210	25	1 276	75	330	10	1 817	110
	Lau	< 1 ha	1 261	2 002	273	12	6	91	8	0	0	103	14
		1 up to 3 ha	271	343	74	0	0	12	0	0	0	12	0
		3 up to 5 ha	65	93	26	0	0	4	0	0	0	4	0
		5 up to 10 ha	92	161	14	0	0	114	105	0	0	114	105
		10 ha or more	35	51	3	0	0	9	0	10	3	19	3
		Total	1 723	2 650	390	12	6	230	113	10	3	252	122
	Lomaiviti	< 1 ha	2 426	2 970	470	160	0	34	0	74	0	268	0
		1 up to 3 ha	335	379	63	31	10	32	21	31	0	94	31
		3 up to 5 ha	21	21	0	0	0	0	0	0	0	0	0
		5 ha or more	11	13	10	0	0	0	0	0	0	0	0
		Total	2 793	3 384	543	191	10	66	21	105	0	362	31
	Rotuma	< 1 ha	143	190	25	0	0	15	0	0	0	15	0
		1 up to 3 ha	42	60	9	0	0	0	0	0	0	0	0
		3 up to 5 ha	13	16	0	0	0	0	0	4	0	4	0
		5 ha or more	11	27	2	0	0	0	0	0	0	0	0
		Total	209	293	36	0	0	15	0	4	0	19	0

7.0

FARM EQUIPMENT

**TABLE 7.1: NUMBER OF REPORTING FARMS AND NUMBER OF EQUIPMENT OWNED OR RENTED BY TYPE OF EQUIPMENT
AT DIVISION AND NATIONAL LEVEL**

	Type of Equipment	Reporting Farms	Equipment Owned	Equipment Rented
CENTRAL	Hand Tractor	44	23	23
	Wheel Tractor	397	237	484
	Machine Pulled Plow	87	26	160
	Animal Pulled Plow	119	85	64
	Hand Water Pump	8	8	6
	Motorized Water Pump	21	21	5
	Motorized Chemical Pump	1	1	0
	Chaff Cutters	16	29	0
	Chainsaw	259	310	12
	Vehicle/Motorbike	138	151	98
	Total	1 091	892	851
WESTERN	Hand Tractor	292	235	113
	Wheel Tractor	3 933	3 034	1 699
	Machine Pulled Plow	1 375	1 760	363
	Animal Pulled Plow	4 202	5 283	728
	Hand Thresher	35	54	0
	Rice/Corn Husker	45	35	11
	Motorized Thresher	33	34	1
	Hand Water Pump	254	276	21
	Motorized Water Pump	317	319	13
	Motorized Chemical Pump	39	79	0
	Chaff Cutters	37	37	0
	Chainsaw	1 120	1 201	18
	Vehicle/Motorbike	3 164	4 059	321
	Metal Crop Storage	1	1	0
	Total	14 847	16 408	3 288
NORTHERN	Hand Tractor	141	34	256
	Wheel Tractor	2 052	1 016	4 059
	Machine Pulled Plow	615	880	229
	Animal Pulled Plow	1 701	2 279	359
	Hand Thresher	25	10	30
	Rice/Corn Husker	16	16	0
	Motorized Thresher	27	8	38
	Hand Water Pump	24	24	0
	Motorized Water Pump	72	72	0
	Motorized Chemical Pump	32	30	10
	Chaff Cutters	31	31	0
	Chainsaw	1 018	1 102	29
	Vehicle/Motorbike	811	942	1 587
	Metal Crop Storage	20	20	0
	Total	6 585	6 464	6 595
EASTERN	Hand Tractor	1	1	2
	Wheel Tractor	1	2	0
	Machine Pulled Plow	1	1	2
	Hand Water Pump	11	32	11
	Motorized Water Pump	1	1	2
	Chaff Cutters	1	1	2
	Chainsaw	15	15	2
	Vehicle/Motorbike	8	12	0
	Total	38	64	21
FIJI	Hand Tractor	478	294	393
	Wheel Tractor	6 384	4 288	6 241
	Machine Pulled Plow	2 079	2 667	754
	Animal Pulled Plow	6 023	7 647	1 151
	Hand Thresher	60	64	30
	Rice/Corn Husker	61	52	11
	Motorized Thresher	59	41	39
	Hand Water Pump	296	340	37
	Motorized Water Pump	411	413	20
	Motorized Chemical Pump	72	110	10
	Chaff Cutters	84	97	2
	Chainsaw	2 412	2 628	61
	Vehicle/Motorbike	4 122	5 164	2 006
	Metal Crop Storage	21	21	0
	Total	22 562	23 828	10 754

TABLE 7.2: NUMBER OF FARMS WITH FARM EQUIPMENT BY RACE OF FARMER AT NATIONAL LEVEL

	Type of Equipment	Race of Farmer						Total
		Juridical	Fijian	Indo - Fijian	Rotuman	Chinese	Other	
FIJI	Hand Tractor	1	73	363	0	5	36	478
	Wheel Tractor	43	991	5 192	11	37	110	6 384
	Machine Pulled Plow	13	339	1 682	4	0	42	2 080
	Animal Pulled Plow	1	2 094	3 918	0	0	10	6 023
	Hand Thresher	0	11	36	0	0	13	60
	Rice/Corn Husker	0	0	61	0	0	0	61
	Motorized Thresher	0	0	59	0	0	1	60
	Hand Water Pump	6	100	175	0	0	15	296
	Motorized Water Pump	1	26	336	1	0	48	412
	Motorized Chemical Pump	0	24	35	0	13	0	72
	Chaff Cutters	2	11	56	0	0	15	84
	Chainsaw	25	1 109	1 125	2	16	135	2 412
	Vehicle/Motorbike	14	527	3 476	8	17	80	4 122
	Metal Crop Storage	0	0	21	0	0	0	21
	Total	106	5 305	16 535	26	88	505	22 565

TABLE 7.3: NUMBER OF FARMS WITH FARM EQUIPMENT BY RACE OF FARMER BY PROVINCE FOR CENTRAL DIVISION

Province	Type of Equipment	Race						Total
		Juridical	Fijian	Indo-Fijian	Rotuman	Chinese	Other	
Naitasiri	Hand Tractor	0	10	2	0	5	1	18
	Wheel Tractor	11	30	101	0	22	0	164
	Machine Pulled Plow	0	2	1	0	0	0	3
	Animal Pulled Plow	0	8	3	0	0	0	11
	Motorized Water Pump	0	1	1	0	0	1	3
	Chaff Cutters	1	2	1	0	0	0	4
	Chainsaw	0	62	2	0	16	0	80
	Vehicle/Motorbike	10	5	5	0	16	1	37
	Total	22	120	116	0	59	3	320
Namosi	Chainsaw	0	44	1	0	0	0	45
	Total	0	44	1	0	0	0	45
Rewa	Wheel Tractor	1	0	0	1	0	0	2
	Motorized Water Pump	0	0	0	1	0	0	1
	Chaff Cutters	0	0	0	0	0	0	0
	Chainsaw	0	14	0	0	0	0	14
	Vehicle/Motorbike	0	0	0	1	0	0	1
	Total	1	14	0	3	0	0	18
Serua	Hand Tractor	0	20	0	0	0	0	20
	Wheel Tractor	0	38	64	0	1	17	120
	Machine Pulled Plow	0	1	5	0	0	0	6
	Animal Pulled Plow	0	29	15	0	0	0	44
	Motorized Water Pump	0	1	2	0	0	1	4
	Chaff Cutters	0	2	0	0	0	1	3
	Chainsaw	0	33	7	0	0	0	40
	Vehicle/Motorbike	0	1	0	0	1	1	3
	Total	0	125	93	0	2	20	240
Tailevu	Hand Tractor	0	1	6	0	0	0	7
	Wheel Tractor	2	41	66	0	1	1	111
	Machine Pulled Plow	1	64	12	0	0	1	78
	Animal Pulled Plow	0	43	21	0	0	0	64
	Hand Water Pump	6	1	1	0	0	0	8
	Motorized Water Pump	0	2	12	0	0	0	14
	Motorized Chemical Pump	0	1	0	0	0	0	1
	Chaff Cutters	0	6	2	0	0	0	8
	Chainsaw	0	70	9	0	0	1	80
	Vehicle/Motorbike	1	38	58	0	0	1	98
	Total	10	267	187	0	1	4	469
CENTRAL		33	571	394	3	62	27	1 090

TABLE 7.4: NUMBER OF FARMS WITH FARM EQUIPMENT BY RACE BY PROVINCE FOR WESTERN DIVISION

Province	Type of Equipment	Race						Total
		Juridical	Fijian	Indo-Fijian	Rotuman	Chinese	Other	
Ba	Hand Tractor	0	11	126	0	0	31	168
	Wheel Tractor	0	417	2 336	0	13	35	2 801
	Machine Pulled Plow	0	74	677	0	0	40	791
	Animal Pulled Plow	0	442	1 439	0	0	10	1 891
	Hand Thresher	0	0	10	0	0	13	23
	Rice/Corn Husker	0	0	33	0	0	0	33
	Motorized Thresher	0	0	1	0	0	1	2
	Hand Water Pump	0	29	61	0	0	15	105
	Motorized Water Pump	0	0	141	0	0	24	165
	Motorized Chemical Pump	0	2	1	0	13	0	16
	Chaff Cutters	0	1	1	0	0	12	14
	Chainsaw	0	89	434	0	0	50	573
	Vehicle/Motorbike	0	160	1 962	0	0	50	2 172
	Total	0	1 225	7 222	0	26	281	8 754
Nadroga	Hand Tractor	0	20	103	0	0	0	123
	Wheel Tractor	10	182	567	0	0	1	760
	Machine Pulled Plow	10	65	237	0	0	0	312
	Animal Pulled Plow	0	788	616	0	0	0	1 404
	Hand Thresher	0	0	1	0	0	0	1
	Rice/Corn Husker	0	0	12	0	0	0	12
	Motorized Thresher	0	0	31	0	0	0	31
	Hand Water Pump	0	46	74	0	0	0	120
	Motorized Water Pump	0	9	142	0	0	1	152
	Motorized Chemical Pump	0	0	23	0	0	0	23
	Chaff Cutters	0	0	22	0	0	0	22
	Chainsaw	0	89	109	0	0	1	199
	Vehicle/Motorbike	0	94	345	0	0	2	441
	Metal Crop Storage	0	0	1	0	0	0	1
	Total	20	1 293	2 283	0	0	5	3 601
Ra	Hand Tractor	1	0	0	0	0	0	1
	Wheel Tractor	1	83	288	0	0	0	372
	Machine Pulled Plow	1	77	195	0	0	0	273
	Animal Pulled Plow	0	643	264	0	0	0	907
	Hand Thresher	0	11	0	0	0	0	11
	Hand Water Pump	0	0	29	0	0	0	29
	Motorized Chemical Pump	0	0	0	0	0	0	0
	Chaff Cutters	1	0	0	0	0	0	1
	Chainsaw	1	75	273	0	0	0	349
	Vehicle/Motorbike	1	139	410	0	0	0	550
	Total	6	1 028	1 459	0	0	0	2 493
WESTERN		26	3 545	10 963	0	26	286	14 846

TABLE 7.5: NUMBER OF FARMS WITH FARM EQUIPMENT BY RACE BY PROVINCE FOR NORTHERN DIVISION

Province	Type of Equipment	Race						Total
		Juridical	Fijian	Indo-Fijian	Rotuman	Chinese	Other	
Bua	Wheel Tractor	0	21	28	0	0	13	62
	Machine Pulled Plow	0	21	1	0	0	0	22
	Animal Pulled Plow	1	48	174	0	0	0	223
	Rice/Corn Husker	0	0	13	0	0	0	13
	Motorized Water Pump	0	0	0	0	0	13	13
	Chainsaw	12	219	32	0	0	38	301
	Vehicle/Motorbike	0	1	15	0	0	0	16
	Total	13	310	263	0	0	64	650
Cakaudrove	Hand Tractor	0	0	11	0	0	3	14
	Wheel Tractor	4	5	32	0	0	19	60
	Machine Pulled Plow	0	2	11	0	0	0	13
	Animal Pulled Plow	0	1	61	0	0	0	62
	Hand Water Pump	0	13	0	0	0	0	13
	Motorized Water Pump	1	1	0	0	0	7	9
	Motorized Chemical Pump	0	9	0	0	0	0	9
	Chaff Cutters	0	0	0	0	0	1	1
	Chainsaw	12	332	81	0	0	43	468
	Vehicle/Motorbike	1	46	84	0	0	13	144
	Total	18	409	280	0	0	86	793
Macuata	Hand Tractor	0	11	115	0	0	0	126
	Wheel Tractor	14	174	1 710	10	0	23	1 931
	Machine Pulled Plow	1	33	543	4	0	0	581
	Animal Pulled Plow	0	92	1 325	0	0	0	1 417
	Hand Thresher	0	0	25	0	0	0	25
	Rice/Corn Husker	0	0	3	0	0	0	3
	Motorized Thresher	0	0	27	0	0	0	27
	Hand Water Pump	0	0	10	0	0	0	10
	Motorized Water Pump	0	12	38	0	0	0	50
	Motorized Chemical Pump	0	12	11	0	0	0	23
	Chaff Cutters	0	0	30	0	0	0	30
	Chainsaw	0	71	177	0	0	0	248
	Vehicle/Motorbike	1	43	597	0	0	11	652
	Metal Crop Storage	0	0	20	0	0	0	20
	Total	16	448	4 631	14	0	34	5143
NORTHERN		47	1 168	5 173	14	0	185	6 587

TABLE 7.6: NUMBER OF FARMS WITH FARM EQUIPMENT BY RACE BY PROVINCE FOR EASTERN DIVISION

Province	Type of Equipment	Race						Total
		Juridical	Fijian	Indo-Fijian	Rotuman	Chinese	Other	
Kadavu	Hand Water Pump	0	11	0	0	0	0	11
	Total	0	11	0	0	0	0	11
Lau	Wheel Tractor	0	0	0	0	0	1	1
	Chainsaw	0	11	0	0	0	1	12
	Vehicle/Motorbike	0	0	0	0	0	1	1
	Total	0	11	0	0	0	3	14
Lomaiviti	Hand Tractor	0	0	0	0	0	1	1
	Machine Pulled Plow	0	0	0	0	0	1	1
	Motorized Water Pump	0	0	0	0	0	1	1
	Chaff Cutters	0	0	0	0	0	1	1
	Chainsaw	0	0	0	0	0	1	1
	Total	0	0	0	0	0	5	5
Rotuma	Chainsaw	0	0	0	2	0	0	2
	Vehicle/Motorbike	0	0	0	7	0	0	7
	Total	0	0	0	9	0	0	9
E A S T E R N		0	22	0	9	0	8	39

TABLE 7.7: NUMBER OF FARMS WITH FARM EQUIPMENT BY LEGAL STATUS AT NATIONAL LEVEL

Type Of Equipment	Legal Status				Total
	Individual	Household	Corporation	Cooperative	
Hand Tractor	340	135	3	1	479
Wheel Tractor	4 717	1 605	47	15	6 384
Machine Pulled Plow	1 518	535	24	3	2 080
Animal Pulled Plow	4 535	1 477	11	0	6 023
Hand Thresher	33	27	0	0	60
Rice/Corn Husker	57	4	0	0	61
Motorized Thresher	32	27	1	0	60
Hand Water Pump	233	48	10	6	297
Motorized Water Pump	323	83	2	2	410
Motorized Chemical Pump	38	24	10	0	72
Chaff Cutters	49	31	3	2	85
Chainsaw	1 827	543	30	13	2 413
Vehicle/Motorbike	3 416	682	20	5	4 123
Metal Crop Storage	21	0	0	0	21
F I J I	17 139	5 221	161	47	22 568

TABLE 7.8: NUMBER OF FARMS WITH FARM EQUIPMENT BY LEGAL STATUS BY PROVINCE FOR CENTRAL DIVISION

Province	Type Of Equipment	Legal Status				Total
		Individual	Household	Corporation	Cooperative	
Naitasiri	Hand Tractor	17	1	0	0	18
	Wheel Tractor	96	57	11	0	164
	Machine Pulled Plow	2	0	0	1	3
	Animal Pulled Plow	11	0	0	0	11
	Motorized Water Pump	1	1	0	1	3
	Chaff Cutters	1	1	1	1	4
	Chainsaw	72	8	0	0	80
	Vehicle/Motorbike	24	2	10	1	37
	Total	224	70	22	4	320
Namosi	Chainsaw	44	1	0	0	45
	Total	44	1	0	0	45
Rewa	Wheel Tractor	1	0	1	0	2
	Motorized Water Pump	1	0	0	0	1
	Chaff Cutters	0	0	0	0	0
	Chainsaw	14	0	0	0	14
	Vehicle/Motorbike	1	0	0	0	1
	Total	17	0	1	0	18
Serua	Hand Tractor	13	7	0	0	20
	Wheel Tractor	105	14	1	0	120
	Machine Pulled Plow	6	0	0	0	6
	Animal Pulled Plow	44	0	0	0	44
	Motorized Water Pump	3	0	1	0	4
	Chaff Cutters	2	0	1	0	3
	Chainsaw	30	10	0	0	40
	Vehicle/Motorbike	1	1	1	0	3
	Total	204	32	4	0	240
Tailevu	Hand Tractor	7	0	0	0	7
	Wheel Tractor	104	4	2	1	111
	Machine Pulled Plow	76	0	1	1	78
	Animal Pulled Plow	64	0	0	0	64
	Hand Water Pump	1	1	0	6	8
	Motorized Water Pump	11	2	0	1	14
	Motorized Chemical Pump	1	0	0	0	1
	Chaff Cutters	6	1	0	1	8
	Chainsaw	76	3	0	1	80
	Vehicle/Motorbike	95	1	1	1	98
	Total	441	12	4	12	469
CENTRAL		931	115	31	16	1 093

TABLE 7.9: NUMBER OF FARMS WITH FARM EQUIPMENT BY LEGAL STATUS BY PROVINCE FOR WESTERN DIVISION

Province	Type Of Equipment	Legal Status				Total
		Individual	Household	Corporation	Cooperative	
Ba	Hand Tractor	166	0	2	0	168
	Wheel Tractor	2 673	124	3	1	2 801
	Machine Pulled Plow	711	79	0	0	790
	Animal Pulled Plow	1 619	272	0	0	1 891
	Hand Thresher	13	10	0	0	23
	Rice/Corn Husker	33	0	0	0	33
	Motorized Thresher	1	0	1	0	2
	Hand Water Pump	95	10	0	0	105
	Motorized Water Pump	156	9	0	0	165
	Motorized Chemical Pump	16	0	0	0	16
	Chaff Cutters	14	0	0	0	14
	Chainsaw	531	40	1	0	572
	Vehicle/Motorbike	2 053	114	3	2	2 172
	Total	8 081	658	10	3	8 752
Nadroga	Hand Tractor	101	22	0	1	124
	Wheel Tractor	597	141	21	1	760
	Machine Pulled Plow	239	52	21	1	313
	Animal Pulled Plow	1 113	281	10	0	1 404
	Hand Thresher	1	0	0	0	1
	Rice/Corn Husker	11	1	0	0	12
	Motorized Thresher	31	0	0	0	31
	Hand Water Pump	85	26	10	0	121
	Motorized Water Pump	115	37	0	0	152
	Motorized Chemical Pump	10	2	10	0	22
	Chaff Cutters	11	11	0	0	22
	Chainsaw	118	79	1	1	199
	Vehicle/Motorbike	341	98	1	1	441
	Metal Crop Storage	1	0	0	0	1
	Total	2 774	750	74	5	3 603
Ra	Hand Tractor	0	0	1	0	1
	Wheel Tractor	293	78	1	0	372
	Machine Pulled Plow	234	38	1	0	273
	Animal Pulled Plow	852	55	0	0	907
	Hand Thresher	11	0	0	0	11
	Hand Water Pump	29	0	0	0	29
	Motorized Chemical Pump	0	0	0	0	0
	Chaff Cutters	0	0	1	0	1
	Chainsaw	347	1	1	0	349
	Vehicle/Motorbike	549	1	1	0	551
	Total	2 315	173	6	0	2 494
WESTERN		13 169	1 582	90	8	14 849

TABLE 7.10: NUMBER OF FARMS WITH FARM EQUIPMENT BY LEGAL STATUS BY PROVINCE FOR NORTHERN DIVISION

Province	Type Of Equipment	Legal Status				Total
		Individual	Household	Corporation	Cooperative	
Bua	Wheel Tractor	52	11	0	0	63
	Machine Pulled Plow	12	11	0	0	23
	Animal Pulled Plow	216	5	1	0	222
	Rice/Corn Husker	13	0	0	0	13
	Motorized Water Pump	13	0	0	0	13
	Chainsaw	153	137	1	11	302
	Vehicle/Motorbike	16	0	0	0	16
	Total	475	164	2	11	652
Cakaudrove	Hand Tractor	14	0	0		14
	Wheel Tractor	16	39	4		59
	Machine Pulled Plow	2	11	0		13
	Animal Pulled Plow	11	51	0		62
	Hand Water Pump	13	0	0		13
	Motorized Water Pump	8	0	1		9
	Motorized Chemical Pump	9	0	0		9
	Chaff Cutters	1	0	0		1
	Chainsaw	322	121	26		469
	Vehicle/Motorbike	121	22	1		144
	Total	517	244	32	0	793
Macuata	Hand Tractor	21	105	0	0	126
	Wheel Tractor	779	1 137	3	12	1 931
	Machine Pulled Plow	235	344	1	0	580
	Animal Pulled Plow	605	812	0	0	1 417
	Hand Thresher	8	17	0	0	25
	Rice/Corn Husker	0	3	0	0	3
	Motorized Thresher	0	27	0	0	27
	Hand Water Pump	10	0	0	0	10
	Motorized Water Pump	15	34	0	0	49
	Motorized Chemical Pump	1	22	0	0	23
	Chaff Cutters	12	18	0	0	30
	Chainsaw	118	130	0	0	248
	Vehicle/Motorbike	213	436	2	0	651
	Metal Crop Storage	20	0	0	0	20
	Total	2 037	3 085	6	12	5 140
NORTHERN		3 030	3 494	40	23	6 587

TABLE 7.11: NUMBER OF FARMS WITH FARM EQUIPMENT BY LEGAL STATUS BY PROVINCE FOR EASTERN DIVISION

Province	Type Of Equipment	Legal Status				Total
		Individual	Household	Corporation	Cooperative	
Kadavu	Hand Water Pump	0	11	0	0	11
	Total	0	11	0	0	11
Lau	Wheel Tractor	1	0	0	0	1
	Chainsaw	1	11	0	0	12
	Vehicle/Motorbike	1	0	0	0	1
	Total	3	11	0	0	14
Lomaiviti	Hand Tractor	1	0	0	0	1
	Machine Pulled Plow	1	0	0	0	1
	Motorized Water Pump	1	0	0	0	1
	Chaff Cutters	1	0	0	0	1
	Chainsaw	1	0	0	0	1
	Total	5	0	0	0	5
Rotuma	Chainsaw	0	2	0	0	2
	Vehicle/Motorbike	1	6	0	0	7
	Total	1	8	0	0	9
E A S T E R N		9	30	0	0	39

TABLE 7.12: NUMBER OF FARM EQUIPMENT BY TYPE OF EQUIPMENT BY PROVINCE AND NATIONAL LEVEL

Type of Equipment	Province															Total
	Ba	Bua	Cakaudrove	Kadavu	Lau	Lomaiviti	Macuata	Nadroga	Naitasiri	Namosi	Ra	Rewa	Serua	Tailevu	Rotuma	
Hand Tractor	168	0	14	0	0	1	126	123	18	0	1	0	20	7	0	478
Wheel Tractor	2 802	62	59	0	1	0	1 931	760	164	0	372	2	120	111	0	6 384
Machine Pulled Plow	790	22	13	0	0	1	580	312	3	0	274	0	6	78	0	2 079
Animal Pulled Plow	1 891	222	62	0	0	0	1 417	1 405	11	0	907	0	44	64	0	6 023
Hand Thresher	23	0	0	0	0	0	25	1	0	0	11	0	0	0	0	60
Rice / Corn Husker	33	13	0	0	0	0	3	12	0	0	0	0	0	0	0	61
Motorized Thresher	2	0	0	0	0	0	27	31	0	0	0	0	0	0	0	60
Hand Water Pump	105	0	13	11	0	0	10	120	0	0	29	0	0	8	0	296
Motorized Water Pump	165	13	9	0	0	1	49	152	3	0	0	1	4	14	0	411
Motorized Chemical Pump	16	0	9	0	0	0	23	23	0	0	0	0	0	1	0	72
Chaff Cutters	14	0	1	0	0	1	30	22	4	0	1	0	3	8	0	84
Chainsaw	573	301	469	0	12	1	248	199	80	45	349	14	40	80	2	2 413
Vehicle/Motorbike	2 172	16	144	0	1	0	651	441	37	0	551	1	3	98	7	4 122
Metal Crop Storage	0	0	0	0	0	0	20	1	0	0	0	0	0	0	0	21
F I J I	8 754	649	793	11	14	5	5 140	3 602	320	45	2 495	18	240	469	9	22 564

8.0: FARM TOOLS

TABLE 8.1: NUMBER OF REPORTING FARMS AND NUMBER OF REPORTED FARM TOOLS AT PROVINCE, DIVISION AND NATIONAL LEVEL

	Province	Farms	Hoe	Axe	Shovel	Planting Stick	Pick	Machete	Sickle	Crop Drying Area	Tarpaulin	Wheelbarrow	Ox-Cart	Hand-Operated Sprayer	Spade
CENTRAL	Naitasiri	5 495	1 600	3 723	3 852	3 073	176	12 693	638	61	509	651	117	3 927	2 139
	Namosi	1 261	121	930	1 175	580	41	3 187	30	34	172	115	0	846	181
	Rewa	2 115	319	1 291	1 315	520	104	4 096	136	17	190	215	0	547	586
	Serua	1 821	762	1 274	1 360	484	10	3 996	150	9	249	392	53	961	538
	Tailevu	6 279	1 773	4 032	4 925	2 149	180	15 372	375	76	979	727	96	2 895	2 097
	Total	16 971	4 574	11 250	12 626	6 805	510	39 344	1 329	197	2 098	2 099	267	9 177	5 542
WESTERN	Ba	10 235	18 106	10 038	11 570	1 322	1 536	28 124	1 887	208	4 971	2 517	887	6 731	473
	Nadroga	5 429	7 664	5 045	5 026	1 671	574	13 383	1 661	313	1 999	1 026	826	2 538	398
	Ra	5 742	5 216	4 669	6 216	1 540	832	15 011	1 252	433	1 407	931	858	3 407	140
	Total	21 406	30 986	19 753	22 812	4 533	2 942	56 518	4 800	953	8 377	4 475	2 571	12 676	1 011
NORTHERN	Bua	3 973	1 041	3 520	2 440	3 815	77	8 196	1 981	331	1 404	149	154	1 616	481
	Cakaudrove	7 632	1 407	5 363	4 485	5 372	424	15 668	305	1 955	1 978	569	90	4 509	710
	Macuata	8 038	13 556	8 361	6 315	2 319	871	24 308	10 510	466	3 185	855	1 465	4 694	145
	Total	19 643	16 004	17 243	13 239	11 506	1 372	48 172	12 795	2 752	6 568	1 573	1 709	10 820	1 336
EASTERN	Kadavu	2 288	154	1 271	844	926	26	3 017	51	116	88	18	11	390	1 183
	Lau	1 723	289	1 408	1 034	684	105	2 820	75	122	70	244	17	241	1 088
	Lomaiviti	2 793	24	1 667	587	1 170	98	3 749	54	251	155	109	12	551	1 336
	Rotuma	209	18	141	134	148	26	441	1	8	47	36	3	55	95
	Total	7 014	485	4 488	2 599	2 929	254	10 026	181	497	360	407	42	1 237	3 702
FIJI		65 033	52 050	52 734	51 277	25 773	5 078	154 060	19 105	4 399	17 404	8 553	4 589	33 909	11 591

TABLE 8.2: NUMBER OF REPORTED FARM TOOLS BY SIZE OF FARM AT DIVISION AND NATIONAL LEVEL

Division	Size of Farm	Farms	Hoe	Axe	Shovel	Planting Stick	Pick	Machete	Sickle	Crop Drying Area	Tarpaulin	Wheelbarrow	Ox-Cart	Hand-Operated Sprayer	Spade
Central	< 1 ha	10 059	1 361	5 979	6 642	3 297	293	21 278	527	71	709	707	9	3 974	2 789
	1 up to 3 ha	4 487	1 170	2 979	3 174	2 221	134	10 686	363	40	647	546	47	2 525	1 525
	3 up to 5 ha	1 009	743	1 035	1 094	378	4	2 763	197	44	197	222	57	782	500
	5 up to 10 ha	654	715	518	662	466	27	1 900	140	31	242	247	78	822	402
	10 up to 20 ha	410	301	308	398	288	27	1 134	51	12	131	161	42	565	164
	20 up to 50 ha	245	128	324	387	149	12	1 112	42	0	116	163	22	321	95
	50 up to 100 ha	78	97	82	215	0	5	327	4	0	28	31	7	134	43
	100 ha or more	30	59	24	53	6	8	144	5	0	29	23	5	54	23
	Total	16 971	4 574	11 250	12 626	6 805	510	39 344	1 329	197	2 098	2 099	267	9 177	5 542
Western	< 1 ha	5 213	2 727	3 663	4 208	1 397	569	10 173	734	459	1 078	740	324	1 130	262
	1 up to 3 ha	6 193	6 577	5 169	5 585	1 624	733	15 255	668	264	1 825	1 074	553	3 134	207
	3 up to 5 ha	4 831	9 658	4 911	5 598	748	839	13 529	1 461	41	2 736	1 170	437	3 710	331
	5 up to 10 ha	3 710	8 452	4 233	5 144	435	531	11 518	1 564	100	1 714	984	845	3 283	152
	10 up to 20 ha	1 034	2 507	1 177	1 666	191	146	3 351	135	64	677	321	270	961	18
	20 up to 50 ha	263	756	432	342	118	74	1 841	190	10	263	124	114	263	3
	50 up to 100 ha	109	128	91	143	2	7	535	10	7	26	38	12	129	15
	100 ha or more	53	181	77	127	18	42	314	38	8	59	24	16	65	23
	Total	21 406	30 986	19 753	22 812	4 533	2 942	56 518	4 800	953	8 377	4 475	2 571	12 676	1 011
Northern	< 1 ha	7 722	2 226	5 566	3 675	4 602	234	14 801	1 076	1 025	1 742	358	98	2 751	699
	1 up to 3 ha	5 397	2 318	4 426	3 446	4 114	295	11 895	2 133	1 070	1 600	283	339	2 774	408
	3 up to 5 ha	1 917	1 892	1 903	1 576	1 260	93	4 755	1 555	136	791	220	214	1 231	75
	5 up to 10 ha	2 439	4 885	2 799	2 421	695	209	8 125	4 650	224	1 375	296	623	1 920	68
	10 up to 20 ha	1 548	3 469	1 804	1 485	560	208	6 138	2 589	173	653	251	335	1 511	11
	20 up to 50 ha	481	937	478	420	117	24	1 762	733	59	178	95	95	397	37
	50 up to 100 ha	97	208	157	133	118	302	434	61	33	185	38	1	175	5
	100 ha or more	41	68	111	83	41	8	262	0	32	44	31	4	61	34
	Total	19 643	16 004	17 243	13 239	11 506	1 372	48 172	12 795	2 752	6 568	1 573	1 709	10 820	1 336
Eastern	< 1 ha	5 571	356	3 529	2 003	2 470	228	7 791	102	385	281	339	24	977	2 881
	1 up to 3 ha	1 126	63	710	405	362	22	1 593	79	71	52	28	0	161	627
	3 up to 5 ha	153	12	109	47	42	2	268	0	11	13	12	1	23	78
	5 up to 10 ha	112	52	96	100	42	1	279	0	11	8	9	0	56	70
	10 ha or more	52	3	43	44	13	1	94	0	20	7	19	17	21	46
	Total	7 014	485	4 488	2 599	2 929	254	10 026	181	497	360	407	42	1 237	3 702
FIJI	< 1 ha	28 564	6 671	18 738	16 528	11 766	1 324	54 043	2 438	1 940	3 810	2 144	456	8 831	6 631
	1 up to 3 ha	17 203	10 128	13 284	12 611	8 321	1 184	39 429	3 243	1 445	4 124	1 931	940	8 594	2 767
	3 up to 5 ha	7 910	12 304	7 958	8 315	2 429	938	21 316	3 213	231	3 737	1 623	709	5 746	984
	5 up to 10 ha	6 915	14 105	7 647	8 327	1 637	768	21 822	6 353	365	3 338	1 536	1 546	6 082	692
	10 up to 20 ha	3 040	6 278	3 328	3 590	1 050	381	10 711	2 775	267	1 466	750	658	3 055	237
	20 up to 50 ha	990	1 821	1 235	1 148	384	110	4 717	965	69	556	382	236	981	137
	50 up to 100 ha	285	435	330	492	121	314	1 299	75	40	239	108	20	440	63
	100 ha or more	126	308	214	265	66	59	722	43	41	133	80	26	180	80
	Total	65 033	52 050	52 734	51 277	25 773	5 078	154 060	19 105	4 399	17 404	8 553	4 589	33 909	11 591

TABLE 8.3: NUMBER OF REPORTED FARM TOOLS BY SIZE OF FARM BY PROVINCE FOR CENTRAL DIVISION

Division	Province	Size of Farm	Farms	Hoe	Axe	Shovel	Planting Stick	Pick	Machete	Sickle	Crop Drying Area	Tarpaulin	Wheelbarrow	Ox-Cart	Hand-Operated Sprayer	Spade
CENTRAL	Naitasiri	< 1 ha	2 234	225	1 257	1 084	1 172	63	4 527	160	0	68	57	0	1 212	665
		1 up to 3 ha	2 006	212	1 238	1 270	1 149	64	4 634	125	9	111	161	0	1 249	707
		3 up to 5 ha	442	364	476	508	150	3	1 232	155	19	82	49	44	361	252
		5 up to 10 ha	393	558	330	466	301	16	1 190	120	21	160	197	40	500	312
		10 up to 20 ha	229	125	175	237	176	27	584	51	12	41	114	20	363	146
		20 up to 50 ha	148	90	212	227	124	0	396	23	0	42	56	13	185	36
		50 up to 100 ha	34	23	29	44	0	2	101	1	0	1	12	0	48	18
		100 ha or more	9	2	5	16	1	2	29	2	0	4	5	0	10	2
		Total	5 495	1 600	3 723	3 852	3 073	176	12 693	638	61	509	651	117	3 927	2 139
	Namosi	< 1 ha	755	40	521	638	232	29	1 727	0	0	44	21	0	481	107
		1 up to 3 ha	314	33	215	250	157	0	870	0	11	73	49	0	195	64
		3 up to 5 ha	157	40	158	251	92	0	457	30	23	47	41	0	101	0
		5 up to 10 ha	27	2	18	19	92	11	102	0	0	4	2	0	50	9
		20 ha or more	8	6	18	17	7	0	30	0	0	3	2	0	19	1
		Total	1 261	121	930	1 175	580	41	3 187	30	34	172	115	0	846	181
	Rewa	< 1 ha	1 801	236	1 041	996	423	93	3 200	136	17	106	161	0	401	487
		1 up to 3 ha	267	45	132	243	92	1	522	0	0	54	7	0	109	27
		3 up to 5 ha	26	20	101	35	0	0	159	0	0	17	36	0	15	64
		5 up to 10 ha	2	1	2	4	0	0	5	0	0	0	0	0	2	0
		10 up to 20 ha	15	0	8	17	0	0	38	0	0	0	0	0	7	7
		20 ha or more	4	17	6	21	5	10	171	0	0	13	10	0	13	2
		Total	2 115	319	1 291	1 315	520	104	4 096	136	17	190	215	0	547	586
	Serua	< 1 ha	991	143	653	763	188	0	1 862	58	0	102	160	0	387	182
		1 up to 3 ha	555	374	405	337	204	10	1 168	82	9	81	98	33	298	236
		3 up to 5 ha	167	109	122	141	61	0	385	0	0	26	46	13	129	89
		5 up to 10 ha	49	49	39	39	10	0	136	10	0	0	10	0	49	19
		10 up to 20 ha	42	60	27	26	14	0	202	0	0	11	32	7	60	1
		20 ha or more	19	27	29	53	8	0	243	0	0	29	47	1	37	12
		Total	1 821	762	1 274	1 360	484	10	3 996	150	9	249	392	53	961	538
	Tailevu	< 1 ha	4 278	718	2 507	3 161	1 282	108	9 962	173	54	388	308	9	1 492	1 349
		1 up to 3 ha	1 345	506	989	1 074	619	59	3 491	156	11	328	231	15	674	491
		3 up to 5 ha	217	209	178	159	75	2	530	11	2	25	50	0	176	95
		5 up to 10 ha	183	105	130	134	64	0	467	10	10	78	39	38	222	62
		10 up to 20 ha	124	116	98	119	98	0	309	0	0	80	15	15	135	10
		20 up to 50 ha	76	4	76	98	8	2	334	19	0	38	56	9	97	48
		50 up to 100 ha	40	71	41	162	0	3	211	3	0	23	17	6	75	23
		100 ha or more	16	44	13	17	3	6	68	3	0	20	12	5	25	20
		Total	6 279	1 773	4 032	4 925	2 149	180	15 372	375	76	979	727	96	2 895	2 097

TABLE 8.4: NUMBER OF REPORTED FARM TOOLS BY SIZE OF FARM BY PROVINCE FOR WESTERN DIVISION

Division	Province	Size of Farm	Farms	Hoe	Axe	Shovel	Planting Stick	Pick	Machete	Sickle	Crop Drying Area	Tarpaulin	Wheelbarrow	Ox-Cart	Hand-Operated Sprayer	Spade
WESTERN	Ba	< 1 ha	1 949	1 169	1 449	1 563	337	144	3 860	65	39	376	210	23	243	171
		1 up to 3 ha	2 383	3 166	2 027	2 117	294	185	5 955	118	28	685	474	88	1 210	14
		3 up to 5 ha	3 074	6 796	3 207	3 811	370	632	8 586	1 096	26	2 151	898	255	2 625	173
		5 up to 10 ha	1 943	4 735	2 346	2 673	212	418	6 266	417	61	1 142	598	338	1 794	87
		10 up to 20 ha	591	1 370	655	979	73	94	1 796	65	43	405	195	127	548	18
		20 up to 50 ha	195	633	249	263	32	53	1 032	111	10	178	101	44	178	2
		50 up to 100 ha	79	95	72	115	0	2	469	2	0	10	30	4	102	5
		100 ha or more	20	143	33	48	3	8	161	13	0	24	11	8	30	3
		Total	10 235	18 106	10 038	11 570	1 322	1 536	28 124	1 887	208	4 971	2 517	887	6 731	473
	Nadroga	< 1 ha	1 632	944	1 185	1 234	627	132	2 783	430	161	340	200	64	269	61
		1 up to 3 ha	1 773	2 314	1 546	1 576	611	194	4 165	474	95	645	388	295	759	136
		3 up to 5 ha	972	1 984	1 056	1 035	224	93	2 794	234	5	417	188	112	633	125
		5 up to 10 ha	739	1 676	826	757	56	72	2 074	394	16	348	160	233	562	46
		10 up to 20 ha	219	607	233	294	65	41	697	40	21	153	63	82	208	0
		20 up to 50 ha	42	92	153	51	75	12	726	66	0	65	14	30	68	0
		50 up to 100 ha	29	31	19	28	2	5	64	8	7	14	8	8	27	10
		100 ha or more	22	17	27	52	11	25	79	15	8	18	6	2	13	20
		Total	5 429	7 664	5 045	5 026	1 671	574	13 383	1 661	313	1 999	1 026	826	2 538	398
	Ra	< 1 ha	1 631	614	1 029	1 410	432	293	3 530	239	260	363	330	237	618	30
		1 up to 3 ha	2 036	1 097	1 596	1 892	720	354	5 135	76	141	495	212	170	1 165	57
		3 up to 5 ha	785	878	648	753	154	115	2 150	131	10	168	83	70	453	33
		5 up to 10 ha	1 027	2 042	1 060	1 714	167	41	3 178	753	22	224	226	274	927	18
		10 up to 20 ha	225	531	288	393	53	11	858	30	0	118	63	62	204	0
		20 up to 50 ha	25	31	30	28	11	9	83	14	0	20	10	40	18	1
		50 up to 100 ha	2	2	1	0	0	0	3	0	0	2	0	0	1	0
		100 ha or more	11	21	17	27	4	9	74	10	0	17	7	6	22	0
		Total	5 742	5 216	4 669	6 216	1 540	832	15 011	1 252	433	1 407	931	858	3 407	140

TABLE 8.5: NUMBER OF REPORTED FARM TOOLS BY SIZE OF FARM BY PROVINCE FOR NORTHERN DIVISION

Division	Province	Size of Farm	Farms	Hoe	Axe	Shovel	Planting Stick	Pick	Machete	Sickle	Crop Drying Area	Tarpaulin	Wheelbarrow	Ox-Cart	Hand-Operated Sprayer	Spade
NORTHERN	Bua	< 1 ha	1 832	269	1 400	955	1 471	24	3 721	296	21	374	26	26	631	229
		1 up to 3 ha	1 403	325	1 304	867	1 386	26	2 896	637	203	596	46	89	558	195
		3 up to 5 ha	288	172	335	184	410	0	595	472	15	186	25	39	173	39
		5 up to 10 ha	180	102	237	186	277	13	482	377	11	88	12	0	92	13
		10 up to 20 ha	158	112	158	175	157	12	274	177	64	102	37	0	130	0
		20 up to 50 ha	62	52	40	24	50	0	125	19	0	24	0	0	13	0
		50 up to 100 ha	40	1	27	37	50	0	56	2	12	24	0	0	13	0
		100 ha or more	9	8	19	12	15	2	47	0	5	10	3	0	6	5
		Total	3 973	1 041	3 520	2 440	3 815	77	8 196	1 981	331	1 404	149	154	1 616	481
	Cakaudrove	< 1 ha	3 445	464	2 041	1 397	2 103	134	6 147	112	948	762	208	29	1 632	370
		1 up to 3 ha	2 638	438	1 886	1 681	2 189	137	5 533	46	751	605	178	56	1 610	201
		3 up to 5 ha	799	196	694	680	654	69	2 095	25	112	160	60	0	669	36
		5 up to 10 ha	449	90	382	401	227	49	995	17	83	220	7	0	298	36
		10 up to 20 ha	182	96	163	151	107	18	458	84	0	126	20	0	161	11
		20 up to 50 ha	51	57	37	57	6	12	130	0	16	41	47	0	38	23
		50 up to 100 ha	42	12	71	48	61	0	111	21	21	34	26	1	51	5
		100 ha or more	27	54	88	69	25	6	199	0	24	31	25	4	51	29
		Total	7 632	1 407	5 363	4 485	5 372	424	15 668	305	1 955	1 978	569	90	4 509	710
	Macuata	< 1 ha	2 445	1 493	2 126	1 323	1 029	76	4 934	667	56	607	124	43	488	100
		1 up to 3 ha	1 356	1 556	1 235	898	538	132	3 465	1 449	115	399	60	194	606	12
		3 up to 5 ha	830	1 524	874	712	196	24	2 065	1 058	9	444	135	175	390	0
		5 up to 10 ha	1 810	4 693	2 180	1 834	191	147	6 648	4 256	130	1 066	277	623	1 531	19
		10 up to 20 ha	1 208	3 261	1 483	1 159	296	177	5 407	2 328	109	425	195	335	1 220	0
		20 up to 50 ha	369	828	401	340	62	12	1 507	713	44	114	48	95	346	14
		50 up to 100 ha	15	194	59	48	7	302	268	38	0	127	13	0	111	0
		100 ha or more	5	6	4	2	1	0	16	0	3	3	3	0	4	0
		Total	8 038	13 556	8 361	6 315	2 319	871	24 308	10 510	466	3 185	855	1 465	4 694	145

TABLE 8.6: NUMBER OF REPORTED FARM TOOLS BY SIZE OF FARM BY PROVINCE FOR EASTERN DIVISION

Division	Province	Size of Farm	Farms	Hoe	Axe	Shovel	Planting Stick	Pick	Machete	Sickle	Crop Drying Area	Tarpaulin	Wheelbarrow	Ox-Cart	Hand-Operated Sprayer	Spade
EASTERN	Kadavu	< 1 ha	1 741	107	975	662	757	11	2 272	30	95	61	8	0	317	901
		1 up to 3 ha	478	48	243	170	156	15	604	21	10	21	5	0	42	230
		3 up to 5 ha	54	0	43	0	13	0	105	0	0	0	0	0	20	41
		10 up to 20 ha	15	0	10	11	0	0	36	0	11	6	6	11	11	11
		Total	2 288	154	1 271	844	926	26	3 017	51	116	88	18	11	390	1 183
	Lau	< 1 ha	1 261	212	987	776	570	103	1 996	37	56	44	208	11	155	778
		1 up to 3 ha	271	13	267	106	65	0	424	37	38	10	7	0	37	193
		3 up to 5 ha	65	11	45	39	13	1	114	0	11	9	9	0	1	30
		5 up to 10 ha	92	52	76	82	24	0	231	0	10	7	8	0	41	53
		10 ha or more	35	1	33	32	12	0	55	0	9	0	13	6	8	35
		Total	1 723	289	1 408	1 034	684	105	2 820	75	122	70	244	17	241	1 088
	Lomaiviti	< 1 ha	2 426	22	1 479	479	1 051	95	3 234	33	229	145	97	12	467	1 141
		1 up to 3 ha	335	0	166	97	98	3	471	21	22	10	11	0	72	185
		3 up to 5 ha	21	0	10	0	10	0	21	0	0	0	0	0	0	0
		5 ha or more	11	2	12	11	11	0	23	0	0	0	1	0	12	10
		Total	2 793	24	1 667	587	1 170	98	3 749	54	251	155	109	12	551	1 336
	Rotuma	< 1 ha	143	15	88	86	92	19	289	1	5	31	27	2	38	61
		1 up to 3 ha	42	2	33	32	43	4	95	0	2	11	5	0	10	20
		3 up to 5 ha	13	1	10	8	6	1	29	0	0	4	3	1	2	7
		5 ha or more	11	0	10	8	7	2	28	0	1	1	1	0	5	7
		Total	209	18	141	134	148	26	441	1	8	47	36	3	55	95

9.0

FARM HOUSEHOLD DEMOGRAPHICS

TABLE 9.1: NUMBER OF FARM HOUSEHOLD MEMBERS IN FIJI BY SEX AND AGE GROUP

	Age Group	Sex		% of Total		Age Group Total	% of Total Members
		Male	Female	Male	Female		
FIJI	Less than 1 Yr	1 480	1 416	0.5%	0.5%	2 896	1.0%
	1 Up to 9 Yrs	24 060	21 300	8.7%	7.7%	45 360	16.3%
	10 Up to 19 Yrs	29 236	25 162	10.5%	9.0%	54 398	19.6%
	20 Up to 29 Yrs	26 488	21 267	9.5 %	7.6%	47 755	17.2%
	30 Up to 39 Yrs	20 552	18 592	7.4 %	6.7%	39 144	14.1%
	40 Up to 49 Yrs	20 149	17 577	7.2%	6.3%	37 726	13.6%
	50 Up to 59 Yrs	14 695	12 796	5.3%	4.6%	27 491	9.9%
	60 Yrs and Older	13 051	10 239	4.7%	3.7%	23 290	8.4%
	Total	149 711	128 349	53.8%	46.2%	278 060	100.0%

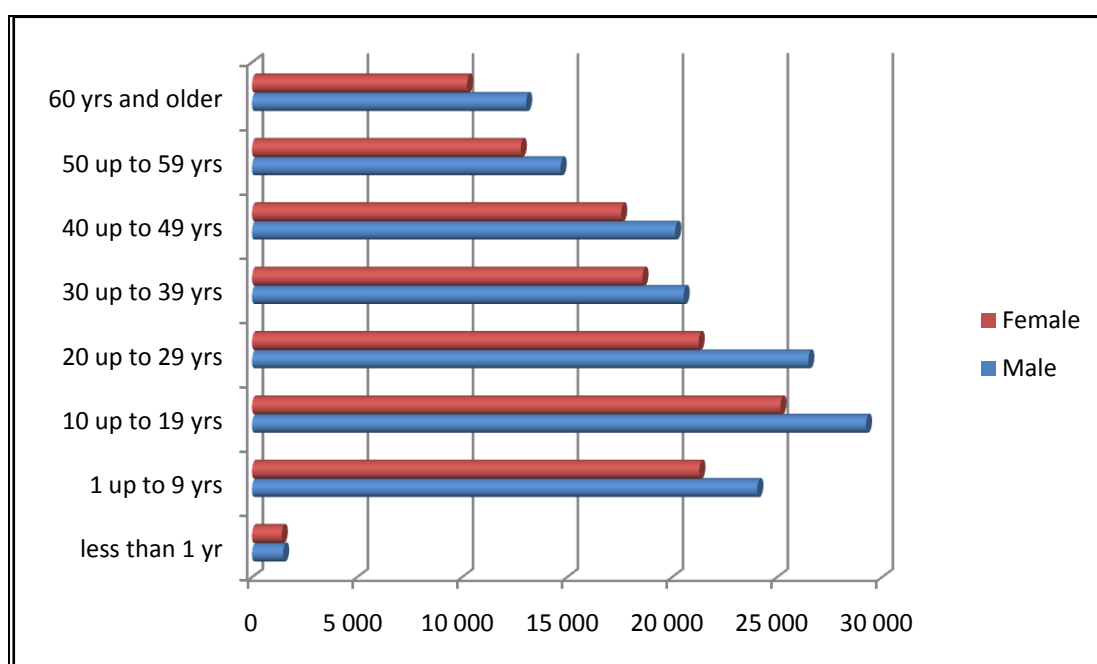


Fig 9.1: Numbers of Farm Household Members by Sex and Age Group

TABLE 9.2: NUMBER OF FARM HOUSEHOLD MEMBERS BY SEX AND AGE GROUP BY PROVINCE FOR CENTRAL DIVISION

Province	Age Group	Sex		% of Total		Age Group Total	% of Total Members
		Male	Female	Male	Female		
Naitasiri	less than 1 yr	169	199	0.7%	0.9%	368	1.6%
	1 up to 9 yrs	2 458	2 078	10.8%	9.1%	4 536	19.9%
	10 up to 19 yrs	1 998	1 859	8.8%	8.2%	3 857	16.9%
	20 up to 29 yrs	2 312	1 758	10.1%	7.7%	4 070	17.9%
	30 up to 39 yrs	2 056	1 520	9.0%	6.7%	3 576	15.7%
	40 up to 49 yrs	1 508	1 234	6.6%	5.4%	2 742	12.0%
	50 up to 59 yrs	915	844	4.0%	3.7%	1 759	7.7%
	60 yrs and older	1 083	799	4.8%	3.5%	1 882	8.3%
	Total	12 499	10 291	54.8%	45.2%	22 790	100.0%
Namosi	less than 1 yr	35	9	0.7%	0.2%	44	.9%
	1 up to 9 yrs	461	463	9.3%	9.3%	924	18.6%
	10 up to 19 yrs	559	615	11.3%	12.4%	1 174	23.7 %
	20 up to 29 yrs	524	352	10.6%	7.1%	876	17.7%
	30 up to 39 yrs	332	245	6.7%	4.9%	577	11.6%
	40 up to 49 yrs	284	326	5.7%	6.6%	610	12.3%
	50 up to 59 yrs	238	199	4.8%	4.0%	437	8.8%
	60 yrs and older	180	141	3.6%	2.8%	321	6.5%
	Total	2 613	2 350	52.6%	47.4%	4 963	100.0%
Rewa	less than 1 yr	89	54	0.9%	0.6%	143	1.5%
	1 up to 9 yrs	823	916	8.4%	9.4%	1 739	17.8%
	10 up to 19 yrs	978	686	10.0%	7.0%	1 664	17.0%
	20 up to 29 yrs	995	765	10.2%	7.8%	1 760	18.0%
	30 up to 39 yrs	579	679	5.9%	7.0%	1 258	12.9%
	40 up to 49 yrs	697	528	7.1%	5.4%	1 225	12.5%
	50 up to 59 yrs	503	463	5.1%	4.7%	966	9.9%
	60 yrs and older	611	403	6.3%	4.1%	1 014	10.4%
	Total	5 275	4 494	54.0%	46.0%	9 769	100.0%
Serua	less than 1 yr	62	17	0.7%	0.2%	79	.9%
	1 up to 9 yrs	797	753	9.4%	8.9%	1 550	18.3%
	10 up to 19 yrs	967	716	11.4%	8.4%	1 683	19.8%
	20 up to 29 yrs	851	636	10.0%	7.5%	1 487	17.5%
	30 up to 39 yrs	558	619	6.6%	7.3%	1 177	13.9%
	40 up to 49 yrs	570	481	6.7%	5.7%	1 051	12.4%
	50 up to 59 yrs	384	412	4.5%	4.9%	796	9.4%
	60 yrs and older	419	251	4.9%	3.0%	670	7.9%
	Total	4 608	3 885	54.3%	45.7%	8 493	100.0%
Tailevu	less than 1 yr	145	216	0.5%	0.7%	361	1.2%
	1 up to 9 yrs	2 681	2 369	9.2%	8.1%	5 050	17.3%
	10 up to 19 yrs	2 817	2 794	9.7%	9.6%	5 611	19.3%
	20 up to 29 yrs	2 373	2 666	8.2%	9.2%	5 039	17.3%
	30 up to 39 yrs	2 168	1 957	7.4%	6.7%	4 125	14.2%
	40 up to 49 yrs	1 848	1 700	6.3%	5.8%	3 548	12.2%
	50 up to 59 yrs	1 542	1 390	5.3%	4.8%	2 932	10.1%
	60 yrs and older	1 459	991	5.0%	3.4%	2 450	8.4%
	Total	15 033	14 083	51.6%	48.4%	29 116	100.0%
CENTRAL	less than 1 yr	500	495	0.7%	0.7%	995	1.3%
	1 up to 9 yrs	7 220	6 579	9.6%	8.8%	13 799	18.4%
	10 up to 19 yrs	7 319	6 670	9.7%	8.9%	13 989	18.6%
	20 up to 29 yrs	7 055	6 177	9.4%	8.2%	13 232	17.6%
	30 up to 39 yrs	5 693	5 020	7.6%	6.7%	10 713	14.3%
	40 up to 49 yrs	4 907	4 269	6.5%	5.7%	9 176	12.2%
	50 up to 59 yrs	3 582	3 308	4.8%	4.4%	6 890	9.2%
	60 yrs and older	3 752	2 585	5.0%	3.4%	6 337	8.4%
	Total	40 028	35 103	53.3%	46.7%	75 131	100.0%

TABLE 9.3: NUMBER OF FARM HOUSEHOLD MEMBERS BY SEX AND AGE GROUP BY PROVINCE FOR WESTERN DIVISION

Province	Age Group	Sex		% of Total		Age Group Total	% of Total Members
		Male	Female	Male	Female		
Ba	less than 1 yr	230	237	0.5%	0.5%	467	1.0%
	1 up to 9 yrs	3 334	2 575	6.9%	5.4%	5 909	12.3%
	10 up to 19 yrs	4 673	4 062	9.7%	8.5%	8 735	18.2%
	20 up to 29 yrs	5 055	3 798	10.5%	7.9%	8 853	18.4%
	30 up to 39 yrs	3 527	3 279	7.3%	6.8%	6 806	14.2%
	40 up to 49 yrs	3 578	3 280	7.4%	6.8%	6 858	14.3%
	50 up to 59 yrs	2 933	2 656	6.1%	5.5%	5 589	11.6%
	60 yrs and older	2 536	2 284	5.3%	4.8%	4 820	10.0%
	Total	25 866	22 171	53.8%	46.2%	48 037	100.0%
Nadroga	less than 1 yr	93	64	0.4%	0.3%	157	0.7%
	1 up to 9 yrs	1 589	1 396	6.9%	6.0%	2 985	12.9%
	10 up to 19 yrs	2 327	2 100	10.1%	9.1%	4 427	19.2%
	20 up to 29 yrs	2 514	1 890	10.9%	8.2%	4 404	19.1%
	30 up to 39 yrs	1 655	1 404	7.2%	6.1%	3 059	13.3%
	40 up to 49 yrs	1 822	1 698	7.9%	7.4%	3 520	15.3%
	50 up to 59 yrs	1 360	1 289	5.9%	5.6%	2 649	11.5%
	60 yrs and older	1 132	747	4.9%	3.2%	1 879	8.1%
	Total	12 492	10 588	54.1%	45.9%	23 080	100.0%
Ra	less than 1 yr	144	108	0.5%	0.4%	252	1.0%
	1 up to 9 yrs	2 833	2 391	10.7%	9.0%	5 224	19.8%
	10 up to 19 yrs	2 933	2 726	11.1%	10.3%	5 659	21.4%
	20 up to 29 yrs	2 272	2 061	8.6%	7.8%	4 333	16.4%
	30 up to 39 yrs	1 729	1 621	6.5%	6.1%	3 350	12.7%
	40 up to 49 yrs	1 819	1 596	6.9%	6.0%	3 415	12.9%
	50 up to 59 yrs	1 288	1 085	4.9%	4.1%	2 373	9.0%
	60 yrs and older	1 047	778	4.0%	2.9%	1 825	6.9%
	Total	14 065	12 366	53.2%	46.8%	26 431	100.0%
WESTERN	less than 1 yr	467	409	0.5%	0.4%	876	0.9%
	1 up to 9 yrs	7 756	6 362	8.0%	6.5%	14 118	14.5%
	10 up to 19 yrs	9 933	8 888	10.2%	9.1%	18 821	19.3%
	20 up to 29 yrs	9 841	7 749	10.1%	7.9%	17 590	18.0%
	30 up to 39 yrs	6 911	6 304	7.1%	6.5%	13 215	13.5%
	40 up to 49 yrs	7 219	6 574	7.4%	6.7%	13 793	14.1%
	50 up to 59 yrs	5 581	5 030	5.7%	5.2%	10 611	10.9%
	60 yrs and older	4 715	3 809	4.8%	3.9%	8 524	8.7%
	Total	52 423	45 125	53.7%	46.3%	97 548	100.0%

TABLE 9.4: NUMBER OF FARM HOUSEHOLD MEMBERS BY SEX AND AGE GROUP BY PROVINCE FOR NORTHERN DIVISION

Province	Age Group	Sex		% of Total		Age Group Total	% of Total Members
		Male	Female	Male	Female		
Bua	less than 1 yr	110	85	0.6%	0.5%	195	1.1%
	1 up to 9 yrs	1 605	1 375	9.4%	8.1%	2 980	17.5%
	10 up to 19 yrs	2 066	1 247	12.1%	7.3%	3 313	19.4%
	20 up to 29 yrs	1 707	1 490	10.0%	8.7%	3 197	18.8%
	30 up to 39 yrs	1 233	1 137	7.2%	6.7%	2 370	13.9%
	40 up to 49 yrs	1 140	943	6.7%	5.5%	2 083	12.2%
	50 up to 59 yrs	1 048	723	6.2%	4.2%	1 771	10.4%
	60 yrs and older	581	548	3.4%	3.2%	1 129	6.6%
	Total	9 490	7 548	55.7%	44.3%	17 038	100.0%
Cakaudrove	less than 1 yr	86	111	0.3%	0.4%	197	0.7%
	1 up to 9 yrs	2 778	2 474	9.8%	8.7%	5 252	18.5%
	10 up to 19 yrs	3 348	2 483	11.8%	8.7%	5 831	20.5%
	20 up to 29 yrs	2 861	1 917	10.1%	6.7%	4 778	16.8%
	30 up to 39 yrs	2 463	1 894	8.7%	6.7%	4 357	15.3%
	40 up to 49 yrs	1 969	1 589	6.9%	5.6%	3 558	12.5%
	50 up to 59 yrs	1 415	1 068	5.0%	3.8%	2 483	8.7%
	60 yrs and older	1 213	762	4.3%	2.7%	1 975	6.9%
	Total	16 133	12 298	56.7%	43.3%	28 431	100.0%
Macuata	less than 1 yr	133	129	0.4%	0.4%	262	0.7%
	1 up to 9 yrs	2 464	2 313	6.8%	6.4%	4 777	13.2%
	10 up to 19 yrs	4 179	3 864	11.6%	10.7%	8 043	22.2%
	20 up to 29 yrs	2 882	2 418	8.0%	6.7%	5 300	14.7%
	30 up to 39 yrs	2 683	2 756	7.4%	7.6%	5 439	15.0%
	40 up to 49 yrs	2 936	2 581	8.1%	7.1%	5 517	15.3%
	50 up to 59 yrs	1 740	1 732	4.8%	4.8%	3 472	9.6%
	60 yrs and older	1 667	1 683	4.6%	4.7%	3 350	9.3%
	Total	18 684	17 476	51.7%	48.3%	36 160	100.0%
NORTHERN	less than 1 yr	329	325	0.4%	0.4%	654	0.8%
	1 up to 9 yrs	6 847	6 162	8.4%	7.5%	13 009	15.9%
	10 up to 19 yrs	9 593	7 594	11.8%	9.3%	17 187	21.1%
	20 up to 29 yrs	7 450	5 825	9.1%	7.1%	13 275	16.3%
	30 up to 39 yrs	6 379	5 787	7.8%	7.1%	12 166	14.9%
	40 up to 49 yrs	6 045	5 113	7.4%	6.3%	11 158	13.7%
	50 up to 59 yrs	4 203	3 523	5.1%	4.3%	7 726	9.5%
	60 yrs and older	3 461	2 993	4.2%	3.7%	6 454	7.9%
	Total	44 307	37 322	54.3%	45.7%	81 629	100.0%

TABLE 9.5: NUMBER OF FARM HOUSEHOLD MEMBERS BY SEX AND AGE GROUP BY PROVINCE FOR EASTERN DIVISION

Province	Age Group	Sex		% of Total		Age Group Total	% of Total Members
		Male	Female	Male	Female		
Kadavu	less than 1 yr	92	121	1.1%	1.4%	213	2.5%
	1 up to 9 yrs	806	1 004	9.3%	11.6%	1 810	20.9%
	10 up to 19 yrs	848	694	9.8%	8.0%	1 542	17.8%
	20 up to 29 yrs	853	606	9.8%	7.0%	1 459	16.8%
	30 up to 39 yrs	645	519	7.4%	6.0%	1 164	13.4%
	40 up to 49 yrs	538	537	6.2%	6.2%	1 075	12.4%
	50 up to 59 yrs	437	265	5.0%	3.1%	702	8.1%
	60 yrs and older	433	275	5.0%	3.2%	708	8.2%
	Total	4 652	4 021	53.6%	46.4%	8 673	100.0%
Lau	less than 1 yr	27	29	0.4%	0.5%	56	0.9%
	1 up to 9 yrs	517	451	8.2%	7.1%	968	15.3%
	10 up to 19 yrs	693	523	11.0%	8.3%	1 216	19.2%
	20 up to 29 yrs	467	438	7.4%	6.9%	905	14.3%
	30 up to 39 yrs	293	359	4.6%	5.7%	652	10.3%
	40 up to 49 yrs	608	529	9.6%	8.4%	1 137	18.0%
	50 up to 59 yrs	436	280	6.9%	4.4%	716	11.3%
	60 yrs and older	385	286	6.1%	4.5%	671	10.6%
	Total	3 426	2 895	54.2%	45.8%	6 321	100.0%
Lomaiviti	less than 1 yr	60	34	0.8%	0.4%	94	1.2%
	1 up to 9 yrs	838	667	10.6%	8.5%	1 505	19.1%
	10 up to 19 yrs	758	707	9.6%	9.0%	1 465	18.6%
	20 up to 29 yrs	763	432	9.7%	5.5%	1 195	15.2%
	30 up to 39 yrs	580	553	7.4%	7.0%	1 133	14.4%
	40 up to 49 yrs	753	487	9.6%	6.2%	1 240	15.7%
	50 up to 59 yrs	397	342	5.0%	4.3%	739	9.4%
	60 yrs and older	259	247	3.3%	3.1%	506	6.4%
	Total	4 408	3 469	56.0%	44.0%	7 877	100.0%
Rotuma	less than 1 yr	5	3	0.6%	0.3%	8	0.9%
	1 up to 9 yrs	76	75	8.6%	8.5%	151	17.1%
	10 up to 19 yrs	92	86	10.4%	9.8%	178	20.2%
	20 up to 29 yrs	59	40	6.7%	4.5%	99	11.2%
	30 up to 39 yrs	51	50	5.8%	5.7%	101	11.5%
	40 up to 49 yrs	79	68	9.0%	7.7%	147	16.7%
	50 up to 59 yrs	59	48	6.7%	5.4%	107	12.1%
	60 yrs and older	46	44	5.2%	5.0%	90	10.2%
	Total	467	414	53.0%	47.0%	881	100.0%
EASTERN	less than 1 yr	184	187	0.8%	0.8%	371	1.6%
	1 up to 9 yrs	2 237	2 197	9.4%	9.2%	4 434	18.7%
	10 up to 19 yrs	2 391	2 010	10.1%	8.5%	4 401	18.5%
	20 up to 29 yrs	2 142	1 516	9.0%	6.4%	3 658	15.4%
	30 up to 39 yrs	1 569	1 481	6.6%	6.2%	3 050	12.8%
	40 up to 49 yrs	1 978	1 621	8.3%	6.8%	3 599	15.2%
	50 up to 59 yrs	1 329	935	5.6%	3.9%	2 264	9.5%
	60 yrs and older	1 123	852	4.7%	3.6%	1 975	8.3%
	Total	12 953	10 799	54.5%	45.5%	23 752	100.0%

TABLE 9.6: NUMBER OF FARM HOUSEHOLD MEMBERS 10 AND OLDER BY HIGHEST LEVEL OF EDUCATION ATTAINED BY AGE GROUP BY DIVISION AND NATIONAL LEVEL

	Age Group	Highest Level of Education Attained												Total
		No Education	% of Total	Attended Primary	% of Total	Completed Primary	% of Total	Attended High School	% of Total	Completed High School	% of Total	Completed Senior High School	% of Total	
CENTRAL	10 up to 19 yrs	114	11.1%	5 770	43.9%	938	10.1%	6 023	25.2%	802	8.3%	340	10.2%	13 987
	20 up to 29 yrs	86	8.4%	568	4.3%	1 046	11.3%	6 117	25.6%	3 927	40.6%	1 490	44.8%	13 234
	30 up to 39 yrs	128	12.5%	852	6.5%	1 221	13.1%	5 268	22.1%	2 570	26.5%	675	20.3%	10 714
	40 up to 49 yrs	126	12.3%	1 185	9.0%	1 679	18.1%	4 293	18.0%	1 605	16.6%	286	8.6%	9 174
	50 up to 59 yrs	185	18.1%	1 958	14.9%	2 265	24.4%	1 568	6.6%	595	6.1%	318	9.6%	6 889
	60 yrs and older	384	37.5%	2 804	21.3%	2 142	23.1%	606	2.5%	185	1.9%	214	6.4%	6 335
	Total	1 023	16.7%	13 137	24.3%	9 291	23.6%	23 875	29.8%	9 684	24.7%	3 323	30.4%	60 333
WESTERN	10 up to 19 yrs	102	5.4%	6 836	33.7%	1 238	8.7%	8 837	32.3%	1 101	7.8%	710	15.4%	18 824
	20 up to 29 yrs	138	7.2%	1 183	5.8%	1 964	13.8%	6 231	22.8%	5 478	38.7%	2 596	56.2%	17 590
	30 up to 39 yrs	87	4.6%	1 686	8.3%	2 342	16.4%	4 852	17.7%	3 745	26.4%	504	10.9%	13 216
	40 up to 49 yrs	156	8.2%	3 176	15.7%	2 858	20.0%	4 742	17.3%	2 441	17.2%	421	9.1%	13 794
	50 up to 59 yrs	319	16.7%	3 721	18.4%	3 177	22.3%	2 143	7.8%	1 038	7.3%	213	4.6%	10 611
	60 yrs and older	1 104	57.9%	3 662	18.1%	2 687	18.8%	536	2.0%	360	2.5%	174	3.8%	8 523
	Total	1 906	31.15	20 264	37.5%	14 266	36.2%	27 341	34.1%	14 163	36.2%	4 618	42.2%	82 558
NORTHERN	10 up to 19 yrs	79	2.6%	6 705	40.6%	1 324	11.1%	7 534	34.1%	1 106	9.2%	439	18.1%	17 187
	20 up to 29 yrs	141	4.7%	951	5.8%	1 719	14.4%	5 213	23.6%	4 195	35.0%	1 057	43.6%	13 276
	30 up to 39 yrs	199	6.6%	1 740	10.5%	2 387	20.0%	4 157	18.8%	3 333	27.8%	348	14.4%	12 164
	40 up to 49 yrs	306	10.1%	2 154	13.0%	2 540	21.3%	3 660	16.6%	2 275	19.0%	223	9.2%	11 158
	50 up to 59 yrs	691	22.8%	2 703	16.4%	2 157	18.1%	1 183	5.4%	781	6.5%	214	8.8%	7 729
	60 yrs and older	1 612	53.2%	2 267	13.7%	1 785	15.0%	363	1.6%	281	2.3%	143	5.9%	6 451
	Total	3 028	49.4%	16 520	30.6%	11 912	30.2%	22 110	27.6%	11 971	30.6%	2 424	22.2%	67 965
EASTERN	10 up to 19 yrs	65	36.5%	2 072	50.0%	441	11.2%	1 587	23.3%	196	5.9%	43	7.5%	4 404
	20 up to 29 yrs	13	7.3%	166	4.0%	366	9.3%	1 756	25.8%	1 156	34.8%	202	35.3%	3 659
	30 up to 39 yrs	2	1.1%	204	4.9%	621	15.8%	1 294	19.0%	836	25.2%	92	16.1%	3 049
	40 up to 49 yrs	16	9.0%	385	9.3%	931	23.7%	1 417	20.8%	738	22.2%	114	19.9%	3 601
	50 up to 59 yrs	14	7.9%	513	12.4%	752	19.2%	608	8.9%	291	8.8%	85	14.8%	2 263
	60 yrs and older	68	38.2%	806	19.4%	813	20.7%	148	2.2%	104	3.1%	37	6.5%	1 976
	Total	178	2.9%	4 146	7.7%	3 924	10.0%	6 810	8.5%	3 321	8.5%	573	5.2%	18 952
FIJI	10 up to 19 yrs	360	5.9%	21 383	39.5%	3 941	10.0%	23 981	29.9%	3 205	8.2%	1 532	14.0%	54 402
	20 up to 29 yrs	378	6.2%	2 868	5.3%	5 095	12.9%	19 317	24.1%	14 756	37.7%	5 345	48.9%	47 759
	30 up to 39 yrs	416	6.8%	4 482	8.3%	6 571	16.7%	15 571	19.4%	10 484	26.8%	1 619	14.8%	39 143
	40 up to 49 yrs	604	9.8%	6 900	12.8%	8 008	20.3%	14 112	17.6%	7 059	18.0%	1 044	9.5%	37 727
	50 up to 59 yrs	1 209	19.7%	8 895	16.5%	8 351	21.2%	5 502	6.9%	2 705	6.9%	830	7.6%	27 492
	60 yrs and older	3 168	51.6%	9 539	17.6%	7 427	18.9%	1 653	2.1%	930	2.4%	568	5.2%	23 285
	Total	6 135		54 067		39 393		80 136		39 139		10 938		278 061

TABLE 9.7: NUMBER OF FARM HOUSEHOLD MEMBERS 10 AND OLDER BY HIGHEST LEVEL OF EDUCATION ATTAINED BY AGE GROUP BY PROVINCE FOR CENTRAL DIVISION

Division	Province	Age Group	Highest Level of Education Attained												Total
			No Education	% of Total	Attended Primary	% of Total	Completed Primary	% of Total	Attended High School	% of Total	Completed High School	% of Total	Completed Senior High School	% of Total	
CENTRAL	Naitasiri	10 up to 19 yrs	30	7.9%	1 722	42.4%	250	9.2%	1 514	22.2%	273	9.1%	67	7.4%	3 856
		20 up to 29 yrs	30	7.9%	213	5.2%	368	13.5%	1 849	27.1%	1 168	38.9%	443	48.7%	4 071
		30 up to 39 yrs	73	19.2%	293	7.2%	471	17.3%	1 719	25.2%	858	28.6%	163	17.9%	3 577
		40 up to 49 yrs	48	12.6%	418	10.3%	531	19.6%	1 178	17.3%	462	15.4%	105	11.5%	2 742
		50 up to 59 yrs	46	12.1%	606	14.9%	488	18.0%	386	5.7%	164	5.5%	70	7.7%	1 760
		60 yrs and older	154	40.4%	812	20.0%	608	22.4%	169	2.5%	76	2.5%	62	6.8%	1 881
		Total	381	6.2%	4 064	7.5%	2 716	6.9%	6 815	8.5%	3 001	7.7%	910	8.3%	17 887
	Namosi	10 up to 19 yrs	12	23.1%	543	61.4%	81	14.0%	493	29.8%	24	4.1%	21	8.6%	1 174
		20 up to 29 yrs	0	0.0%	32	3.6%	58	10.0%	326	19.7%	346	59.8%	114	46.5%	876
		30 up to 39 yrs	0	0.0%	77	8.7%	70	12.1%	309	18.7%	95	16.4%	26	10.6%	577
		40 up to 49 yrs	11	21.2%	40	4.5%	106	18.3%	366	22.1%	87	15.0%	0	0.0%	610
		50 up to 59 yrs	20	38.5%	45	5.1%	194	33.4%	125	7.6%	16	2.8%	36	14.7%	436
		60 yrs and older	9	17.3%	147	16.6%	71	12.2%	34	2.1%	11	1.9%	48	19.6%	320
		Total	52	0.8%	884	1.6%	580	1.5%	1 653	2.1%	579	1.5%	245	2.2%	3 993
	Rewa	10 up to 19 yrs	12	9.4%	661	37.3%	95	8.1%	786	21.9%	64	7.2%	45	13.9%	1 663
		20 up to 29 yrs	1	0.8%	100	5.6%	154	13.1%	894	24.9%	439	49.1%	172	53.1 %	1 760
		30 up to 39 yrs	11	8.7%	86	4.9%	77	6.5%	785	21.9%	238	26.6%	62	19.1%	1 259
		40 up to 49 yrs	1	0.8%	171	9.7%	234	19.9%	678	18.9%	117	13.1%	23	7.1%	1 224
		50 up to 59 yrs	38	29.9%	289	16.3%	343	29.1%	270	7.5%	16	1.8%	9	2.8%	965
		60 yrs and older	64	50.4%	464	26.2%	274	23.3%	179	5.0%	21	2.3%	13	4.0%	1 015
		Total	127	2.1%	1 771	3.3%	1 177	3.0%	3 592	4.5%	895	2.3%	324	3.0%	7 886

TABLE 9.7: NUMBER OF FARM HOUSEHOLD MEMBERS 10 AND OLDER BY HIGHEST LEVEL OF EDUCATION ATTAINED BY AGE GROUP BY PROVINCE FOR CENTRAL DIVISION (Cont.)

Division	Province	Age Group	Highest Level of Education Attained												Total
			No Education	% of Total	Attended Primary	% Of Total	Completed Primary	% Of Total	Attended High School	% Of Total	Completed High School	% Of Total	Completed Senior High School	% of Total	
CENTRAL	Serua	10 up to 19 yrs	0	0.0%	632	42.6%	163	13.2%	717	30.1%	132	12.1%	39	8.1%	1 683
		20 up to 29 yrs	0	0.0%	83	5.6%	185	14.9%	560	23.5%	469	42.9%	191	39.9%	1 488
		30 up to 39 yrs	13	7.0%	121	8.1%	168	13.6%	473	19.9%	256	23.4%	145	30.3%	1 176
		40 up to 49 yrs	31	16.7%	154	10.4%	236	19.0%	455	19.1%	148	13.5%	26	5.4%	1 050
		50 up to 59 yrs	68	36.6%	223	15.0%	248	20.0%	139	5.8%	69	6.3%	49	10.2%	796
		60 yrs and older	74	39.8%	272	18.3%	239	19.3%	37	1.6%	19	1.7%	29	6.1%	670
		Total	186	3.0%	1 485	2.7%	1 239	3.1%	2 381	3.0%	1 093	2.8%	479	4.4%	6 863
	Tailevu	10 up to 19 yrs	60	21.7%	2 212	44.8%	349	9.8%	2 513	26.6%	309	7.5%	168	12.3%	5 611
		20 up to 29 yrs	55	19.9%	140	2.8%	281	7.9%	2 488	26.4%	1 505	36.6%	570	41.8%	5 039
		30 up to 39 yrs	31	11.2%	275	5.6%	435	12.2%	1 982	21.0%	1 123	27.3%	279	20.4%	4 125
		40 up to 49 yrs	35	12.6%	402	8.1%	572	16.0%	1 616	17.1%	791	19.2%	132	9.7%	3 548
		50 up to 59 yrs	13	4.7%	795	16.1%	992	27.7%	648	6.9%	330	8.0%	154	11.3%	2 932
		60 yrs and older	83	30.0%	1 109	22.5%	950	26.5%	187	2.0%	58	1.4%	62	4.5%	2 449
		Total	277	4.5%	4 933	9.1%	3 579	9.1%	9 434	11.8%	4 116	10.5%	1 365	12.5%	23 704
	CENTRAL	10 up to 19 yrs	114	11.1%	5 770	43.9%	938	10.1%	6 023	25.2%	802	8.3%	340	10.2%	13 987
		20 up to 29 yrs	86	8.4%	568	4.3%	1 046	11.3%	6 117	25.6%	3 927	40.6%	1 490	44.8%	13 234
		30 up to 39 yrs	128	12.5%	852	6.5%	1 221	13.1%	5 268	22.1%	2 570	26.5%	675	20.3%	10 714
		40 up to 49 yrs	126	12.3%	1 185	9.0%	1 679	18.1%	4 293	18.0%	1 605	16.6%	286	8.6%	9 174
		50 up to 59 yrs	185	18.1%	1 958	14.9%	2 265	24.4%	1 568	6.6%	595	6.1%	318	9.6%	6 889
		60 yrs and older	384	37.5%	2 804	21.3%	2 142	23.1%	606	2.5%	185	1.9%	214	6.4%	6 335
		Total	1 023	16.7%	13 137	24.3%	9 291	23.6%	23 875	29.8%	9 684	24.7%	3 323	30.4%	60 333

TABLE 9.8: NUMBER OF FARM HOUSEHOLD MEMBERS 10 AND OLDER BY HIGHEST LEVEL OF EDUCATION ATTAINED BY AGE GROUP BY PROVINCE FOR WESTERN DIVISION

Division	Province	Age Group	Highest Level of Education Attained												Total
			No Education	% of Total	Attended Primary	% of Total	Completed Primary	% of Total	Attended High School	% of Total	Completed High School	% of Total	Completed Senior High School	% of Total	
WESTERN	Ba	10 up to 19 yrs	60	5.2%	3 013	31.7%	530	7.6%	4 096	31.7%	585	7.1%	452	15.7%	8 736
		20 up to 29 yrs	94	8.2%	427	4.5%	736	10.5%	2 739	21.2%	3 162	38.6%	1 694	58.8%	8 852
		30 up to 39 yrs	45	3.9%	745	7.8%	1 108	15.8%	2 430	18.8%	2 179	26.6%	298	10.3%	6 805
		40 up to 49 yrs	54	4.7%	1 453	15.3%	1 464	20.9%	2 260	17.5%	1 431	17.5%	196	6.8%	6 858
		50 up to 59 yrs	129	11.2%	1 889	19.9%	1 746	24.9%	1 061	8.2%	621	7.6%	144	5.0%	5 590
		60 yrs and older	771	66.9%	1 969	20.7%	1 420	20.3%	355	2.7%	209	2.6%	96	3.3%	4 820
		Total	1 153	18.8%	9 496	17.6%	7 004	17.8%	12 941	16.1%	8 187	20.9%	2 880	26.3%	41 661
	Nadroga	10 up to 19 yrs	31	7.2%	1 534	29.9%	310	9.1%	2 166	32.0%	204	6.4%	183	17.8%	4 428
		20 up to 29 yrs	29	6.7%	343	6.7%	476	14.0%	1 621	23.9%	1 466	46.1%	469	45.6%	4 404
		30 up to 39 yrs	32	7.4%	354	6.9%	644	18.9%	1 217	18.0%	683	21.5%	130	12.6%	3 060
		40 up to 49 yrs	53	12.3%	844	16.5%	666	19.6%	1 259	18.6%	558	17.6%	141	13.7%	3 521
		50 up to 59 yrs	115	26.7%	1 029	20.1%	806	23.7%	431	6.4%	209	6.6%	59	5.7%	2 649
		60 yrs and older	171	39.7%	1 018	19.9%	502	14.7%	80	1.2%	59	1.9%	47	4.6%	1 877
		Total	431	7.0%	5 122	9.5%	3 404	8.6%	6 774	8.5%	3 179	8.1%	1 029	9.4%	19 939
	Ra	10 up to 19 yrs	11	3.4%	2 289	40.5%	398	10.3%	2 575	33.8%	312	11.2%	75	10.6%	5 660
		20 up to 29 yrs	15	4.7%	413	7.3%	752	19.5%	1 871	24.5%	850	30.4%	433	61.1%	4 334
		30 up to 39 yrs	10	3.1%	587	10.4%	590	15.3%	1 205	15.8%	883	31.6%	76	10.7%	3 351
		40 up to 49 yrs	49	15.2%	879	15.6%	728	18.9%	1 223	16.0%	452	16.2%	84	11.8%	3 415
		50 up to 59 yrs	75	23.3%	803	14.2%	625	16.2%	651	8.5%	208	7.4%	10	1.4%	2 372
		60 yrs and older	162	50.3%	675	12.0%	765	19.8%	101	1.3%	92	3.3%	31	4.4%	1 826
		Total	322	5.2%	5 646	10.4%	3 858	9.8%	7 626	9.5%	2 797	7.1%	709	6.5%	20 958
	WESTERN	10 up to 19 yrs	102	5.4%	6 836	33.7%	1 238	8.7%	8 837	32.3%	1 101	7.8%	710	15.4%	18 824
		20 up to 29 yrs	138	7.2%	1 183	5.8%	1 964	13.8%	6 231	22.8%	5 478	38.7%	2 596	56.2%	17 590
		30 up to 39 yrs	87	4.6%	1 686	8.3%	2 342	16.4%	4 852	17.7%	3 745	26.4%	504	10.9%	13 216
		40 up to 49 yrs	156	8.2%	3 176	15.7%	2 858	20.0%	4 742	17.3%	2 441	17.2%	421	9.1%	13 794
		50 up to 59 yrs	319	16.7%	3 721	18.4%	3 177	22.3%	2 143	7.8%	1 038	7.3%	213	4.6%	10 611
		60 yrs and older	1 104	57.9%	3 662	18.1%	2 687	18.8%	536	2.0%	360	2.5%	174	3.8%	8 523
		Total	1 906	31.1%	20 264	37.5%	14 266	36.2%	27 341	34.1%	14 163	36.2%	4 618	42.2%	82 558

TABLE 9.9: NUMBER OF FARM HOUSEHOLD MEMBERS 10 AND OLDER BY HIGHEST LEVEL OF EDUCATION ATTAINED BY AGE GROUP BY PROVINCE FOR NORTHERN DIVISION

Division	Province	Age Group	Highest Level of Education Attained												Total
			No Education	% of Total	Attended Primary	% of Total	Completed Primary	% of Total	Attended High School	% of Total	Completed High School	% of Total	Completed Senior High School	% of Total	
NORTHERN	Bua	10 up to 19 yrs	47	13.2%	1 317	34.1%	429	18.5%	1 300	26.6%	196	9.5%	23	6.4%	3 312
		20 up to 29 yrs	11	3.1%	247	6.4%	356	15.3%	1 552	31.8%	837	40.4%	195	54.2%	3 198
		30 up to 39 yrs	24	6.7%	450	11.6%	470	20.2%	884	18.1%	481	23.2%	60	16.7%	2 369
		40 up to 49 yrs	30	8.4%	464	12.0%	379	16.3%	812	16.6%	364	17.6%	34	9.4%	2 083
		50 up to 59 yrs	25	7.0%	858	22.2%	420	18.1%	312	6.4%	133	6.4%	24	6.7%	1 772
		60 yrs and older	219	61.5%	527	13.6%	269	11.6%	27	0.6%	62	3.0%	24	6.7%	1 128
		Total	356	5.8%	3 863	7.1%	2 323	5.9%	4 887	6.1%	2 073	5.3%	360	3.3%	13 862
	Cakaudrove	10 up to 19 yrs	1	0.2%	2 377	52.3%	372	8.4%	2 600	33.9%	451	8.7%	31	4.4%	5 832
		20 up to 29 yrs	59	13.9%	221	4.9%	749	16.9%	1 805	23.6%	1 639	31.4%	304	43.2%	4 777
		30 up to 39 yrs	31	7.3%	427	9.4%	701	15.8%	1 511	19.7%	1 558	29.9%	129	18.3%	4 357
		40 up to 49 yrs	66	15.5%	381	8.4%	865	19.5%	1 157	15.1%	1 054	20.2%	35	5.0%	3 558
		50 up to 59 yrs	93	21.9%	631	13.9%	836	18.8%	415	5.4%	384	7.4%	125	17.8%	2 484
		60 yrs and older	175	41.2%	505	11.1%	913	20.6%	174	2.3%	127	2.4%	80	11.4%	1 974
		Total	425	6.9%	4 542	8.4%	4 436	11.3%	7 662	9.6%	5 213	13.3%	704	6.4%	22 982
	Macuata	10 up to 19 yrs	31	1.4%	3 011	37.1%	523	10.1%	3 634	38.0%	459	9.8%	385	28.3%	8 043
		20 up to 29 yrs	71	3.2%	483	6.0%	614	11.9%	1 856	19.4%	1 719	36.7%	558	41.0%	5 301
		30 up to 39 yrs	144	6.4%	863	10.6%	1 216	23.6%	1 762	18.4%	1 294	27.6%	159	11.7%	5 438
		40 up to 49 yrs	210	9.3%	1 309	16.1%	1 296	25.2%	1 691	17.7%	857	18.3%	154	11.3%	5 517
		50 up to 59 yrs	573	25.5%	1 214	15.0%	901	17.5%	456	4.8%	264	5.6%	65	4.8%	3 473
		60 yrs and older	1 218	54.2%	1 235	15.2%	603	11.7%	162	1.7%	92	2.0%	39	2.9%	3 349
		Total	2 247	36.6%	8 115	15.0%	5 153	13.1%	9 561	11.9%	4 685	12.0%	1 360	12.4%	31 121
	NORTHERN	10 up to 19 yrs	79	2.6%	6 705	40.6%	1 324	11.1%	7 534	34.1%	1 106	9.2%	439	18.1%	17 187
		20 up to 29 yrs	141	4.7%	951	5.8%	1 719	14.4%	5 213	23.6%	4 195	35.0%	1 057	43.6%	13 276
		30 up to 39 yrs	199	6.6%	1 740	10.5%	2 387	20.0%	4 157	18.8%	3 333	27.8%	348	14.4%	12 164
		40 up to 49 yrs	306	10.1%	2 154	13.0%	2 540	21.3%	3 660	16.6%	2 275	19.0%	223	9.2%	11 158
		50 up to 59 yrs	691	22.8%	2 703	16.4%	2 157	18.1%	1 183	5.4%	781	6.5%	214	8.8%	7 729
		60 yrs and older	1 612	53.2%	2 267	13.7%	1 785	15.0%	363	1.6%	281	2.3%	143	5.9%	6 451
		Total	3 028	49.4%	16 520	30.6%	11 912	30.2%	22 110	27.6%	11 971	30.6%	2 424	22.2%	67 965

TABLE 9.10: NUMBER OF FARM HOUSEHOLD MEMBERS 10 AND OLDER BY HIGHEST LEVEL OF EDUCATION ATTAINED BY AGE GROUP BY PROVINCE FOR EASTERN DIVISION

Division	Province	Age Group	Highest Level of Education Attained												Total
			No Education	% of Total	Attended Primary	% of Total	Completed Primary	% of Total	Attended High School	% of Total	Completed High School	% of Total	Completed Senior High School	% of Total	
EASTERN	Kadavu	10 up to 19 yrs	51	55.4%	628	51.1%	167	10.3%	569	25.1%	107	8.8%	21	8.9%	1 543
		20 up to 29 yrs	0	0.0%	85	6.9%	144	8.9%	674	29.8%	483	39.9%	73	30.8%	1 459
		30 up to 39 yrs	0	0.0%	61	5.0%	285	17.6%	437	19.3%	338	27.9%	42	17.7%	1 163
		40 up to 49 yrs	0	0.0%	73	5.9%	381	23.6%	353	15.6%	205	16.9%	65	27.4%	1 077
		50 up to 59 yrs	10	10.9%	132	10.7%	285	17.6%	190	8.4%	58	4.8%	26	11.0%	701
		60 yrs and older	31	33.7%	250	20.3%	355	22.0%	41	1.8%	21	1.7%	10	4.2%	708
		Total	92	1.5%	1 229	2.3%	1 617	4.1%	2 264	2.8%	1 212	3.1%	237	2.2%	6 651
	Lau	10 up to 19 yrs	3	12.0%	483	38.1%	162	12.8%	510	27.8%	55	8.0%	4	1.9%	1 217
		20 up to 29 yrs	1	4.0%	42	3.3%	190	15.0%	381	20.8%	194	28.2%	97	45.3%	905
		30 up to 39 yrs	0	0.0%	73	5.8%	201	15.9%	257	14.0%	96	14.0%	25	11.7%	652
		40 up to 49 yrs	3	12.0%	179	14.1%	243	19.2%	447	24.3%	222	32.3%	43	20.1%	1 137
		50 up to 59 yrs	2	8.0%	157	12.4%	250	19.7%	207	11.3%	78	11.4%	22	10.3%	716
		60 yrs and older	16	64.0%	335	26.4%	221	17.4%	34	1.9%	42	6.1%	23	10.7%	671
		Total	25	0.4%	1 269	2.3%	1 267	3.2%	1 836	2.3%	687	1.8%	214	2.0%	5 298
	Lomaiviti	10 up to 19 yrs	10	20.4%	907	60.1%	89	18.5%	421	17.8%	21	1.6%	18	18.9%	1 466
		20 up to 29 yrs	11	22.4%	35	2.3%	28	5.8%	652	27.5%	448	34.1%	22	23.2%	1 196
		30 up to 39 yrs	1	2.0%	65	4.3%	128	26.7%	541	22.8%	381	29.0%	17	17.9%	1 133
		40 up to 49 yrs	11	22.4%	120	8.0%	286	59.6%	533	22.5%	286	21.8%	4	4.2%	1 240
		50 up to 59 yrs	1	2.0%	198	13.1%	197	41.0%	170	7.2%	141	10.7%	32	33.7%	739
		60 yrs and older	15	30.6%	184	12.2%	220	45.8%	51	2.2%	35	2.7%	2	2.1%	507
		Total	49	0.8%	1 509	2.8%	480	1.2%	2 368	3.0%	1 312	3.4%	95	0.9%	6 281

TABLE 9.10: NUMBER OF FARM HOUSEHOLD MEMBERS 10 AND OLDER BY HIGHEST LEVEL OF EDUCATION ATTAINED BY AGE GROUP BY PROVINCE FOR EASTERN DIVISION (Cont.)

Division	Province	Age Group	Highest Level of Education Attained												Total
			No Education	% of Total	Attended Primary	% Of Total	Completed Primary	% Of Total	Attended High School	% Of Total	Completed High School	% Of Total	Completed Senior High School	% of Total	
EASTERN	Rotuma	10 up to 19 yrs	1	8.3%	54	38.8%	23	25.0%	87	25.4%	13	11.8%	0	0.0%	178
		20 up to 29 yrs	1	8.3%	4	2.9%	4	4.3%	49	14.3%	31	28.2%	10	37.0%	99
		30 up to 39 yrs	1	8.3%	5	3.6%	7	7.6%	59	17.3%	21	19.1%	8	29.6%	101
		40 up to 49 yrs	2	16.7%	13	9.4%	21	22.8%	84	24.6%	25	22.7%	2	7.4%	147
		50 up to 59 yrs	1	8.3%	26	18.7%	20	21.7%	41	12.0%	14	12.7%	5	18.5%	107
		60 yrs and older	6	50.0%	37	26.6%	17	18.5%	22	6.4%	6	5.5%	2	7.4%	90
		Total	12	0.2%	139	0.3%	92	0.2%	342	0.4%	110	0.3%	27	0.2%	722
	EASTERN	10 up to 19 yrs	65	36.5%	2 072	50.0%	441	11.2%	1 587	23.3%	196	5.9%	43	7.5%	4 404
		20 up to 29 yrs	13	7.3%	166	4.0%	366	9.3%	1 756	25.8%	1 156	34.8%	202	35.3%	3 659
		30 up to 39 yrs	2	1.1%	204	4.9%	621	15.8%	1 294	19.0%	836	25.2%	92	16.1%	3 049
		40 up to 49 yrs	16	9.0%	385	9.3%	931	23.7%	1 417	20.8%	738	22.2%	114	19.9%	3 601
		50 up to 59 yrs	14	7.9%	513	12.4%	752	19.2%	608	8.9%	291	8.8%	85	14.8%	2 263
		60 yrs and older	68	38.2%	806	19.4%	813	20.7%	148	2.2%	104	3.1%	37	6.5%	1 976
		Total	178	2.9%	4 146	7.7%	3 924	10.0%	6 810	8.5%	3 321	8.5%	573	5.2%	18 952

TABLE 9.11: NUMBER OF FARM HOUSEHOLD MEMBERS BY SEX AT PROVINCE, DIVISION AND NATIONAL LEVEL

Division	Province	Sex				Total
		Male	% Male	Female	% Female	
Central	Naitasiri	12 455	54.8%	10 254	45.2%	22 709
	Namosi	2 613	52.7%	2 349	47.3%	4 962
	Rewa	5 274	54.0%	4 495	46.0%	9 769
	Serua	4 608	54.3%	3 884	45.7%	8 492
	Tailevu	15 033	51.6%	14 083	48.4%	29 116
	Total	39 983	53.3%	35 065	46.7%	75 048
Western	Ba	25 842	53.8%	22 150	46.2%	47 992
	Nadroga	12 795	54.1%	10 843	45.9%	23 638
	Ra	14 068	53.2%	12 368	46.8%	26 436
	Total	52 705	53.7%	45 361	46.3%	98 066
Northern	Bua	9 491	55.7%	7 547	44.3%	17 038
	Cakaudrove	15 937	56.7%	12 152	43.3%	28 089
	Macuata	18 682	51.7%	17 474	48.3%	36 156
	Total	44 110	54.3%	37 173	45.7%	81 283
Eastern	Kadavu	4 651	53.6%	4 021	46.4%	8 672
	Lau	3 427	54.2%	2 896	45.8%	6 323
	Lomaiviti	5 278	56.1%	4 127	43.9%	9 405
	Rotuma	467	53.0%	414	47.0%	881
	Total	13 823	54.7%	11 458	45.3%	25 281
F I J I		150 621	53.9%	129 057	46.1%	279 678

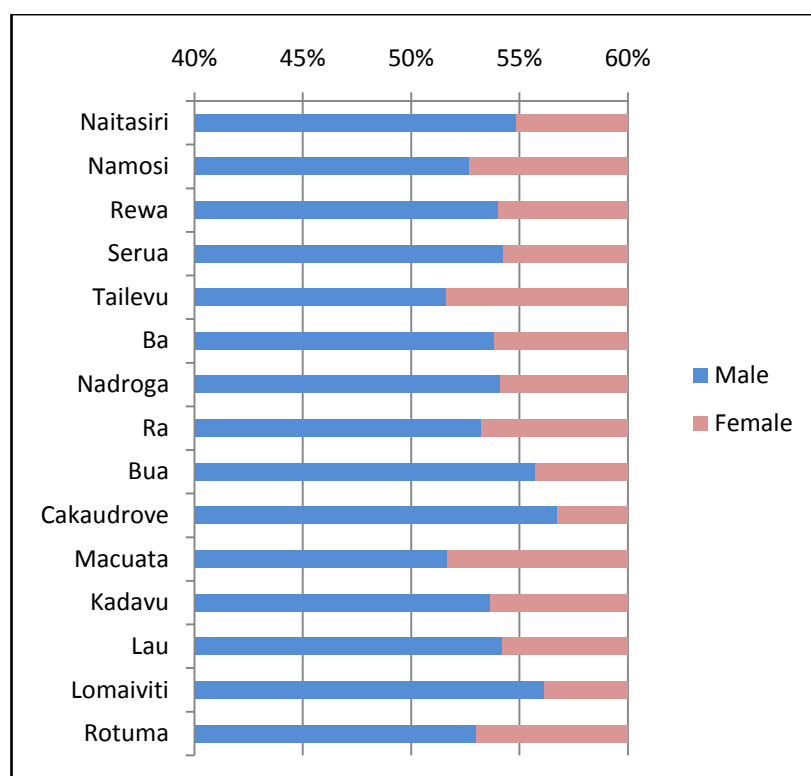


Fig. 9.2 Percentage of Province Farm Household Members by Sex

TABLE 9.12: NUMBER OF FARM HOUSEHOLD MEMBERS BY AGE GROUP AT PROVINCE, DIVISION AND NATIONAL LEVEL

Division	Province	Age Group																Total
		Less than 1 Yr	%	1 Up to 9 Yrs	%	10 Up to 19 Yrs	%	20 Up to 29 Yrs	%	30 Up to 39 Yrs	%	40 Up to 49 Yrs	%	50 Up to 59 Yrs	%	60 Yrs and Older	%	
CENTRAL	Naitasiri	367	1.6%	4 520	19.9%	3 842	16.9%	4 058	17.9%	3 561	15.7%	2 732	12.0%	1 751	7.7%	1 878	8.3%	22 709
	Namosi	44	0.9%	924	18.6%	1 174	23.7%	876	17.7%	577	11.6%	610	12.3%	437	8.8%	321	6.5%	4 963
	Rewa	143	1.5%	1 739	17.8%	1 664	17.0%	1 760	18.0%	1 258	12.9%	1 225	12.5%	966	9.9%	1 015	10.4%	9 770
	Serua	79	0.9%	1 550	18.3%	1 683	19.8%	1 487	17.5%	1 176	13.8%	1 051	12.4%	796	9.4%	671	7.9%	8 493
	Tailevu	361	1.2%	5 050	17.3%	5 611	19.3%	5 039	17.3%	4 124	14.2%	3 548	12.2%	2 932	10.1%	2 450	8.4%	29 115
	Total	994	1.3%	13 783	18.4%	13 974	18.6%	13 220	17.6%	10 696	14.3%	9 166	12.2%	6 882	9.2%	6 335	8.4%	75 050
WESTERN	Ba	467	1.0%	5 904	12.3%	8 727	18.2%	8 844	18.4%	6 800	14.2%	6 851	14.3%	5 584	11.6%	4 815	10.0%	47 992
	Nadroga	159	0.7%	3 058	12.9%	4 540	19.2%	4 522	19.1%	3 128	13.2%	3 601	15.2%	2 715	11.5%	1 915	8.1%	23 638
	Ra	252	1.0%	5 225	19.8%	5 661	21.4%	4 334	16.4%	3 351	12.7%	3 415	12.9%	2 373	9.0%	1 826	6.9%	26 437
	Total	878	0.9%	14 187	14.5%	18 928	19.3%	17 700	18.0%	13 279	13.5%	13 867	14.1%	10 672	10.9%	8 556	8.7%	98 067
NORTHERN	Bua	195	1.1%	2 980	17.5%	3 313	19.4%	3 198	18.8%	2 369	13.9%	2 083	12.2%	1 771	10.4%	1 128	6.6%	17 037
	Cakaudrove	191	0.7%	5 197	18.5%	5 746	20.5%	4 732	16.8%	4 294	15.3%	3 514	12.5%	2 465	8.8%	1 951	6.9%	28 090
	Macuata	262	0.7%	4 776	13.2%	8 042	22.2%	5 300	14.7%	5 438	15.0%	5 517	15.3%	3 472	9.6%	3 350	9.3%	36 157
	Total	648	0.8%	12 953	15.9%	17 101	21.0%	13 230	16.3%	12 101	14.9%	11 114	13.7%	7 708	9.5%	6 429	7.9%	81 284
EASTERN	Kadavu	213	2.5%	1 811	20.9%	1 542	17.8%	1 459	16.8%	1 163	13.4%	1 075	12.4%	701	8.1%	708	8.2%	8 672
	Lau	56	0.9%	968	15.3%	1 217	19.2%	905	14.3%	652	10.3%	1 137	18.0%	717	11.3%	671	10.6%	6 323
	Lomaiviti	110	1.2%	1 764	18.8%	1 679	17.9%	1 600	17.0%	1 292	13.7%	1 495	15.9%	846	9.0%	620	6.6%	9 406
	Rotuma	8	0.9%	151	17.1%	178	20.2%	99	11.2%	101	11.5%	147	16.7%	107	12.1%	90	10.2%	881
	Total	387	1.5%	4 694	18.6%	4 616	18.3%	4 063	16.1%	3 208	12.7%	3 854	15.2%	2 371	9.4%	2 089	8.3%	25 282
FIJI		2 907	1.0%	45 617	16.3%	54 619	19.5%	48 213	17.2%	39 284	14.0%	38 001	13.6%	27 633	9.9%	23 409	8.4%	279 683

TABLE 9.13: NUMBER OF FARM HOUSEHOLD MEMBERS BY HIGHEST EDUCATION LEVEL ATTAINED BY PROVINCE, DIVISION AND NATIONAL LEVEL

Division	Province	Highest Education														Total
		Under 10	%	No Education	%	Attended Primary	%	Completed Primary	%	Attended High School	%	Completed High School	%	Completed Senior High School	%	
CENTRAL	Naitasiri	4 887	21.5%	380	1.7%	4 055	17.9%	2 704	11.9%	6 793	29.9%	2 990	13.2%	899	4.0%	22 708
	Namosi	967	19.5%	52	1.0%	884	17.8%	581	11.7%	1 653	33.3%	579	11.7%	245	4.9%	4 961
	Rewa	1 882	19.3%	126	1.3%	1 771	18.1%	1 178	12.1%	3 592	36.8%	895	9.2%	325	3.3%	9 769
	Serua	1 629	19.2%	186	2.2%	1 485	17.5%	1 238	14.6%	2 381	28.0%	1 094	12.9%	479	5.6%	8 492
	Tailevu	5 411	18.6%	276	0.9%	4 933	16.9%	3 579	12.3%	9 436	32.4%	4 116	14.1%	1 364	4.7%	29 115
	Total	14 776	19.7%	1 020	1.4%	13 128	17.5%	9 280	12.4%	23 855	31.8%	9 674	12.9%	3 312	4.4%	75 045
WESTERN	Ba	6 371	13.3%	1 152	2.4%	9 489	19.8%	6 996	14.6%	12 928	26.9%	8 177	17.0%	2 878	6.0%	47 991
	Nadroga	3 218	13.6%	441	1.9%	5 247	22.2%	3 489	14.8%	6 911	29.2%	3 285	13.9%	1 047	4.4%	23 638
	Ra	5 476	20.7%	321	1.2%	5 646	21.4%	3 859	14.6%	7 627	28.9%	2 797	10.6%	709	2.7%	26 435
	Total	15 065	15.4%	1 914	2.0%	20 382	20.8%	14 344	14.6%	27 466	28.0%	14 259	14.5%	4 634	4.7%	98 064
NORTHERN	Bua	3 175	18.6%	357	2.1%	3 862	22.7%	2 323	13.6%	4 888	28.7%	2 074	12.2%	359	2.1%	17 038
	Cakaudrove	5 388	19.2%	421	1.5%	4 501	16.0%	4 370	15.6%	7 569	26.9%	5 149	18.3%	692	2.5%	28 090
	Macuata	5 038	13.9%	2 246	6.2%	8 115	22.4%	5 152	14.2%	9 560	26.4%	4 685	13.0%	1 360	3.8%	36 156
	Total	13 601	16.7%	3 024	3.7%	16 478	20.3%	11 845	14.6%	22 017	27.1%	11 908	14.6%	2 411	3.0%	81 284
EASTERN	Kadavu	2 024	23.3%	92	1.1%	1 229	14.2%	1 617	18.6%	2 264	26.1%	1 211	14.0%	236	2.7%	8 673
	Lau	1 025	16.2%	25	0.4%	1 269	20.1%	1 267	20.0%	1 836	29.0%	688	10.9%	214	3.4%	6 324
	Lomaiviti	1 874	19.9%	57	0.6%	1 778	18.9%	1 162	12.4%	2 915	31.0%	1 501	16.0%	119	1.3%	9 406
	Rotuma	159	18.0%	12	1.4%	139	15.8%	92	10.4%	342	38.8%	110	12.5%	27	3.1%	881
	Total	5 082	20.1%	186	0.7%	4 415	17.5%	4 138	16.4%	7 357	29.1%	3 510	13.9%	596	2.4%	25 284
FIJI		48 524	17.4%	6 144	2.2%	54 403	19.5%	39 607	14.2%	80 695	28.9%	39 351	14.1%	10 953	3.9%	279 677

TABLE 9.14: NUMBER OF FARM HOUSEHOLD MEMBERS 10 AND OLDER BY MAIN ECONOMIC ACTIVITY AT PROVINCE, DIVISION AND NATIONAL LEVEL

	Province	Main Economic Activity																		Total
		Under 10	%	Own Crop/Livestock	%	Own Fisheries	%	Own Forestry	%	Other Agric	%	Non-Agric	%	Student	%	House-Keeping	%	Unable To Work	%	
CENTRAL	Naitasiri	4 887	21.5%	6 391	28.1%	59	0.3%	11	0.0%	3 147	13.9%	897	3.9%	2 615	11.5%	4 354	19.2%	348	1.5%	22 709
	Namosi	967	19.5%	1 415	28.5%	32	0.6%	27	0.5%	607	12.2%	155	3.1%	963	19.4%	743	15.0%	53	1.1%	4 962
	Rewa	1 882	19.3%	2 194	22.5%	7	0.1%	0	0.0%	1 456	14.9%	1 121	11.5%	1 260	12.9%	1 656	17.0%	193	2.0%	9 769
	Serua	1 629	19.2%	1 508	17.8%	20	0.2%	0	0.0%	927	10.9%	1 346	15.8%	1 377	16.2%	1 562	18.4%	125	1.5%	8 494
	Tailevu	5 411	18.6%	7 351	25.2%	101	0.3%	139	0.5%	4 869	16.7%	1 206	4.1%	4 277	14.7%	5 186	17.8%	574	2.0%	29 114
	Total	14 776	19.7%	18 859	25.1%	219	0.3%	177	0.2%	11 006	14.7%	4 725	6.3%	10 492	14.0%	13 501	18.0%	1 293	1.7%	75 048
WESTERN	Ba	6 371	13.3%	12 997	27.1%	122	0.3%	34	0.1%	4 159	8.7%	3 648	7.6%	7 466	15.6%	11 900	24.8%	1 295	2.7%	47 992
	Nadroga	3 218	13.6%	7 836	33.1%	34	0.1%	21	0.1%	1 342	5.7%	1 817	7.7%	3 893	16.5%	5 006	21.2%	473	2.0%	23 640
	Ra	5 476	20.7%	7 894	29.9%	65	0.2%	10	0.0%	1 776	6.7%	618	2.3%	4 794	18.1%	5 375	20.3%	428	1.6%	26 436
	Total	15 065	15.4%	28 727	29.3%	221	0.2%	65	0.1%	7 277	7.4%	6 083	6.2%	16 153	16.5%	22 281	22.7%	2 196	2.2%	98 068
NORTHERN	Bua	3 175	18.6%	4 390	25.8%	0	0.0%	109	0.6%	3 051	17.9%	172	1.0%	2 412	14.2%	3 414	20.0%	316	1.9%	17 039
	Cakaudrove	5 388	19.2%	8 303	29.6%	99	0.4%	110	0.4%	3 439	12.2%	808	2.9%	4 376	15.6%	5 122	18.2%	445	1.6%	28 090
	Macuata	5 038	13.9%	8 187	22.6%	79	0.2%	48	0.1%	8 117	22.4%	1 386	3.8%	5 992	16.6%	6 206	17.2%	1 105	3.1%	36 158
	Total	13 601	16.7%	20 880	25.7%	178	0.2%	267	0.3%	14 607	18.0%	2 366	2.9%	12 780	15.7%	14 742	18.1%	1 866	2.3%	81 287
EASTERN	Kadavu	2 024	23.3%	2 700	31.1%	11	0.1%	0	0.0%	731	8.4%	188	2.2%	1 035	11.9%	1 835	21.1%	149	1.7%	8 673
	Lau	1 025	16.2%	1 891	29.9%	15	0.2%	22	0.3%	755	11.9%	82	1.3%	828	13.1%	1 631	25.8%	75	1.2%	6 324
	Lomaiviti	1 874	19.9%	2 984	31.7%	0	0.0%	11	0.1%	490	5.2%	45	0.5%	1 506	16.0%	2 394	25.5%	101	1.1%	9 405
	Rotuma	159	18.0%	241	27.4%	4	0.5%	4	0.5%	52	5.9%	12	1.4%	157	17.8%	227	25.8%	25	2.8%	881
	Total	5 082	20.1%	7 816	30.9%	30	0.1%	37	0.1%	2 028	8.0%	327	1.3%	3 526	13.9%	6 076	24.0%	350	1.4%	25 283
FIJI		48 524	17.3%	76 282	27.3%	648	0.2%	546	0.2%	34 918	12.5%	13 501	4.8%	42 951	15.4%	56 611	20.2%	5 705	2.0%	279 686

TABLE 9.15: NUMBER OF FARM HOUSEHOLD MEMBERS BY SIZE OF HOUSEHOLD AT PROVINCE, DIVISION AND NATIONAL LEVEL

	Province	Size Of Household										Total
		1 Person	%	2 – 3 Persons	%	4 - 5 Persons	%	6 - 9 Persons	%	10 Or More Persons	%	
CENTRAL	Naitasiri	341	1.5%	4 458	19.6%	8 614	37.9%	8 595	37.8%	701	3.1%	22 709
	Namosi	146	2.9%	983	19.8%	1 920	38.7%	1 891	38.1%	22	0.4%	4 962
	Rewa	109	1.1%	1 607	16.4%	2 835	29.0%	4 683	47.9%	535	5.5%	9 769
	Serua	139	1.6%	1 045	12.3%	3 420	40.3%	3 355	39.5%	533	6.3%	8 492
	Tailevu	271	0.9%	4 566	15.7%	9 506	32.6%	12 730	43.7%	2 042	7.0%	29 115
	Total	1 006	1.3%	12 659	16.9%	26 295	35.0%	31 254	41.6%	3 833	5.1%	75 047
WESTERN	Ba	326	0.7%	7 030	14.6%	18 382	38.3%	19 301	40.2%	2 953	6.2%	47 992
	Nadroga	184	0.8%	4 647	19.7%	8 911	37.7%	8 599	36.4%	1 298	5.5%	23 639
	Ra	362	1.4%	3 906	14.8%	9 115	34.5%	11 386	43.1%	1 666	6.3%	26 435
	Total	872	0.9%	15 583	15.9%	36 408	37.1%	39 286	40.1%	5 917	6.0%	98 066
NORTHERN	Bua	291	1.7%	2 920	17.1%	5 592	32.8%	7 383	43.3%	852	5.0%	17 038
	Cakaudrove	1 311	4.7%	5 187	18.5%	9 859	35.1%	10 352	36.9%	1 382	4.9%	28 091
	Macuata	406	1.1%	5 662	15.7%	12 698	35.1%	15 307	42.3%	2 083	5.8%	36 156
	Total	2 008	2.5%	13 769	16.9%	28 149	34.6%	33 042	40.6%	4 317	5.3%	81 285
EASTERN	Kadavu	373	4.3%	1 898	21.9%	2 957	34.1%	3 346	38.6%	98	1.1%	8 672
	Lau	108	1.7%	2 035	32.2%	2 336	36.9%	1 834	29.0%	11	0.2%	6 324
	Lomaiviti	414	4.4%	2 765	29.4%	3 724	39.6%	2 492	26.5%	10	0.1%	9 405
	Rotuma	17	1.9%	205	23.3%	254	28.8%	351	39.8%	54	6.1%	881
	Total	912	3.6%	6 903	27.3%	9 271	36.7%	8 023	31.7%	173	0.7%	25 282
F I J I		4 798	1.7%	48 914	17.5%	100 123	35.8%	111 605	39.9%	14 240	5.1%	279 680

10.0

Agricultural Tasks

AGRICULTURAL TASKS

Farm households were asked about participation of each household member 10 years or older in the following tasks (that have been sorted according to type of agricultural task). It is noted that household members younger than 10 years also carried out some of these tasks. The numbers in the tables refer to the number of tasks that have been done by the household members. The percentages are the percentage of the column totals.

Crop and Land Tasks (9)

- Land Preparation/Slash & Burning
- Planting Tree Seedlings
- Managing Nursery for Annual Crops
- Transplanting Annual Crops
- Fertilizer/Applying Pesticides, etc
- Weeding
- Irrigation/Water Management/Delivery
- Harvesting/Threshing Annual Crops
- Harvesting Own Perennial Crops & Fruits

Livestock Tasks (5)

- Feeding/Shepherding Cattle, Goats and Sheep
- Milking Cow/Goats
- Managing Beehives
- Feeding/Managing Pigs
- Feeding/Managing Poultry

Marketing Tasks (4)

- Marketing Rice/Maize/Other Cereals
- Marketing Vegetables/Other Annual Crops
- Marketing Other Perennial Crops
- Marketing of Flowers/Pot Plants*

Forestry Tasks (4)

- Gathering Firewood/Cutting Tree Branches
- Gathering coconuts, Copra Cutting, Husking & Drying
- Gathering Wild Fruits/Food
- Planting Tree Seedlings in Own/Public Lands

Floriculture Tasks (4)

- Managing Flower Nurseries
- Pollinating of Vanilla Flowers
- Planting of Flowers
- Marketing of Flowers/Pot Plants*

Hunting Task (1)

- Hunting Wildlife/Animals

*Marketing of Flowers/Pot Plants was included in two types of tasks during the tabulations.

TABLE 10.1A: NUMBER OF CROP AND LAND TASKS CARRIED OUT BY HOUSEHOLD MEMBERS 10 AND OLDER BY SEX

	Number of Crop and Land Tasks	Sex of Members		Household Members 10 and older	Sex of Members		Household Members 10 and older
		Male	Female		Male	Female	
CENTRAL	0	6 898	13 571	20 469	21.4%	48.5%	34.0%
	1	943	3 575	4 518	2.9%	12.8%	7.5%
	2	1 077	2 735	3 812	3.3%	9.8%	6.3%
	3	3 100	3 020	6 120	9.6%	10.8%	10.2%
	4	5 148	1 857	7 005	16.0%	6.6%	11.6%
	5	7 555	1 458	9 013	23.4%	5.2%	15.0%
	6	5 498	1 455	6 953	17.0%	5.2%	11.5%
	7	1 372	230	1 602	4.3%	0.8%	2.7%
	8	635	98	733	2.0%	0.4%	1.2%
	9	47	0	47	.1%	0.0%	0.1%
	Total	32 273	27 999	60 272	100.0%	100.0%	100.0%
WESTERN	0	10 353	22 580	32 933	23.3%	58.6%	39.7%
	1	1 393	4 116	5 509	3.1%	10.7%	6.6%
	2	3 420	3 529	6 949	7.7%	9.2%	8.4%
	3	7 936	3 245	11 181	17.9%	8.4%	13.5%
	4	8 566	2 391	10 957	19.3%	6.2%	13.2%
	5	6 343	1 491	7 834	14.3%	3.9%	9.4%
	6	3 628	612	4 240	8.2%	1.6%	5.1%
	7	1 950	435	2 385	4.4%	1.1%	2.9%
	8	724	147	871	1.6%	0.4%	1.0%
	9	133	9	142	.3%	0.0%	0.2%
	Total	44 446	38 555	83 001	100.0%	100.0%	100.0%
NORTHERN	0	4 943	12 363	17 306	13.4%	40.3%	25.6%
	1	1 854	3 896	5 750	5.0%	12.7%	8.5%
	2	2 855	3 321	6 176	7.7%	10.8%	9.1%
	3	6 167	4 067	10 234	16.7%	13.2%	15.1%
	4	7 713	3 360	11 073	20.9%	10.9%	16.4%
	5	6 452	2 268	8 720	17.5%	7.4%	12.9%
	6	3 629	741	4 370	9.8%	2.4%	6.5%
	7	1 884	512	2 396	5.1%	1.7%	3.5%
	8	1 177	163	1 340	3.2%	0.5%	2.0%
	9	294	23	317	.8%	0.1%	0.5%
	Total	36 968	30 714	67 682	100.0%	100.0%	100.0%
EASTERN	0	1 768	6 849	8 617	15.7%	76.5%	42.7%
	1	390	1 132	1 522	3.5%	12.7%	7.5%
	2	1 612	441	2 053	14.3%	4.9%	10.2%
	3	2 938	226	3 164	26.1%	2.5%	15.7%
	4	2 318	183	2 501	20.6%	2.0%	12.4%
	5	1 619	76	1 695	14.4%	0.8%	8.4%
	6	489	41	530	4.3%	0.5%	2.6%
	7	117	0	117	1.0%	0.0%	0.6%
	8	1	0	1	0.0%	0.0%	0.0%
	Total	11 252	8 948	20 200	100.0%	100.0%	100.0%
FIJI	0	23 962	55 363	79 325	19.2%	52.1%	34.3%
	1	4 580	12 719	17 299	3.7%	12.0%	7.5%
	2	8 964	10 026	18 990	7.2%	9.4%	8.2%
	3	20 141	10 558	30 699	16.1%	9.9%	13.3%
	4	23 745	7 791	31 536	19.0%	7.3%	13.6%
	5	21 969	5 293	27 262	17.6%	5.0%	11.8%
	6	13 244	2 849	16 093	10.6%	2.7%	7.0%
	7	5 323	1 177	6 500	4.3%	1.1%	2.8%
	8	2 537	408	2 945	2.0%	0.4%	1.3%
	9	474	32	506	0.4%	0.0%	0.2%
	Total	124 939	106 216	231 155	100.0%	100.0%	100.0%

TABLE 10.1B: NUMBER OF CROP AND LAND TASKS CARRIED OUT BY HOUSEHOLD MEMBERS 10 AND OLDER BY AGE GROUP

Number of Crop and Land Tasks	Age Group						Household Members 10 and Older
	10 up to 19 yrs	20 up to 29 yrs	30 up to 39 yrs	40 up to 49 yrs	50 up to 59 yrs	60 yrs and older	
0	56.1%	30.8%	22.4%	21.9%	25.5%	41.3%	34.3%
1	10.4%	6.3%	7.4%	6.8%	7.0%	4.9%	7.5%
2	7.8%	8.6%	8.3%	9.1%	8.0%	7.1%	8.2%
3	9.5%	14.6%	15.8%	15.3%	13.5%	11.6%	13.3%
4	7.4%	15.4%	16.7%	16.7%	16.4%	11.3%	13.6%
5	5.1%	12.8%	14.4%	14.7%	15.5%	11.8%	11.8%
6	2.5%	7.1%	9.1%	9.1%	9.2%	7.3%	7.0%
7	.8%	2.8%	4.0%	4.1%	2.9%	3.3%	2.8%
8	.4%	1.3%	1.6%	1.8%	1.6%	1.3%	1.3%
9	.1%	0.3%	0.2%	0.4%	0.3%	0.1%	0.2%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Number of Crop and Land Tasks	Age Group						Household Members 10 And Older
	10 up to 19 yrs	20 up to 29 yrs	30 up to 39 yrs	40 up to 49 yrs	50 up to 59 yrs	60 yrs and older	
0	30 643	14 844	8 790	8 339	7 038	9 671	79 325
1	5 689	3 024	2 915	2 602	1 924	1 146	17 300
2	4 246	4 139	3 254	3 475	2 216	1 660	18 990
3	5 163	7 050	6 213	5 823	3 736	2 714	30 699
4	4 043	7 422	6 561	6 328	4 543	2 639	31 536
5	2 792	6 191	5 645	5 584	4 286	2 765	27 263
6	1 359	3 427	3 585	3 454	2 554	1 715	16 094
7	439	1 337	1 591	1 564	795	777	6 503
8	218	635	648	694	449	300	2 944
9	28	144	83	137	92	21	505
Total	54 620	48 213	39 285	38 000	27 633	23 408	231 159

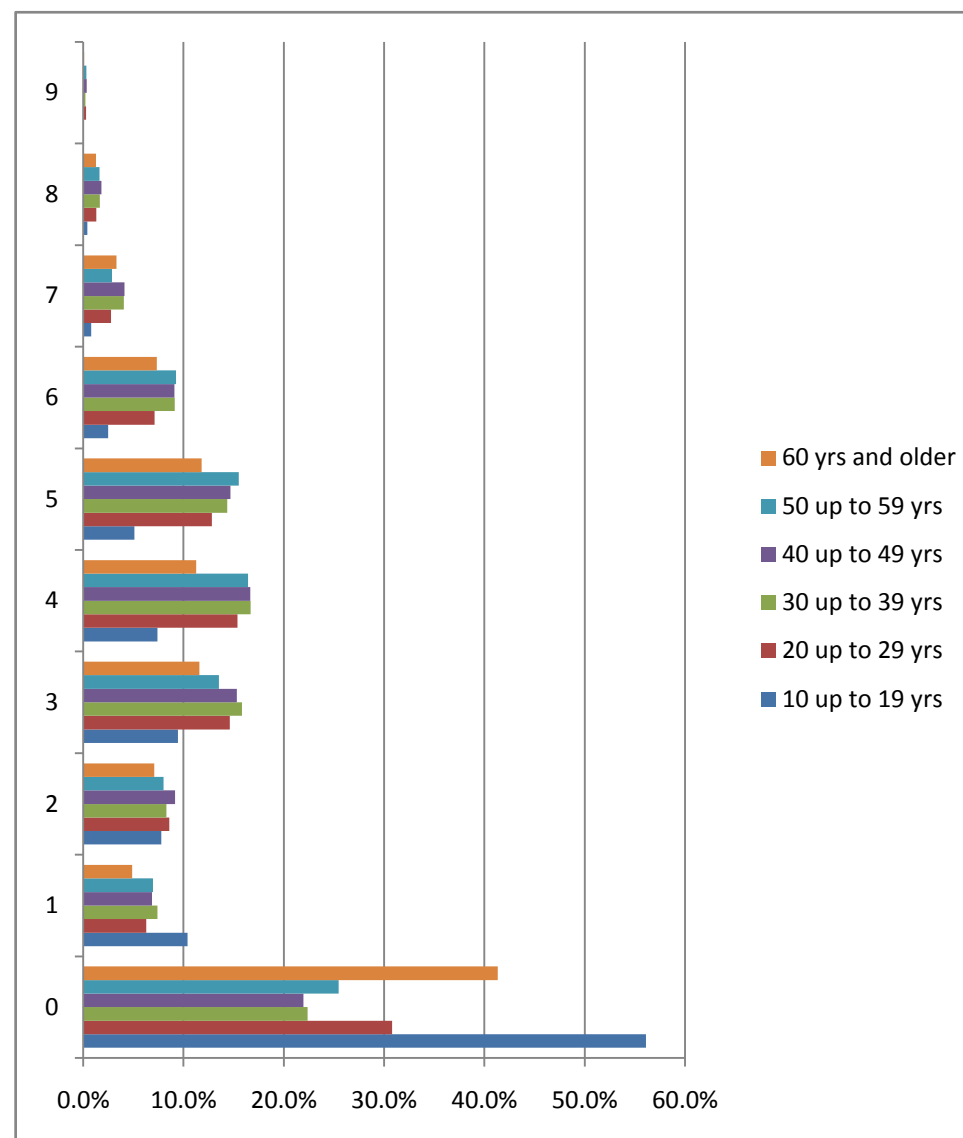


Fig 10.1 Percent of Crop and Land Task by Age Group

TABLE 10.2A: NUMBER OF LIVESTOCK TASKS CARRIED OUT BY HOUSEHOLD MEMBERS 10 AND OLDER BY SEX

	Number of Livestock Tasks	Sex of Member		Household Members 10 and older	Sex of Member		Household Members 10 and older
		Male	Female		Male	Female	
Central	0	24 533	24 595	49 128	76.0%	87.8%	81.5%
	1	5 709	2 698	8 407	17.7%	9.6%	13.9%
	2	1 682	595	2 277	5.2%	2.1%	3.8%
	3	294	110	404	0.9%	0.4%	0.7%
	4	54	1	55	0.2%	0.0%	0.1%
	Total	32 272	27 999	60 271	100.0%	100.0%	100.0%
Western	0	28 774	28 982	57 756	64.7%	75.2%	69.6%
	1	10 294	6 511	16 805	23.2%	16.9%	20.2%
	2	4 376	2 645	7 021	9.8%	6.9%	8.5%
	3	894	391	1 285	2.0%	1.0%	1.5%
	4	98	24	122	0.2%	0.1%	0.1%
	5	10	0	10	0.0%	0.0%	0.0%
	Total	44 446	38 553	82 999	100.0%	100.0%	100.0%
Northern	0	20 190	17 322	37 512	54.6%	56.4%	55.4%
	1	9 065	7 457	16 522	24.5%	24.3%	24.4%
	2	6 380	4 645	11 025	17.3%	15.1%	16.3%
	3	1 226	1 258	2 484	3.3%	4.1%	3.7%
	4	109	32	141	0.3%	0.1%	0.2%
	Total	36 970	30 714	67 684	100.0%	100.0%	100.0%
Eastern	0	8 404	8 001	16 405	74.7%	89.4%	81.2%
	1	2 190	724	2 914	19.5%	8.1%	14.4%
	2	578	212	790	5.1%	2.4%	3.9%
	3	77	11	88	0.7%	0.1%	0.4%
	4	4	0	4	0.0%	0.0%	0.0%
	Total	11 253	8 948	20 201	100.0%	100.0%	100.0%
FIJI	0	81 901	78 900	160 801	65.6%	74.3%	69.6%
	1	27 258	17 390	44 648	21.8%	16.4%	19.3%
	2	13 016	8 097	21 113	10.4%	7.6%	9.1%
	3	2 491	1 770	4 261	2.0%	1.7%	1.8%
	4	265	57	322	0.2%	0.1%	0.1%
	5	10	0	10	0.0%	0.0%	0.0%
	Total	124 941	106 214	231 155	100.0%	100.0%	100.0%

TABLE 10.2B: NUMBER OF LIVESTOCK TASKS CARRIED OUT BY HOUSEHOLD MEMBERS 10 AND OLDER BY AGE GROUP

Number of Livestock Tasks	Age Group						Household members 10 and older
	10 up to 19 yrs	20 up to 29 yrs	30 up to 39 yrs	40 up to 49 yrs	50 up to 59 yrs	60 yrs and older	
0	76.4%	70.5%	65.9%	63.8%	64.5%	73.4%	69.6%
1	15.0%	19.4%	21.1%	22.5%	22.3%	17.5%	19.3%
2	7.6%	8.3%	10.6%	10.9%	10.5%	7.6%	9.1%
3	1.0%	1.7%	2.3%	2.6%	2.4%	1.5%	1.8%
4	0.1%	0.1%	0.2%	0.2%	0.2%	0.1%	0.1%
5	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Number of Livestock Tasks	Age Group						Household members 10 and older
	10 up to 19 yrs	20 up to 29 yrs	30 up to 39 yrs	40 up to 49 yrs	50 up to 59 yrs	60 yrs and older	
0	41 701	33 989	25 882	24 236	17 818	17 176	160 802
1	8 207	9 353	8 280	8 541	6 168	4 100	44 649
2	4 124	4 005	4 146	4 158	2 908	1 773	21 114
3	522	818	913	987	676	346	4 262
4	64	48	64	78	54	14	322
5	0	0	0	1	9	0	10
Total	54 618	48 213	39 285	38 001	27 633	23 409	231 159

TABLE 10.3A: NUMBER OF MARKETING TASKS CARRIED OUT BY HOUSEHOLD MEMBERS 10 AND OLDER BY SEX

	Number of Marketing Tasks	Sex		Household Members 10 and older	Sex		Household Members 10 and older
		Male	Female		Male	Female	
Central	0	19 676	20 387	40 063	61.0%	72.8%	66.5%
	1	7 893	4 384	12 277	24.5%	15.7%	20.4%
	2	4 420	2 924	7 344	13.7%	10.4%	12.2%
	3	284	304	588	0.9%	1.1%	1.0%
	Total	32 273	27 999	60 272	100.0%	100.0%	100.0%
Western	0	34 471	33 884	68 355	77.6%	87.9%	82.4%
	1	7 913	3 682	11 595	17.8%	9.5%	14.0%
	2	1 612	786	2 398	3.6%	2.0%	2.9%
	3	441	191	632	1.0%	0.5%	0.8%
	4	9	12	21	0.0%	0.0%	0.0%
	Total	44 446	38 555	83 001	100.0%	100.0%	100.0%
Northern	0	30 396	28 126	58 522	82.2%	91.6%	86.5%
	1	5 292	2 203	7 495	14.3%	7.2%	11.1%
	2	1 092	380	1 472	3.0%	1.2%	2.2%
	3	188	7	195	0.5%	0.0%	0.3%
	Total	36 968	30 716	67 684	100.0%	100.0%	100.0%
Eastern	0	9 621	8 573	18 194	85.5%	95.8%	90.1%
	1	1 293	281	1 574	11.5%	3.1%	7.8%
	2	231	36	267	2.1%	0.4%	1.3%
	3	108	58	166	1.0%	0.6%	0.8%
	Total	11 253	8 948	20 201	100.0%	100.0%	100.0%
FIJI	0	94 164	90 970	185 134	75.4%	85.6%	80.1%
	1	22 391	10 550	32 941	17.9%	9.9%	14.3%
	2	7 355	4 126	11 481	5.9%	3.9%	5.0%
	3	1 021	560	1 581	0.8%	0.5%	0.7%
	4	9	12	21	0.0%	0.0%	0.0%
	Total	124 940	106 218	231 158	100.0%	100.0%	100.0%

TABLE 10.3B: NUMBER OF MARKETING TASKS CARRIED OUT BY HOUSEHOLD MEMBERS 10 AND OLDER BY AGE GROUP

Number Of Marketing Tasks	Age Group						Household Members 10 and Older
	10 up to 19 yrs	20 up to 29 yrs	30 up to 39 yrs	40 up to 49 yrs	50 up to 59 yrs	60 yrs and older	
0	93.0%	77.6%	73.6%	74.0%	75.0%	81.8%	80.1%
1	5.4%	16.3%	18.2%	19.3%	17.3%	12.5%	14.2%
2	1.3%	5.3%	7.2%	6.0%	7.0%	5.0%	5.0%
3	0.3%	0.8%	1.0%	0.8%	0.7%	0.7%	0.7%
4	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Number Of Marketing Tasks	Age Group						Household Members 10 and Older
	10 up to 19 yrs	20 up to 29 yrs	30 up to 39 yrs	40 up to 49 yrs	50 up to 59 yrs	60 yrs and older	
0	50 807	37 412	28 931	28 118	20 712	19 154	185 134
1	2 937	7 855	7 133	7 326	4 768	2 921	32 940
2	720	2 553	2 835	2 268	1 941	1 164	11 481
3	154	392	387	287	203	159	1 582
4	0	1	0	1	9	10	21
Total	54 618	48 213	39 286	38 000	27 633	23 408	231 158

TABLE 10.4A: NUMBER OF FORESTRY-RELATED TASKS CARRIED OUT BY HOUSEHOLD MEMBERS 10 AND OLDER BY SEX

	Number of Forestry Tasks	Sex		Household Members 10 and older	Sex		Household Members 10 and older
		Male	Female		Male	Female	
Central	0	12 361	16 752	29 113	38.3%	59.8%	48.3%
	1	6 776	4 375	11 151	21.0%	15.6%	18.5%
	2	6 431	2 942	9 373	19.9%	10.5%	15.6%
	3	5 067	3 392	8 459	15.7%	12.1%	14.0%
	4	1 638	539	2 177	5.1%	1.9%	3.6%
	Total	32 273	28 000	60 273	100.0%	100.0%	100.0%
Western	0	13 689	20 474	34 163	30.8%	53.1%	41.2%
	1	13 048	8 581	21 629	29.4%	22.3%	26.1%
	2	9 649	6 298	15 947	21.7%	16.3%	19.2%
	3	4 788	2 446	7 234	10.8%	6.3%	8.7%
	4	3 271	756	4 027	7.4%	2.0%	4.9%
	Total	44 445	38 555	83 000	100.0%	100.0%	100.0%
Northern	0	7 672	11 961	19 633	20.8%	38.9%	29.0%
	1	6 355	4 814	11 169	17.2%	15.7%	16.5%
	2	12 019	7 289	19 308	32.5%	23.7%	28.5%
	3	9 264	6 116	15 380	25.1%	19.9%	22.7%
	4	1 659	536	2 195	4.5%	1.7%	3.2%
	Total	36 969	30 716	67 685	100.0%	100.0%	100.0%
Eastern	0	2 198	4 813	7 011	19.5%	53.8%	34.7%
	1	1 545	1 410	2 955	13.7%	15.8%	14.6%
	2	4 120	1 635	5 755	36.6%	18.3%	28.5%
	3	3 095	994	4 089	27.5%	11.1%	20.2%
	4	294	95	389	2.6%	1.1%	1.9%
	Total	11 252	8 947	20 199	100.0%	100.0%	100.0%
FIJI	0	35 920	54 000	89 920	28.8%	50.8%	38.9%
	1	27 724	19 180	46 904	22.2%	18.1%	20.3%
	2	32 219	18 164	50 383	25.8%	17.1%	21.8%
	3	22 214	12 948	35 162	17.8%	12.2%	15.2%
	4	6 862	1 926	8 788	5.5%	1.8%	3.8%
	Total	124 939	106 218	231 157	100.0%	100.0%	100.0%

TABLE 10.4B: NUMBERS OF FORESTRY-RELATED TASKS CARRIED OUT BY HOUSEHOLD MEMBERS 10 AND OLDER BY AGE GROUP

Number of Forestry Tasks	Age Group						Household Members 10 and Older
	10 up to 19 yrs	20 up to 29 yrs	30 up to 39 yrs	40 up to 49 yrs	50 up to 59 yrs	60 yrs and older	
0	52.6%	36.5%	30.1%	29.1%	33.0%	49.7%	38.9%
1	15.9%	19.8%	23.7%	22.8%	24.1%	17.2%	20.3%
2	17.5%	22.8%	24.5%	26.0%	22.4%	17.7%	21.8%
3	12.2%	16.8%	17.3%	16.9%	15.7%	12.3%	15.2%
4	1.9%	4.1%	4.3%	5.2%	4.9%	3.2%	3.8%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Number of Forestry Tasks	Age Group						Household Members 10 and Older
	10 up to 19 yrs	20 up to 29 yrs	30 up to 39 yrs	40 up to 49 yrs	50 up to 59 yrs	60 yrs and older	
0	28 703	17 583	11 830	11 059	9 112	11 632	89 919
1	8 676	9 554	9 303	8 678	6 668	4 027	46 906
2	9 553	11 006	9 644	9 864	6 176	4 140	50 383
3	6 644	8 076	6 805	6 431	4 336	2 870	35 162
4	1 043	1 993	1 704	1 967	1 341	739	8 787
Total	54 619	48 212	39 286	37 999	27 633	23 408	231 157

TABLE 10.5A: NUMBER OF FLORICULTURE TASKS CARRIED OUT BY HOUSEHOLD MEMBERS 10 AND OLDER BY SEX

Number of Floriculture Tasks	Sex		Household members 10 and older
	Male	Female	
0	102 862	81 191	184 053
1	20 633	21 533	42 166
2	1 198	2 944	4 142
3	211	530	741
4	36	19	55
Total	124 940	106 217	231 157

Number of Floriculture tasks	Sex		Household members 10 and older
	Male	Female	
0	82.3%	76.4%	79.6%
1	16.5%	20.3%	18.2%
2	1.0%	2.8%	1.8%
3	0.2%	0.5%	0.3%
4	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%

TABLE10.5B: NUMBER OF FLORICULTURE TASKS CARRIED OUT BY HOUSEHOLD MEMBERS 10 AND OLDER BY AGE GROUP

Number of Floriculture Tasks	Age Group						Household members 10 and older
	10 up to 19 yrs	20 up to 29 yrs	30 up to 39 yrs	40 up to 49 yrs	50 up to 59 yrs	60 yrs and older	
0	46 954	38 324	29 400	28 885	21 100	19 390	184 053
1	6 948	8 782	8 721	8 184	5 876	3 655	42 166
2	651	964	1 000	809	468	250	4 142
3	65	124	155	113	171	113	741
4	0	18	9	10	18	0	55
Total	54 618	48 212	39 285	38 001	27 633	23 408	231 157

Number of Floriculture Tasks	Age Group						Household members 10 and older
	10 up to 19 yrs	20 up to 29 yrs	30 up to 39 yrs	40 up to 49 yrs	50 up to 59 yrs	60 yrs and older	
0	86.0%	79.5%	74.8%	76.0%	76.4%	82.8%	79.6%
1	12.7%	18.2%	22.2%	21.5%	21.3%	15.6%	18.2%
2	1.2%	2.0%	2.5%	2.1%	1.7%	1.1%	1.8%
3	0.1%	0.3%	0.4%	0.3%	0.6%	0.5%	0.3%
4	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

11.0

FARM MANAGEMENT

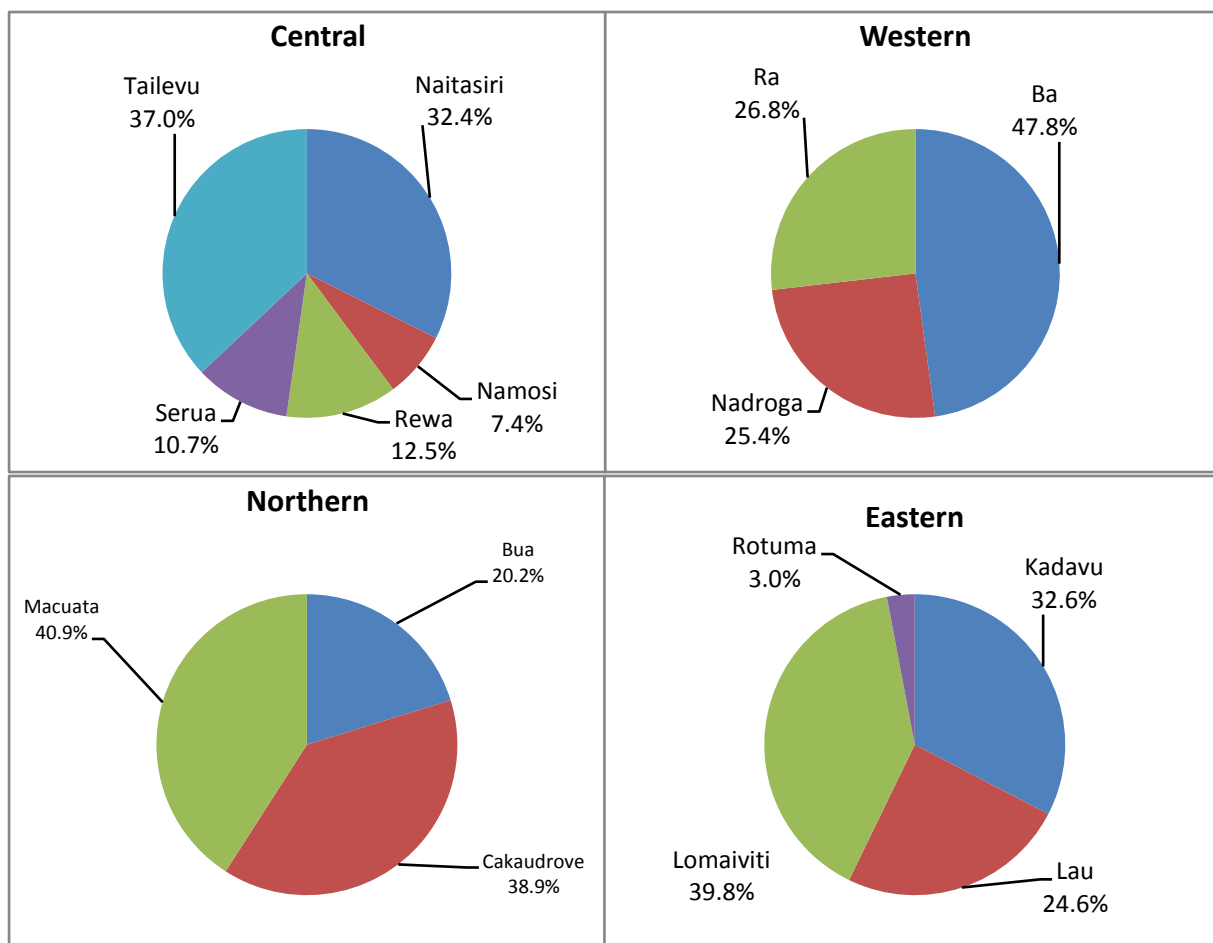


Fig 11.1 Percent of Farms in each Division by Province

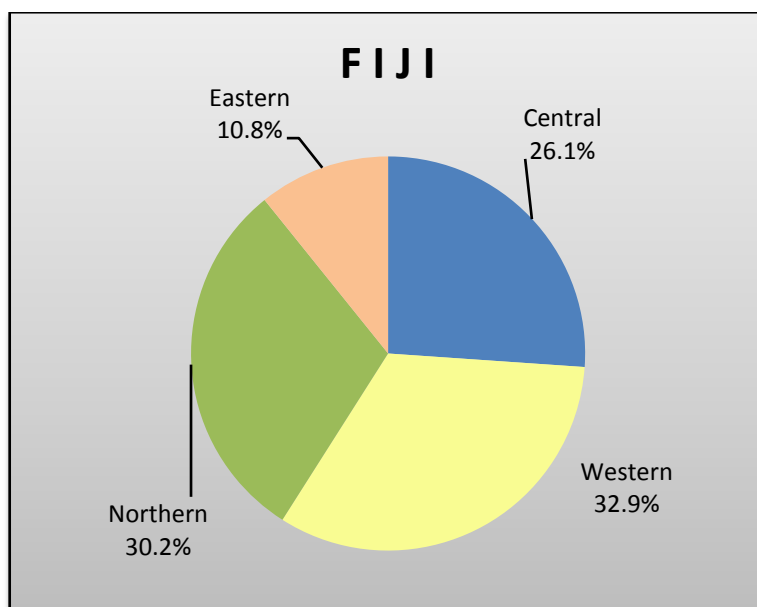


Fig 11.2 Percent of Farms in Fiji by Division

TABLE 11.1: NUMBER OF REPORTING FARMS BY MODES OF ACCESS TO FARM BY SIZE OF FARM BY DIVISION

Division	Size of farm category	Track	Carrier	Bus	Horse	Boat	Tractor
Central	< 1 ha	9 593	1 989	1 631	724	462	0
	1 up to 3 ha	4 279	928	620	845	366	0
	3 up to 5 ha	948	309	143	168	19	0
	5 up to 10 ha	614	146	35	79	11	0
	10 up to 20 ha	359	169	59	50	19	0
	20 up to 50 ha	226	102	12	89	0	0
	50 up to 100 ha	73	28	10	10	1	0
	100 ha or more	26	9	3	2	0	1
	Total	16 117	3 682	2 514	1 966	878	1
Western	< 1 ha	4 887	298	11	643	114	0
	1 up to 3 ha	5 769	434	27	950	29	11
	3 up to 5 ha	4 619	342	15	332	0	87
	5 up to 10 ha	3 562	274	1	249	11	80
	10 up to 20 ha	1 001	70	5	97	0	18
	20 up to 50 ha	247	12	0	27	1	9
	50 up to 100 ha	96	28	1	40	0	0
	100 ha or more	41	15	1	33	1	0
	Total	20 221	1 473	62	2 370	156	205
Northern	< 1 ha	7 211	49	0	945	96	0
	1 up to 3 ha	4 887	77	0	773	68	0
	3 up to 5 ha	1 761	11	0	215	3	0
	5 up to 10 ha	2 155	133	17	157	0	87
	10 up to 20 ha	1 441	72	0	65	0	27
	20 up to 50 ha	425	34	10	26	0	28
	50 up to 100 ha	71	13	0	20	0	7
	100 ha or more	36	10	0	5	1	1
	Total	17 987	400	27	2 207	167	150
Eastern	< 1 ha	4 733	20	0	514	18	0
	1 up to 3 ha	915	2	0	59	9	0
	3 up to 5 ha	127	1	0	2	9	0
	5 up to 10 ha	103	0	0	2	0	0
	10 ha or more	52	0	0	9	0	0
	Total	5 930	23	0	585	36	0
FIJI	< 1 ha	26 424	2 356	1 642	2 825	690	0
	1 up to 3 ha	15 850	1 442	647	2 626	471	11
	3 up to 5 ha	7 454	663	159	717	30	87
	5 up to 10 ha	6 433	553	53	486	22	167
	10 up to 20 ha	2 849	312	65	220	19	45
	20 up to 50 ha	899	149	22	141	1	37
	50 up to 100 ha	241	69	11	71	1	7
	100 ha or more	105	34	4	41	2	2
	Total	60 256	5 578	2 602	7 128	1 237	356

TABLE 11.2: FARMER INTERACTION WITH MPI OFFICIALS AT DIVISION AND NATIONAL LEVEL

Division	Province	Farms	Visited by an Agricultural Officer(s)	% of Farms	Visited an Agricultural Office	% of Farms	Attended Field Day	% of Farms
Central	Naitasiri	5 495	2 875	52.3%	1 194	21.7%	623	11.3%
	Namosi	1 261	446	35.3%	143	11.3%	3	0.2%
	Rewa	2 115	552	26.1%	158	7.5%	34	1.6%
	Serua	1 821	728	40.0%	445	24.5%	85	4.7%
	Tailevu	6 279	2 593	41.3%	1 645	26.2%	695	11.1%
	Total	16 971	7 193	42.4%	3 585	21.1%	1 440	8.5%
Western	Ba	10 235	2 377	23.2%	2 652	25.9%	853	8.3%
	Nadroga	5 429	1 743	32.1%	1 611	29.7%	777	14.3%
	Ra	5 742	2 286	39.8%	2 245	39.1%	601	10.5%
	Total	21 406	6 407	29.9%	6 507	30.4%	2 232	10.4%
Northern	Bua	3 973	1 570	39.5%	1 444	36.4%	766	19.3%
	Cakaudrove	7 632	2 367	31.0%	1 597	20.9%	506	6.6%
	Macuata	8 038	1 530	19.0%	1 917	23.9%	487	6.1%
	Total	19 643	5 468	27.8%	4 958	25.2%	1 758	9.0%
Eastern	Kadavu	2 288	1 033	45.1%	531	23.2%	258	11.3%
	Lau	1 723	817	47.4%	430	24.9%	44	2.6%
	Lomaiviti	2 793	1 285	46.0%	730	26.1%	63	2.3%
	Rotuma	209	145	69.4%	78	37.3%	39	18.7%
	Total	7 013	3 279	46.8%	1 768	25.2%	405	5.8%
FIJI		65 033	22 348	34.3%	16 820	25.9%	5 835	9.0%

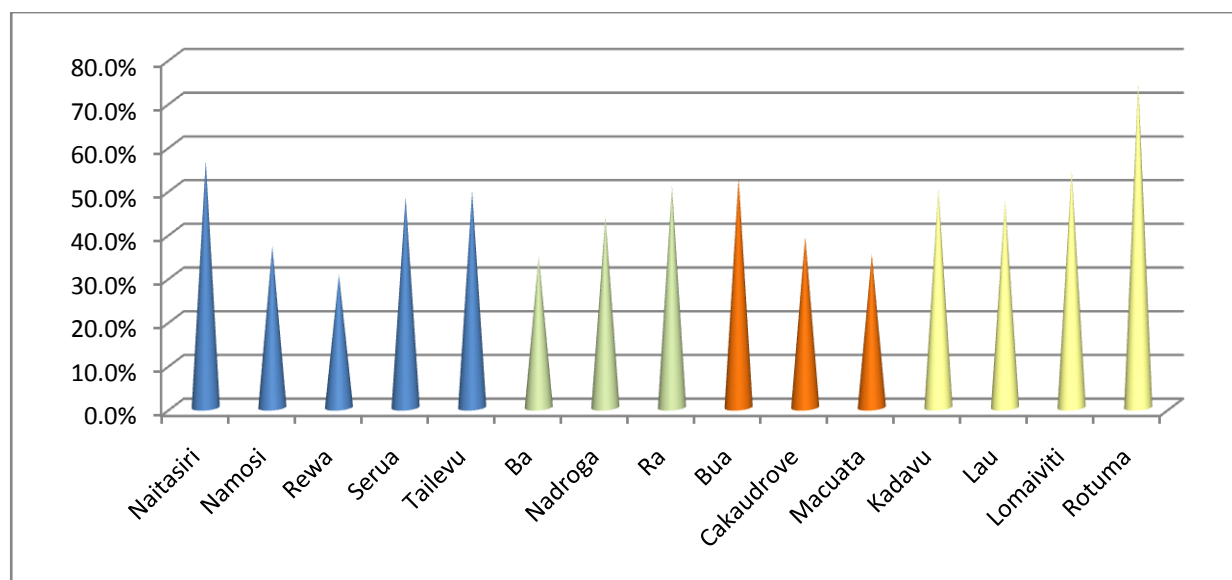


Fig 11.3 Percent of Provincial Farmers with one or more interactions with MPI by Province

TABLE 11.3: FARMER INTERACTION WITH MPI OFFICIALS BY SIZE OF FARM AT NATIONAL LEVEL

Size of Farm	Farms	Visited by an Agricultural Officer(s)	Percent of Farms	Visited an Agricultural Office	Percent of Farms	Attended Field Day	Percent of Farms
< 1 ha	28 562	9 919	34.7%	5 489	19.2%	2 151	7.5%
1 up to 3 ha	17 205	6 310	36.7%	4 775	27.8%	1 781	10.4%
3 up to 5 ha	7 910	2 552	32.3%	2 451	31.0%	781	9.9%
5 up to 10 ha	6 918	1 991	28.8%	2 361	34.1%	634	9.2%
10 up to 20 ha	3 039	991	32.6%	1 128	37.1%	313	10.3%
20 up to 50 ha	991	372	37.5%	391	39.5%	106	10.7%
50 up to 100 ha	286	131	45.8%	143	50.2%	36	12.6%
100 ha or more	126	84	66.7%	80	63.5%	31	24.6%
FIJI	65 037	22 350	34.4%	16 818	25.9%	5 833	9.0%

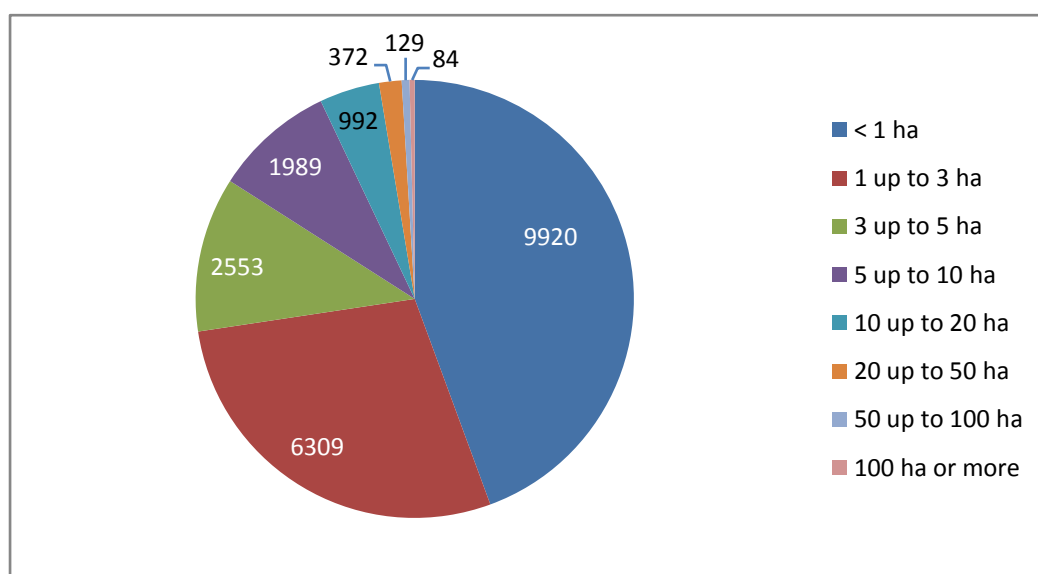


Fig 11.4 Number of Farms visited by MPI Agricultural Officers by size of farm

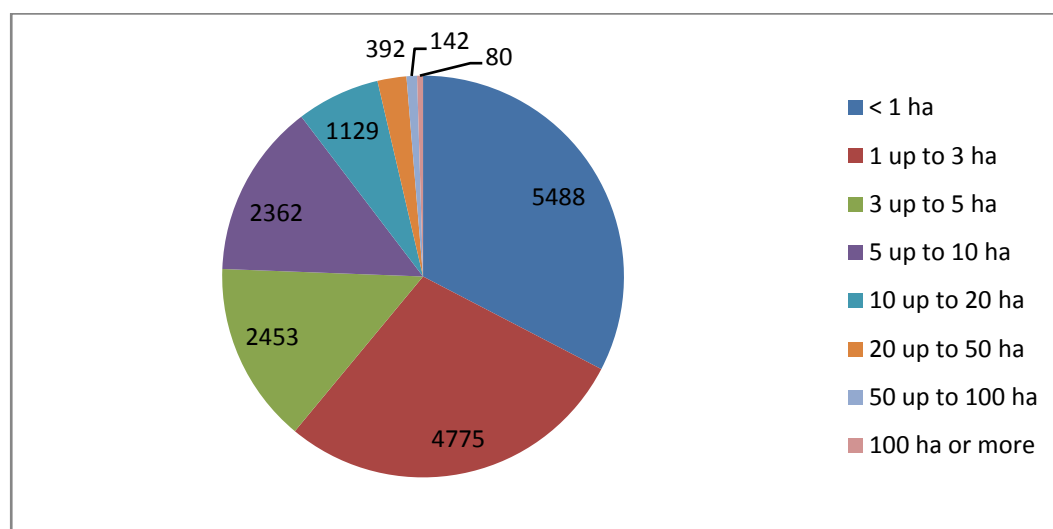


Fig 11.5 Number of Farmers who visited the MPI Agricultural Offices by Size of Farm

TABLE 11.4: NUMBER OF FARMS BY NEW DEVELOPMENT IN AGRICULTURE BY PROVINCE AND AT NATIONAL LEVEL

As reported by the farmer		Farms	New Developments in Agriculture								Total	% with at least one new development
			New Crop Variety Introduced?	% with New Crop Variety	New Livestock Breeds Introduced?	% with New Livestock Breed	Use of Fertilizer/ Chemicals?	% Using Fertilizers/ Chemicals	Practice Organic Farming?	% Practicing Organic Farming		
Province	Ba	10 235	922	9.0%	139	1.4%	5 811	56.8%	380	3.7%	6 393	62.5%
	Bua	3 973	129	3.2%	2	0.1%	760	19.1%	159	4.0%	931	23.4%
	Cakaudrove	7 632	240	3.1%	32	0.4%	2 972	38.9%	323	4.2%	3 245	42.5%
	Kadavu	2 288	162	7.1%	42	1.8%	177	7.7%	176	7.7%	451	19.7%
	Lau	1 723	349	20.2%	138	8.0%	340	19.7%	774	44.9%	889	51.6%
	Lomaiviti	2 793	518	18.6%	164	5.9%	363	13.0%	329	11.8%	690	24.7%
	Macuata	8 038	608	7.6%	73	0.9%	4 213	52.4%	650	8.1%	4 514	56.2%
	Nadroga	5 429	400	7.4%	104	1.9%	2 151	39.6%	220	4.1%	2 418	44.5%
	Naitasiri	5 495	1 357	24.7%	254	4.6%	3 707	67.5%	579	10.5%	4 015	73.1%
	Namosi	1 261	339	26.9%	49	3.9%	608	48.2%	85	6.8%	751	59.6%
	Ra	5 742	502	8.7%	297	5.2%	2 683	46.7%	80	1.4%	2 810	48.9%
	Rewa	2 115	348	16.4%	114	5.4%	826	39.1%	301	14.2%	1 096	51.8%
	Serua	1 821	426	23.4%	82	4.5%	911	50.0%	203	11.1%	1 049	57.6%
	Tailevu	6 279	1 088	17.3%	327	5.2%	2 996	47.7%	1 149	18.3%	4 146	66.0%
	Rotuma	209	52	24.9%	14	6.7%	43	20.6%	82	39.2%	128	61.2%
FIJI		65 033	7 438	11.4%	1 832	2.8%	28 563	43.9%	5 489	8.4%	33 525	51.6%

TABLE 11.5: NUMBER OF FARMS THAT RECEIVED ASSISTANCE FROM MPI AT PROVINCE AND NATIONAL LEVEL

As reported by the farmer		Farms	Received assistance from MPI								Total Farms receiving Assistance	% with assistance from MPI
			Assistance from MPI on New Variety?	% receiving assistance on new varieties	Assistance from MPI on New Breed?	% receiving assistance on new breeds	Assistance from MPI on Chemicals?	% receiving assistance on use of chemicals	Assistance from MPI on Organic Farming	% receiving assistance on organic farming		
Province	Ba	10 235	100	1.0%	17	0.2%	541	5.3%	15	0.1%	616	6.0%
	Bua	3 973	44	1.1%	10	0.3%	70	1.8%	10	0.3%	92	2.3%
	Cakaudrove	7 632	119	1.6%	5	0.1%	339	4.4%	0	0.0%	429	5.6%
	Kadavu	2 288	263	11.5%	20	0.9%	0	0.0%	36	1.6%	309	13.5%
	Lau	1 723	10	0.6%	10	0.6%	9	0.5%	29	1.7%	30	1.7%
	Lomaiviti	2 793	55	2.0%	10	0.4%	73	2.6%	10	0.4%	96	3.4%
	Macuata	8 038	96	1.2%	31	0.4%	151	1.9%	40	0.5%	285	3.5%
	Nadroga	5 429	122	2.2%	16	0.3%	251	4.6%	68	1.3%	397	7.3%
	Naitasiri	5 495	366	6.7%	82	1.5%	254	4.6%	19	0.3%	551	10.0%
	Namosi	1 261	82	6.5%	1	0.1%	38	3.0%	1	0.1%	95	7.5%
	Ra	5 742	376	6.6%	147	2.6%	283	4.9%	62	1.1%	569	9.9%
	Rewa	2 115	52	2.5%	0	0.0%	61	2.9%	0	0.0%	99	4.7%
	Serua	1 821	108	5.9%	125	6.8%	92	5.1%	0	0.0%	289	15.9%
	Tailevu	6 279	237	3.8%	25	0.4%	140	2.2%	16	0.3%	384	6.1%
	Rotuma	209	1	0.5%	0	0.0%	0	0.0%	11	5.3%	12	5.7%
FIJI		65 033	2 030	3.1%	500	0.8%	2 300	3.5%	318	0.5%	4 254	6.5%

TABLE 11.6: NUMBER OF FARMS THAT REQUESTED LOAN FOR ANY NEW DEVELOPMENT BY PROVINCE AND AT NATIONAL LEVEL

As reported by the farmer		Farms	Requested loans for new developments								Total Farms requesting Loans	% requesting loans for development
			Loan for New Crop Variety?	% requesting loan for new crops	Loan for New Livestock Breed?	% requesting loan for new breeds	Loan for Chemicals?	% requesting loan for chemical	Loan for Organic Farming?	% requesting loan for organic farming		
Province	Ba	10 235	463	4.5%	27	0.3%	1 619	15.8%	25	0.2%	2 041	19.9%
	Bua	3 973	23	0.6%	10	0.3%	11	0.3%	10	0.3%	23	0.6%
	Cakaudrove	7 632	17	0.2%	0	0.0%	82	1.1%	14	0.2%	113	1.5%
	Kadavu	2 288	11	0.5%	0	0.0%	0	0.0%	16	0.7%	26	1.2%
	Lau	1 723	9	0.5%	9	0.5%	9	0.5%	11	0.6%	11	0.6%
	Lomaiviti	2 793	31	1.1%	10	0.4%	52	1.9%	10	0.4%	73	2.6%
	Macuata	8 038	152	1.9%	62	0.8%	523	6.5%	9	0.1%	690	8.6%
	Nadroga	5 429	101	1.9%	13	0.2%	280	5.2%	3	0.1%	381	7.0%
	Naitasiri	5 495	124	2.3%	39	0.7%	91	1.7%	13	0.2%	201	3.7%
	Namosi	1 261	37	2.9%	13	1.1%	41	3.3%	0	0.0%	54	4.3%
	Ra	5 742	32	0.6%	1	0.0%	119	2.1%	0	0.0%	150	2.6%
	Rewa	2 115	8	0.4%	0	0.0%	0	0.0%	0	0.0%	9	0.4%
	Serua	1 821	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Tailevu	6 279	38	0.6%	38	0.6%	48	0.8%	16	0.3%	128	2.0%
	Rotuma	209	0	0.0%	0	0.0%	0	0.0%	10	4.8%	10	4.8%
FIJI		65 033	1 046	1.6%	223	0.3%	2 875	4.4%	137	0.2%	3 909	6.0%

TABLE 11.7: NUMBER OF FARMS WITH PROBLEMS ON REQUESTED LOAN FOR ANY NEW DEVELOPMENT BY PROVINCE AND AT NATIONAL LEVEL

As reported by the farmer		Farms	Problems with requested loans for new developments								Total Farms requesting Loans	% problem with loans for development
			Problem for New Crop Variety	% problem with loan for new crops	Problem for New Livestock Breed	% problem with loan for new breeds	Problem for Chemicals	% problem with loan for chemical	Problem for Organic Farming	% problem with loan for organic farming		
Province	Ba	10 235	105	1.0%	12	0.1%	563	5.5%	15	0.1%	625	6.1%
	Bua	3 973	22	0.6%	10	0.3%	10	0.3%	10	0.3%	22	0.6%
	Cakaudrove	7 632	11	0.1%	0	0.0%	49	0.6%	0	0.0%	60	0.8%
	Kadavu	2 288	11	0.5%	0	0.0%	0	0.0%	16	0.7%	26	1.2%
	Lau	1 723	9	0.5%	9	0.5%	9	0.5%	11	0.6%	11	0.6%
	Lomaiviti	2 793	10	0.4%	10	0.4%	42	1.5%	10	0.4%	42	1.5%
	Macuata	8 038	71	0.9%	0	0.0%	223	2.8%	0	0.0%	281	3.5%
	Nadroga	5 429	53	1.0%	11	0.2%	156	2.9%	1	0.0%	216	4.0%
	Naitasiri	5 495	81	1.5%	20	0.4%	35	0.6%	12	0.2%	125	2.3%
	Namosi	1 261	23	1.8%	1	0.1%	11	0.9%	0	0.0%	34	2.7%
	Ra	5 742	2	0.0%	1	0.0%	24	0.4%	0	0.0%	26	0.5%
	Rewa	2 115	8	0.4%	0	0.0%	0	0.0%	0	0.0%	9	0.4%
	Serua	1 821	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
	Tailevu	6 279	24	0.4%	3	0.0%	16	0.3%	16	0.3%	52	0.8%
	Rotuma	209	0	0.0%	0	0.0%	0	0.0%	10	4.8%	10	4.8%
FIJI		65 033	431	0.7%	78	0.1%	1 138	1.7%	101	0.2%	1 539	2.4%

ANNEXES

Terms and Definitions

1. Area Sampling Frame (ASF)

Area Sampling Frame is the complete list of segments (sampling units) that cover the universe or population of 2009 NAC. This ASF was constructed on topographic maps scale 1:50,000.

2. Census Year

For the 2009 NAC, the agriculture census year was defined as 1 October 2008 to 30 November 2009.

3. Census Day

It is the day when the census enumerator conducts the interview of the farmer/relative/farm manager.

4. Closed-Segment Method

Data are collected on specific items or activities within the boundaries of the sample segment (SMs). Information is collected only from the tracts located inside the boundaries of selected SM. For example, if information on land use is required, data are collected on the use of all land within the boundaries of each sample SM. If information about cattle is wanted, the goal is to get information about all cattle within the boundaries of the selected SM at the time of the interview.

5. Database

A database is a structure intended to capture, store, organize, retrieve and process large amounts of data easily.

6. EA

An Enumeration Area (EA) is a land area—of different sizes (from 0.5km² to 200 or more km²) -- defined by the Fiji Bureau of Statistics to conduct Population Censuses.

7. Enumerators

They are individuals tasked with conducting the interviews.

8. Farm

It is an "ECONOMIC UNIT" of agricultural production under single management comprising all livestock kept and all land used wholly or partly for agricultural production purposes, without regard to title, legal form, or size. The farm's land may consist of one or more tracts, located inside or outside the SM, in one or more separate areas or *tikinas*, but inside the same province, providing the tracts, share the same "PRODUCTION MEANS" utilized by the farm, such as labor, farm buildings, and machinery or draught animals. Single management may be exercised by an individual or household, jointly by two or more individuals or households, by a clan, village, or by a juridical person such as a corporation, cooperative or government agency.

9. Farmer

He/she is a civil or judicial person who exercises management control over the agricultural farm operations and takes major decisions regarding resource use. The farmer has technical and economic responsibility for the farm and may undertake all responsibilities directly, or

delegate responsibilities related to day-to-day work management to a hired manager. The work of a farmer can be material, when he conducts directly by himself the physical agricultural activities of the farm, or only intellectual, like in the case of that farmer who lives in the city, and travels periodically to the farm, or not, but takes the major decision of the farm operation.

10. FASS

Fiji Agriculture Statistics System (FASS)

11. Field

A field is a contiguous area of land inside a tract devoted to one crop in pure or mixed stand or any other land use. A tract consists of one or more fields adjacent to each other. If a tract has several crops (or mixed crop), the area of each crop is a field. If the crop has been planted on different dates or on lands with different land tenures then each of these associated areas is a field.

12. GDP

Gross Domestic Product (GDP), refers to the market value of all final goods and services produced within a country in a given period. It is often considered an indicator of a country's standard of living.

13. Millennium Development Goals (MDGs)

The Millennium Development Goals (MDGs) are the world's time-bound and quantified targets for addressing extreme poverty in its many dimensions-income poverty, hunger, disease, lack of adequate shelter, and exclusion-while promoting gender equality, education, and environmental sustainability.

14. Multiple Sampling Frame[MSF]

The Multiple Sampling Frame [MSF] is a probability sampling methodology that combines the basic types of probability sampling methods using an Area Sampling Frame [ASF] component with the List Sampling Frame [LSF] component.

15. Permanent crops

Crops that are planted and harvested over a period of time; an example is coconut.

16. Photo Enlargement

An enlargement of a photo image.

17. Reporting Unit

It is the individual unit or element that belongs to the total universe or population defined. The "FARM" is the reporting unit for 2009 NAC. One questionnaire 'MUST' be filled out by each farm.

18. Sampling Unit

It is the unit or element to be selected for the sample. In 2009 NAC the segment (SM) is the sampling unit.

19. Segment (SM)

Segment (SM) is a piece of land (block) of 1 km² (100 hectares); the SM is usually smaller than an EA and is always defined by physical landmarks (boundaries) that MUST be observable on the photo-enlargements and on the ground.

20. Stratification

The process of land stratification, in the opinion of most experts, is the most important part of the effective implementation of the ASF. Its goal is to classify the country into various homogenous land use strata. The utilization of land for agriculture varies by geographic areas. If land areas are classified as either suitable or unsuitable for cultivation, the sampling efficiency for estimating crop land is improved by sampling the “cultivated” areas at a higher rate than the “uncultivated” areas.

21. Stratum

It is a homogeneous grouping of land areas classified by actual land use characteristics.

22. Temporary crops

These crops are usually planted and harvested within one cropping season; an example is dalo.

23. Tract

It is a portion or subdivision of a SM under one form of management. It could be an entire farm or a non-farm area of land. The tract is determined by the definition of a farm and the boundaries of a SM. A tract could also be defined as any land entirely surrounded by other land. A farm is composed of one or more tracts. The SM boundaries divide a continuous farm that is overlapping the SM boundaries, into two or more tracts.

24. Universe or Population of the 2009 NAC

It is composed of all farms (reporting units) existing in Fiji on the census day.

25. Weighted-Segment Method

In the weighted-segment method entire farm data are collected from every farm that is entirely within or partly within a selected SM. The data for each farm are then weighted by the percent of the entire farm that is within the SM.

STAFF GUIDE ON CROP POPULATION DENSITIES

Crops	Standard Spacing (m)	Plants /Ha	Plants/Ac	Yield/Ha (kg)	Yield/Ac(kg)
Amaranthus	5x15	13,333	5,333	12	4.8
Avocado Pear	9x9	123	49	10	4
Banana	3.3x1.8	1,684	674		
French Bean	.5x.15	13,333	5,333	7	3
Bele	.75x.3	44,444	17,777		
Broomcorn	.75x.1	13,333	5,333		
Capsicum	1x.5	20,000	8,000	8	3
Cardamom	2x2	2,500	1,000	0.112	0.045
Carrots	.2x.3	166,666	66,666	10	4
Cassava	1x.5	6,800	2,720	12	5
Cauliflower	.5x.4	50,000	20,000	10	4
Chili	1x.3	33,333	13,333	16	6
C/Cabbage	.5x.3	66,666	26,666		
Citrus	6.2x6.2	260	104	20	8
Cocoa	2.5x2.5	1,500	640	2.5	1
Coconuts	7x7	200	80	10	4
Vudi	3.3x1.8	1,684	674		
Cowpea	.6x.2	83,333	33,333	1.5	0.6
Cucumber	1x.3	33,333	13,333	12	5
Dalo	1x1	10,000	4,840	10	4
Dalo ni tana	1x1	10,000	4,840	10	4
Duruka	1.4x.3	23,809	9,524	15	6
E/Cabbage	.75x.45	29,829	11,851		
Eggplant	1x.3	33,333	13,333	20	8
Ginger	.6x.15	111,111	44,444	20	8
Gourd	1x.3	33,333	13,333	10	4
Kawai	1x1	10,000	4,840	10	4
Kumala	1x0.5	20,000	9,680	15	6
Lettuce	.45x.35	63,492	25,396	8	3
Maize	.75x.3	74,074	29,629	1	0.25
Mango	10x10	100	40		
Okra	1x.3	33,333	13,333	15	6
Pawpaw	3x2	1,666	666	80	32
Peanuts	.65x.8	18,382	7,352	1.5	0.6
Pigeon Pea	.65x.3	51,282	20,512	3	
Pineapple	12x.6x.3	37,037	14,815	40	16
Pumpkin	1.8x1.8	3,086	1,234	10	4
Sugarcane	1.2x1.5	555	222	50	20
Tomatoes	1.5x.3	22,222	8,888	10	4
Vanilla	1.8x1.8	3,086	1,234	10	4
Watermelon	3x1	3,333	1,333	15	6
Yam	1x.9	11,111	4,444	14	6
Yaqona	2x1.5	3,333	3,333	2	0.8
Tivoli	3.3x1.8	1,684	674	10	
Voivoi	1x.3	33,333	13,333	8	3

Description of the ACCESS database structure and associated variable names.

Variables in Chapter 1

ID variables: FarmID, Division, Province, District, Village, Stratum, Intersection Flag, Segment, Farm

The FarmID is unique and identifies the District in which the farm is located. Districts are numbered to identify the province; e.g., district 105 is the fifth district in province 1. For expansion of data, it is necessary to keep the District, Stratum, Intersection Flag and Segment values. For merging farm information from the various chapters the FarmID is the primary key.

Farm Characteristics include C2Q4 'Legal Status', C2Q4P 'Private/Govt', C2Q8 'Types of Farming'.

Farmer Characteristics include C2Q9 'Relationship to Land Owner', C2Q10 'Sex', C2Q11 'Age Group', C2Q12 'Level of Education', C2Q13 'Race', C2Q14 'Religion', and C2Q15 'Marital Status';

Additional farm information are related to the household (C3Q1 'Total Household Members', C3Q1_2 'Total Males', and C3Q1_3 'Total Females'), Farm size (C4Q1 'Number of Tracts') and presence/ absence of C5Q1_1 'Temporary Crops?', C6Q1_1 'Permanent Crops?', C7Q1_1 'Sugarcane', and/ or C9Q1_1 'Livestock?'.

Farm employment and machinery also part of the Chapter 1 farm information. The farm employment variables include C10Q1 'Male Without Remuneration', C10Q2 'Female Without Remuneration', C10Q3 'Male Cash & Kind', C10Q4 'Female Cash & Kind', C10Q5 'Male Kind', C10Q6 'Female Kind', C10Q7 'Male Cash', C10Q8 'Female Cash', C10Q9 'Total Male Paid Workers', and C10Q10 'Total Female Paid Workers'.

The numbers of each type of equipment owned on census day are recorded as C11Q11_1_1N 'Hoe', C11Q11_1_2N 'Axe', C11Q11_1_3N 'Shovel', C11Q11_1_4N 'Planting Stick', C11Q11_1_5N 'Pick', C11Q11_1_6N 'Machete', C11Q11_1_7N 'Sickle', C11Q11_1_8N 'Crop Drying Area', C11Q11_1_9N 'Tarpaulin', C11Q11_1_10N 'Wheelbarrow', C11Q11_1_11N 'Ox-Cart', C11Q11_1_12N 'Hand-Operated Sprayer', C11Q11_1_13N 'Spade', and C11Q11_1_14N 'Fork'.

The next set of questions relates access to the farm, farmer practices and interaction with sources of expertise. The modes of transportation to the farm are C11Q11_3_1 'Track', C11Q11_3_2 'Carrier', C11Q11_3_3 'Bus', C11Q11_3_4 'Horse', C11Q11_3_5 'Boat', and C11Q11_3_6 'Tractor'.

Farmer practices and interaction with officers of the Ministry of Primary Industries (MPI) are answered by C12Q1_1, 'Visit by Agricultural Officers?', C12Q1_2 'Visit to Agriculture Office?', C12Q1_3 'Attend Field Day?', C12Q2 'Development in Last 10 Years?', C12Q2_1 'New Crop Variety Introduced?', C12Q2_1_1 'Loan for New Crop Variety?', C12Q2_1_2 'Problems on Loan Variety Loan?', C12Q2_1_3 'Assistance for New Variety?', C12Q2_1_4 'Assistance from MPI on New Variety?', C12Q2_2 'New Livestock Breeds

Introduced?', C12Q2_2_1 'Loan for New Livestock Breed?', C12Q2_2_2 'Problems on New Livestock Breed Loan?', C12Q2_2_3 'Assistance for New Livestock Breed?', C12Q2_2_4 'Assistance from MPI on New Breed?', C12Q2_3 'Use of Fertilizer/Chemicals?', C12Q2_3_1 'Loan for Chemicals?', C12Q2_3_2 'Problems on Loan for Chemicals?'. C12Q2_3_3 'Assistance for Chemicals?', C12Q2_3_4 'Assistance from MPI on Chemicals?', C12Q2_4 'Practice Organic Farming?', C12Q2_4_1 'Loan for Organic Farming?', C12Q2_4_2 'Problems on Loan for Organic Farming', C12Q2_4_3 'Assistance for Organic Farming', C12Q2_4_4 'Assistance from MPI on Organic Farming'.

The final variable, C12Q3 'Percentage of Household Income from Farming', is carried along with ID variables when combined with other Chapters.

Variables in Chapter 2

Farmer information associated with Chapter 1 variables are recorded in Chapter 2, but stored with Chapter 1. These variables are C2Q9 'relation of farmer to owner', C2Q10 'farmer sex', C2Q11 'farmer age group', C2Q12 'farmer education', C2Q13 'farmer race', C2Q14 'farmer religion' and C2Q15 'farmer marital status'.

Other Chapter 2 variables are C2Q1 'Farm Name', C2Q2, 'Farm Address', C2Q3 'Name of Enterprise managing farm', C2Q5 'Farmer Name', C2Q6 'Farmer Address' and C2Q7 'Enterprise Address'. These variables are not present in any of the census datasets for dissemination and/or analysis.

Variables in Chapter 3

The information collected in Chapter 3 helps to describe the agricultural household and individual member participation in common agricultural and farm activities or tasks. The first set of variables record the size of the household, C3Q1, and the number of male, C3Q1_2, and female, C3Q1_3, members. The second set of variables classifies the household member by C3Q3_2_2 'name', C3Q3_2_3 'relationship to head of household', C3Q3_2_4 'sex', C3Q3_2_5 'age', C3Q3_2_6 'highest education' and C3Q3_2_7 'main economic activity'. The name of the individual is not retained after the demographics have been used to "clean" the database. The household size data are stored with Chapter 1 farm-level data and the household member database is created from the individual cases. Highest education and main economic activity for household members under 10 years of age are not recorded and the codes are reset to 0 if data are present.

Participation in agricultural tasks is recorded only for household members 10 years of age and older. Misplaced checks for participation in tasks (e.g., for members of age less than 10) are quality control flags.

Variables in Chapter 4

Information about the farm and its land use is found in this chapter. The number of tracts, C4Q3_1, is accompanied by the unit of measurement, C4Q3_1, which the farmer reported for the farm areas. This unit of measurement could be either hectares or acres. In the final database all areas have been converted to hectares. In the area frame methodology all land inside the sampling unit, is accounted for. The sampling unit consists of approximately 100 hectares that have identifiable boundaries. The actual sampling unit was a grid of 10 hectares by 10 hectares selected from a map with these areas delineated for each province,

but to facilitate identification of the segment boundaries (without a GPS) during the data collection, roads, rivers, and ridges were substituted for the grid lines. Thus, the location of the tract is followed by the areas inside, C4Q3_3, and outside, C4Q3_4, the segment and then the land use for the area of the entire tract C4Q3_5, is broken into nine categories; Temporary crops (C4Q3_6); Fallow 1 year & Less (C4Q3_7); Fallow > 1 Year (C4Q3_8); Permanent crops (C4Q3_9); Coconuts (C4Q3_10); Pastures (C4Q3_11); Natural Forest (C4Q3_12); Planted Forest (C4Q3_13); and Non-Agricultural Land (C4Q3_14). Land tenure for each tract is C4Q3_15.

The areas in the original units are converted to hectares and stored as c43 up to c54, with new variable names corresponding to the last digit(s) of the original name (e.g., C4Q3_6 is c46, C4Q3_7 is c47 and C4Q3_12 is c52). The variable name for the tenure of the tract remains the same. The ratio of farm area inside the segment to total farm area is named SEGPCT.

Land tenure may not be the same for all tracts of a farm. If the tenure is unique then it becomes the tenure of the farm; otherwise, farm tenure is defined as “two or more forms of tenure” or “other”.

Variables in Chapter 5

For each farm, information about all temporary crops planted and harvested during the census year has been recorded by tract. The crop is identified by a crop code (C5Q4). These data are month and year planted, month and year harvested, area planted (C5Q11), area harvested (C5Q12), use of irrigation (C5Q14), fertilizers (C5Q15) and phytosanitaries (C5Q16), production in Kilograms (C5Q20), Total Sales (C5Q21) in kilograms of which Local Sales (C5Q22) in kilograms with total value (C5Q23) in Fiji Dollars for all sales. Many production and sales volumes were recorded in local units and had to be converted to kilograms; in some cases average unit weights and average prices were used during imputation. If an area was harvested and no value existed for production or area harvested was zero and a value for production was recorded an average yield was used. The conversion tables are found in **Annex 3**. It should be noted that in some cases there was actually zero production because of crop damage from flooding, pests, and animals, e.g., (C5Q13_1 thru C5Q13_7). Other times thieves had taken the production before harvest. Another set of flags (C5Q24_1 thru C5Q24_6) is used to identify crop use (e.g., home consumption, storage, seed, etc.)

Variables in Chapter 6

Information similar to Chapter 5 about permanent crops is obtained in Chapter 6. The crop is identified by a crop code (C6Q4). However, since these crops are not replanted each year the variables become area planted (C6Q7) and area bearing (C6Q8). Areas are recorded in hectares or acres and converted to hectares in the final database. The numbers of trees/plants planted (C6Q10), bearing (C6Q11) and harvested (C6Q12) are recorded as well as total production (C6Q18), total sales in Kilograms (C6Q20), local sales in kilograms (C6Q21) and total value in Fiji Dollars (C6Q22). Flags exist for the use of irrigation (C6Q13), fertilizers (C6Q14) and phytosanitaries (C6Q15). Crop use (C6Q24_1 thru C6Q24_6) is also identified. The same imputation techniques were used for production, area harvested and value of sales as for temporary crops.

Variables in Chapter 7

Sugarcane is the focus of this chapter. The sugarcane variety code (C7Q3C) identifies the most common varieties of sugarcane; 'mana' was not included in the original list and, in some cases, was coded as other. When enumerators mentioned this fact in the remarks of questionnaires collected during the first month, an additional code was created for 'mana' and all supervisors and enumerators were advised to use it. Efforts were made to review the questionnaires to revise 'other' to 'mana' wherever it was mentioned in the remarks. The crop age (C7Q6) indicates the ratoon; area planted (C7Q7) and area harvested (C7Q8) are recorded in either hectares or acres and converted to hectares in the final database. Production (C7Q9) values are in tonnes. Causes of crop loss are flagged (C7Q10_1 thru C7Q10_6).

Variables in Chapter 8

This chapter consists of three parts – aquaculture, pastures and floriculture.

Variables in Chapter 9

Livestock data have been obtained in Chapter 9. Beef and dairy cattle have been separated into breeds and purpose with data collected about sex and age of the animals. Subsistence beef, subsistence dairy, commercial beef and commercial dairy animals (coded as C9Q1C) are classified by breed and within the ages of 'less than 1 year', C9Q4 for female and C9Q8 for female; '1 to 3 years', C9Q5 for female and C9Q9 for female; and older. All older female cattle are considered 'cows' (C9Q6); the older male cattle are broken down into steers (C9Q10), bulls (C9Q11) and working bullocks (C9Q12). In case the age or sex distribution is not known there is a column for unknown (C9Q13). The total number of cattle is coded C9Q2 with the subtotal of females (C9Q3) and males (C9Q7).

Additional information is collected about the numbers of cattle, by breed and purpose, sold on the farm (C9Q14), sold to slaughter houses (C9Q15), backyard slaughtered (C9Q16), culled (C9Q17) or died a natural death (C9Q18).

Variables in Chapter 10

All variables are included with Chapter 1 (see above).

Variables in Chapter 11

Variables related to farm implements are included with Chapter 1 (see above). Additional variables related to use of farm equipment are not included, but are part of a separate ACCESS table. The type of farm equipment is C11Q11_2_1, the number owned is C11Q11_2_2 and the number rented or leased is C11Q11_2_3. The code for the name of the equipment is C11Q11_2_1C.

Variables in Chapter 12

All variables are included with Chapter 1 (see above).

Processing of the questionnaire data using SPSS Databases

The FARMID is the unique key that identifies an individual farm. Because of the many-to-one relationship of household members, temporary and permanent crops and livestock types, the relevant FARMID information used for the expansion and cross tabulation was created as a special ID file with the weights attached to the individual farms.

The weights are based on percentage of farm inside the segment and the segment to stratum expansion factor. The first step is to calculate the size of farm and the percent inside. Chapter 4 becomes the next file that is created; the land use data may be in hectares or in acres. Many farms consist of more than one tract. The calculation of percentage can be done with the original units or after the areas have been standardized into hectares. It will be necessary with all chapters that have land measurements to make the conversions.

Create Chapter 4, sort FARMID and aggregate to farm level (taking the sum of individual land use categories), make the conversion to hectares and calculate the segment percentage. This file can then be merged (adding variables) to chapter 1. Note that those farms without land should be given a segment weight of 1.0. It is no longer necessary to retain the original land area variables.

Chapter 1 combined with Chapter 4 – at farm level – becomes the basis for combining information about the remainder of the farm. Since the segment to stratum weights are attached to the segments, the file with these weights must be merged by segment; only the first questionnaire in the segment will receive the weight, so the use of syntax for lag weights will add the weight to other questionnaires in the segment.

The assignment of tenure to the farm is accomplished by comparing the minimum and maximum of tenure codes in the individual tracts. If all are the same, then the farm tenure is linked to that value. If the values are different then the farm tenure is “two or more forms”.

Crop data should be aggregated to farm level; the flags for irrigation, fertilizer and phytosanitaries have a value of 1 if that practice is used, otherwise 0;. Multiplying the flag times the associated area at tract level creates variables with values for **irrigated area, fertilized area and area treated by phytosanitaries**. These variables should be aggregated by crop. Production, production sold, production sold locally and value received (FJ\$) should be summed by crop to farm level.

When merging the FARMID information with other types of data it is important to remember the one-to-many relationship. **Lag values** should be generated for all essential identification variables as well as the expansion factor to the stratum level.

The sample was created at district level by stratum. The values for district can be obtained by adding values for the strata. Province and national values are also calculated as the sum of the district values.

PROC MEANS in SPSS can be used to obtain these values. The options for SUM and NUMBER OF CASES, using the expansion factor as weights, should be used; however, it is important to note the meaning of NUMBER OF CASES.

DOCUMENTS

[illegible]

FARM QUESTIONNAIRE

2009 NAG 2

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CHAPTER 1. GEOGRAPHICAL AND SAMPLING INFORMATION

CODE

Division			
Province			
District			
Village/Settlement			
Stratum Number/ Sub Stratum No.			/ <input type="text"/> <input type="text"/>
Segment No.			
Farm No.			(to be filled by the Supervisor)

Intersection ASF-LSF

1. Yes Refer to LSF

2. No Continue

FIELD AND DATA PROCESSING STAFF INFORMATION ON ENUMERATION AND PROCESSING DATA

	Name	Date	Signature
Enumerator	<input type="text"/>	<input type="text"/>	<input type="text"/>
Supervisor	<input type="text"/>	<input type="text"/>	<input type="text"/>
Coder	<input type="text"/>	<input type="text"/>	<input type="text"/>
Input Clerk	<input type="text"/>	<input type="text"/>	<input type="text"/>

CHAPTER 2. GENERAL CHARACTERISTICS OF THE FARM, (on Census Day) and Farmer or Responsible Person of the Farm

1. Name of the Farm	2. Address of the Farm		3. Name of the Enterprise that manages the Farm		4. Farms legal status (If private, please specify by entering the respective code _____)	
					Private <input type="checkbox"/> Govt <input type="checkbox"/>	
5. Name of the Farmer	6. Home Address of the Farmer if different from 2 above.		7. Home Address of Responsible Person from Enterprise		8. Types of farming	
					Crop <input type="checkbox"/> Livestock <input type="checkbox"/> Mixed <input type="checkbox"/>	
9. Relationship of Farmer to Land Owner (Enter Code)	10. Sex of Farmer	11. Age group of Farmer in years (Enter Code)	12. Highest level of Education (Enter Code)	13. Race of Farmer (Enter Code)	14. Religion of the Farmer (Enter Code)	15. Marital Status of the Farmer (Enter Code)
	Male <input type="checkbox"/> Female <input type="checkbox"/>					
Codes for Column 4	Codes for Column 9	Codes for Column 11	Codes for Column 12	Codes for Column 13	Codes for Column 14	Codes for Column 15
1. Individual, 2. Household, 3. Joint farmer, 4. Corporation, 5. Co-operative, 6. Others Specify	1. Owner, 2. Renter, Squatter, 3. Family, 4. Partner, 5. Salary/Worker, 6. Other Specify	1. 0-9 years 2. 10-19 years 3. 20-39 years 4. 40-59 years 5. 60 years and above	1. Primary, 2. Secondary, 3. Tertiary, 4. Agri. College, 5. Never attend sch	1. Fijian, 2. Indian, 3. Rotumans 4. Chinese, 5. Others	1. Methodist/Catholic, 2. SDA/AOG/Apostolic 3. Hindu, 4. Muslim, 5. Others	1. Never Married, 2. Married, 3. Widowed 4. Divorced, 5. Married but separated

CHAPTER 3. Information on Farm Household Members

3.1 How many household members (including the respondent) do you have as of today? Total : _____ Male : _____ Female : _____

3.2 Ask for the names of the household members and their characteristics _____ Put farmer on line 1.

3.2.1 Line No.	3.2.2 Name	3.2.3 Relation to Head of Household (Enter Code)	3.2.4 Sex 1 - M 2-F	3.2.5 Age as of last birthday	For members 10 years old and above	
					3.2.6 Highest Education (Enter Code)	3.2.7 Main Economic Activity (Enter Code)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
01						
02						
03						
04						
05						
06						
07						
08						
09						
10						

Codes for Column 3 - 01 Head, 02 Wife/Husband, 03 Son/Daughter, 04 Stepchild/adopted Child, 05 Daughter-in-law/Son-in-law, 06 Mother/Father, 07 Brother/Sister, 08 Grandchild, 09 Grandparent, 10 Other relatives, 11 Non-relative
Codes for Column 6 - 01 No Education, 02 Attend Primary, 03 Completed Primary, 04 Attended High School, 05 Completed High School, 06 Attended/complete Tertiary School
Codes for Column 7 - 01 Own Crops/Livestock farm, 02 Own Fisheries activity, 03 Own Forest related activity, 04 Agricultural/Fisheries/Forests activities by other households, 05 Non-agricultural activities, 06 Student, 07 Housekeeping, 08 Unable to work/Cannot work, 09 Other, specify _____, 10 Unknown/Don't know _____

3.3 Who participated in the different tasks pertaining to agriculture production in your household during the last cropping and harvesting season? Check the box below the Line Number applicable to Agricultural Tasks.

PARTICIPATION OF HOUSEHOLD MEMBERS IN AGRICULTURAL TASKS (10 YEARS AND OLDER)

Agricultural Tasks	Line Number of the Household Members Engaged in Agricultural Activities (Tick appropriate box)							
(1)	1	2	3	4	5	6	7	8
I-01 Land Preparation/Slash & Burning								I-01
I-02 Planting Tree Seedlings								I-02
I-03 Pollinating of Vanilla flowers								I-03
I-04 Managing nursery for annual crops								I-04
I-05 Transplanting annual crops								I-05
I-06 Fertilizer/Applying pesticides, etc								I-06
I-07 Weeding								I-07
I-08 Irrigation/Water Management/Delivery								I-08
I-09 Harvesting/Threshing annual crops								I-09
I-10 Harvesting own perennial crops & fruits								I-10
I-11 Marketing rice/maze/other cereals								I-11
I-12 Marketing vegetables/other annual crops								I-12
I-13 Marketing other perennial cops								I-13
I-14 Feeding/Sheperding cattles, goats and sheep								I-14
I-15 Milking cows/goats								I-15
III-16 Managing Bee Hives								III-16
III-17 Feeding/Managing pigs								III-17
IV-18 Feeding/Managing poultry								IV-18
IV-19 Gathering firewood/Cutting tree branches								IV-19
IV-20 Gathering coconuts, Copra cutting, Husking & drying								IV-20
IV-21 Gathering wild fruits/food								IV-21
V-22 Planting tree seedlings in own/public lands								V-22
VI-23 Hunting wildlife/animals								VI-23
VI-24 Managing Flower Nurseries								VI-24
VI-25 Marketing of flowers/pot plants								VI-25
VI-26 Planting of flowers								VI-26

LIST OF CROPS/LIVESTOCK PRESENT ON THE FARM ON CENSUS DAY. (Please tick appropriate box)

A. TEMPORARY CROPS			YES	CODE
Amaranthus				501
Broomcom				502
Capsicum				503
Carrot				504
Cassava				505
Cauliflower				506
Celery				507
Chinese Cabbage				508
Cow Pea				509
Cucumber				510
Dalo				511
Dalo ni tana				512
Dhal				514
Eggplant				516
English Cabbage				517
French Beans				518
Garlic				519
*Ginger				441
Gourd				521
Kawai				522
Kumala (Sweet Potatoes)				535
Maize				525
Mung				526
Okra (Bhindi)				527
Pumpkin				531
Pigeon Pea				530
Peanuts				529
Radish				532
Rice				533
Squash				524
Tomatoes				539
Tivoli				537
Tobacco				538
Turnip				541
Tumeric				540
Urd				542
Yams				546
Watercress				544
Watermelon				545
Zucchini				548
B. PERMANENT CROPS				
Avocado				401
Banana				402
Bele				403
Breadfruit				404
Cardamon				405
*Chillies				551
Cocoa (Wet Beans)				407
Cocoanut (Copra) Nuts				408

Coffee				409
Custard Apple				410
*Dhania				513
Duruka				412
Guava				414
Jackfruit				415
Kavika				416
Kura				417
Lemon				418
Mandarine & Tangerine				419
Mango				420
Masi				421
Oil Palms				422
Oranges				423
Ota				424
Other Citrus				425
Passionfruit				426
Pawpaw				427
Pineapple				428
Plaintain				429
Rourou				430
Sourlime				431
Soursop				432
*Spring onion				552
Star Apple				434
Sugarcane				435
Vanilla				436
Voivoi				437
Wi (Fruit)				438
Yagona				439
C. LIVESTOCK				
Beef (commercial)				2000
Beef (subsistence)				2005
Dairy (commercial)				2010
Dairy (subsistence)				2015
Goat				202
Sheep				203
Pigs				204
Horses				205
Poultry				206
Ducks				207
Apiculture (Bee)				208
D. AQUACULTURE				
Tilapia				301
Shrimps				302
E. FLORICULTURE				
Orchid				101
Anthurium				102
Heliconia				103
Alpinia (Ginger)				104
Foliage				105

CHAPTER 4. TOTAL LAND OF THE FARM

ENUMERATOR: Remember that the data to be registered in this chapter refer to the land operated by the Farmer or Responsible Person, although this is not owned land, or it is inherited, etc.; exclude the Farm owned land which is operated by other persons on the census day. Besides, register the land located within and outside the SM.
ON THE CENSUS DAY.

1. How many tracts are under the responsibility of the Farmer or Responsible Person of the Farm?

Part 1. What is the area of each tract reported which makeup the Farm (within, outside the **SM** and OFF the photo enlargement)?

Tract Number		Area: ha <input type="text"/> or <input type="text"/> acres			Area of each tract according to Landuse operated by the farm on the Census Day (area ---> xxxx.xx)										Land Tenure
on photo	on farm	within the SM	outside the SM	Total Area (xxxx xx)	Temporary crops and Forage	Fallow one year & less	Fallow more than 1 year	Permanent crops (no pastures)	Coconuts with pastures	Pastures include grazing	Natural Forest	Planted Forest	Non Agriculture Land		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
	Tract 1														
	Tract 2														
	Tract 3														
	Tract 4														
	Tract 5														
	Tract 6														
	Tract 7														
	Tract 8														
	Tract 9														
	Tract 10														
	Tract 11														
	Tract 12														
	Total														
														Codes for Land Tenure 1. Freehold, 2. Crown Lease, 3. NLTB Lease, 4. Share cropping, 5. Mataqali 6. Squatter	

REMARKS:

CHAPTER 5 TEMPORARY CROPS OF THE FARM

1. Did or do you have temporary crops FROM OCT '08 TO SEPT '09

--	--

ENUMERATOR: Remember that in the case of the mixed temporary crops, **its area has to be entered only once**. Do not forget to include forage pastures. When there are data for fallow of one year and less in chapter 4, ask about crops harvested in last season. Temporary crops (including forages) harvested and or to be harvested **FROM OCT '08 TO SEPT '09**.

[illegible]

Codes for Column 5 - 1. Pure stand, 2. Mixed, 3. Interplanted, 4. Associated)

Codes for Column 13 - 1. Drought, 2. Infestation, 3. Diseases, 4. Floods, 5. Not harvested, 6. Animals, 7. Thieves

Codes for Column 22 - 1. Home consumption, 2. Green fertilizer, 3. Storage, 4. Waste, 5. Animals feed, 6. Seeds, 7. Other specify

Did or do you have permanent crops ON CENSUS DAY

Did or do you have **compact** plantation of crops ON CENSUS DAY from OCT '08 to SEPT '09

1. Yes - Continue
2. No - Go to chap 7

REMARKS:

CHAPTER 9 LIVESTOCK

Part 1. Do you have Livestock on the enumeration day? ☐ 1. Yes Continue, 2. No Go to Chapter 10

Cattle Type	Code	LIVESTOCK IN THE TOTAL FARM (On the enumeration day)											Unknown (only if sex or age distribution are not known)	Cattle Sold or Slaughtered during Census year				
		2 = 3 + 7 + 13	Females				Males				No. sold on farm	Slaughter Houses		Backyard Slaughter	No. Culled	Natural Death		
		Males + Females + Unknown	Sub-total	Calves less than 1 year	Heifers 1 - 3 years	Cows	Sub-total	Calves less than 1 year	Steers 1 - 3 years	Steers more than 3 years							Bulls	Working Bullocks
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Dairy (comm.)																		
1. H/Fresian																		
2. Jersey																		
3. Ayrshire																		
Beef (comm.)																		
1. S/Gatrudis																		
2. Hereford																		
3. Limousine																		
4. Bra./Zebu/Afr.																		
5. Others																		
Dairy (sub.)																		
1. H/Fresian																		
2. Jersey																		
3. Ayrshire																		
Beef (sub.)																		
1. S/Gatrudis																		
2. Hereford																		
3. Limousine																		
4. Bra./Zebu/Afr.																		
5. Others																		
Grand Total																		

Other Livestock

Livestock type		OTHER LIVESTOCK IN THE TOTAL FARM (On the enumeration day)							Unknown (only if sex or age distribution are not known)	
		2 = 3 + 6 + 9		Females			Males			
		Males + Females Total + Unknown	Sub Total	Age less than 6 months	Age - 6 months & over	Sub total	Age less than 6 months	Age - 6 months & over		
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Sheep	203									
Goats	202									
Pigs	204									
Horse	205									

Part 2 APICULTURE

Honey	208 (Code)	No. of Hives	Production (kgs)	Amt Sold (kgs)	Equivalence in \$
(1)	(2)	(30)	(4)	(5)	(6)

Part 3 POULTRY/AQUACULTURE

If you have Poultry/Aquaculture

Livestock code	Total (Commercial + Home Poultry)	Commercial			Home Poultry/ Duck	Market Outlet for Home Poultry		
		No. of Breeders	No. of Layers	No. of Broilers		Roadside (tick if yes)	Farmgate (tick if yes)	
(1)	Code	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Poultry	206						<input type="checkbox"/>	<input type="checkbox"/>
Duck	207						<input type="checkbox"/>	<input type="checkbox"/>

Aquaculture	Code	No. of fish pond	Amt harvested (kg)	Amt Sold	Equivalence in \$
(1)	(2)	(3)	(4)	(5)	(6)
Tilapia	301				
Shrimp	302				

Part 4 Milk production during the last seven days

Dairy Breed	Qty	Unit Local	EQUIVA- LANCE IN Litres	Total Pro- duction (Litres)	Milk distribution in litres (xxxx.xx)				Loss	Milk Sales	
					Sales(litre)	Home consumption	Calf feeding	Sub-total (litre)		Farm prices (\$/litre)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	5 - 9 = (10)	(11)	
1. H/Friesian											
2. Jersey											
3. Ayrshire											
4. Others											

CHAPTER 10 EMPLOYMENT IN THE TOTAL FARM DURING THE LAST WEEK

Farmer's relatives without remuneration (including farmer)		ALL Workers with remuneration							
TOTAL		Both Cash and in kind		Kind Only		Cash Only		Total Paid Workers	
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)

REMARKS

CHAPTER 11 : MACHINERY AND FARM EQUIPMENTS

Part 1. What farm implements do you own today (Census Day)? (Enter 1 for Yes or 2 for No in the blank column; if Yes, enter the number owned in column 3 & 6)					Part 2. Do you own or did you rent any farm equipment such as tractor, thresher, etc. during the last cropping and harvesting season? 1- Yes >> Please provide the following information below. 2-No >> Go to Part 3			
Type of Farm Implements	Numm.	Type of Farm Implements	Numm.	Type of Farm Equipment (Enter Code)	Number owned as of the day of visit	Number Rented (Last cropping/harvesting season)		
(1)	Y/N (2)	(3)	(4)	(5)	(6)	(1)	(2)	(3)
01 - Hoe			08 - Crop drying area					
02 - Axe			09 - Tarpuin/Canvas					
03 - Shovel			10 - Wheelbarrow					
04 - Planting Stick			11 - Ox-cart/Sledge					
05 - Pick			12 - Hand-operated sprayer					
06 - Big Knife/machete			13 - Other, specify below					
07 - Sickle/Reaping hook								

Codes for Part 2 Column 1 - 21 - hand tractor, **22** - 4wheel tractor, **23** - machine-pulled plow, **24** - animal-pulled plow, **25** - hand thresher, **26** - rice/com husker, **27** - motorised thresher, **28** - hand water pump, **29** - motorized water pump, **30** - motorized chemical pump, **31** - chaff cutters, **32** - chainsaw
33 - vehicle/motorbike, **34** - metal crop storage

Part 3. What are the modes of transportation to your farm? (Tick the appropriate boxes)

1. By Foot or Track <input type="checkbox"/>	2. By Carrier <input type="checkbox"/>	3. By Bus <input type="checkbox"/>
4. By Horse <input type="checkbox"/>	5. By Boat or bamboo rafting <input type="checkbox"/>	
6. If other, please specify _____		

CHAPTER 12 : FARM MANAGEMENT IN THE TOTAL FARM

Farm visits and assistance from October, 2008 to September 2009

1.1 Have you ever been officially visited by Agriculture Officers from October 2008 to the Census Day?	Y <input type="checkbox"/>	N <input type="checkbox"/>
1.2 Did you visit an Agriculture Office during the Census period?	Y <input type="checkbox"/>	N <input type="checkbox"/>
1.3 Did you attend any Field days/during the Census period?	Y <input type="checkbox"/>	N <input type="checkbox"/>
2. The following questions relate to specific development on the farm in the past 10 years (see below)		
2.1 Were there any new varieties of crops introduced? (If Yes)	Y <input type="checkbox"/>	N <input type="checkbox"/>
2.1.1 Did you seek a loan for this development?	Y <input type="checkbox"/>	N <input type="checkbox"/>
2.1.2 Did you have problems on loan repayment?	Y <input type="checkbox"/>	N <input type="checkbox"/>
2.1.3 Did you seek assistance for this development?	Y <input type="checkbox"/>	N <input type="checkbox"/>
2.1.4 Did you receive any assistance from the Ministry of Primary Industries	Y <input type="checkbox"/>	N <input type="checkbox"/>
2.2 Were there any new breeds of livestock introduced? (If Yes)	Y <input type="checkbox"/>	N <input type="checkbox"/>
2.2.1 Did you seek a loan for this development?	Y <input type="checkbox"/>	N <input type="checkbox"/>
2.2.2 Did you have problems on loan repayment?	Y <input type="checkbox"/>	N <input type="checkbox"/>
2.2.3 Did you seek assistance for this development?	Y <input type="checkbox"/>	N <input type="checkbox"/>
2.2.4 Did you receive any assistance from the Ministry of Primary Industries	Y <input type="checkbox"/>	N <input type="checkbox"/>
2.3 Have you been using fertilizer/chemicals? (If Yes)	Y <input type="checkbox"/>	N <input type="checkbox"/>
2.3.1 Did you seek a loan for this development?	Y <input type="checkbox"/>	N <input type="checkbox"/>
2.3.2 Did you have problems on loan repayment?	Y <input type="checkbox"/>	N <input type="checkbox"/>
2.3.3 Did you seek assistance for this development?	Y <input type="checkbox"/>	N <input type="checkbox"/>
2.3.4 Did you receive any assistance from the Ministry of Primary Industries	Y <input type="checkbox"/>	N <input type="checkbox"/>
2.4 Have you been practicing organic farming? (If Yes)	Y <input type="checkbox"/>	N <input type="checkbox"/>
2.3.1 Did you seek a loan for this development?	Y <input type="checkbox"/>	N <input type="checkbox"/>
2.3.2 Did you have problems on loan repayment?	Y <input type="checkbox"/>	N <input type="checkbox"/>
2.3.3 Did you seek assistance for this development?	Y <input type="checkbox"/>	N <input type="checkbox"/>
2.3.4 Did you receive any assistance from the Ministry of Primary Industries	Y <input type="checkbox"/>	N <input type="checkbox"/>
3. What Percentage of the Household Income comes from farming? 0 - 25% <input type="checkbox"/> 26 - 50% <input type="checkbox"/> 51 - 75% <input type="checkbox"/> 76 - 100% <input type="checkbox"/>		

[illegible][illegible]

NON-FARM QUESTIONNAIRE

2009 (NAC-3)

SEGMENT and QUESTIONNAIRE sampling identification

Question No.

Province

Tikina

Stratum

EA No.

SM No.

SUB SM

No. of farm

2. Non-farm and Non-farmer identification on Census day

(1) Province	(2) Tikina	(3) Village	(4) Locality	(5) Non-farm Name	(6) Non-farmer's Name

(7) Local Area measurement unit used by the non-farm 1. hectare 2. acre 3. other specify	(8) Tract No. in photos	(9) Tract No. of farm	(10) In	(11) Out	(12) COD	(13) Area of each tract by the land use			
						Natural forest	Planted forests	Non-agricultural land	Total Land of tract

Remarks

.....

.....

.....

Enumerator Name Date ____ / ____ / ____ Supervisor Name Date ____ / ____ / ____

Coder Name Date ____ / ____ / ____ Data Entry Name Date ____ / ____ / ____

NATIONAL AGRICULTURE CENSUS (NAC)

FIELD TEAM MANUAL

PREFACE

The objective of the 2009 Agricultural Census and Statistics Project are to provide reliable and objective information on the current structure of the Agricultural sector of the Economy and establish an on-going system of Agricultural Statistics Unit to enable it to collect, process and disseminate agricultural data on a regular and continuing basis.

The Agricultural Census activities started with the arrival of the FAO Agricultural Statistician /Project Manager in July, 2008. Assistance is being provided through an **FAO project FIJ/89/004**. The regional project **RAS/86/035** is also providing support with training and technical assistance.

As in the past, the Census will be conducted on a sample basis. Given the problems experienced in previous Census rounds (1968 and 1978), Area Sampling Frame, (ASF), will be used as an alternative approach.

As well as providing a suitable sampling frame, the ASF has the added advantage that it can be used to establish an on - going statistics system, one of the main objectives of the project. The Census Agriculture will cover the whole of Fiji and data collection is currently scheduled for June/July, 2009 with the final report expected by April/May 2010.

During the two month period the Census enumerators will visit the sample areas in the country to collect information on Agricultural activities. Agriculture is a major activity in the economy of Fiji in terms of foreign exchange earnings, employment generation and food production.

The census of Agriculture will provide comprehensive statistics on the structure of this vital sector for effective agricultural development planning.

The success of the Census will depend on how the whole operation is planned out, upon the quality of field work performed by the Enumerators and the supervisors and how the support facilities are mobilised.

This manual has been prepared to facilitate the work of field staff(Supervisors and Enumerators) and hence deals at length with concepts and definitions adopted, instructions to complete the various schedules, guidelines for enumerators and other administrative instructions.

.....
Mason Smith (Mr)
Permanent Secretary
for Agriculture

.....
Frederick Dee Baker (Dr)
Agriculture Statistician
(FAO Consultant)

.....
Waisiki Gonemaituba (Mr)
Chief Economist
(Agriculture)

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INTRODUCTION

The first agricultural census of Fiji was conducted in 1968, the second one in 1978 and the third in 1991. You are participating in the fourth National Agricultural Census (NAC) of 2009.

This is your manual. It is called the **FIELD TEAM MANUAL**. It is designed to answer almost all questions that may arise while you are conducting the NAC in the field. It explains all phases of the data collection from the beginning to the end. When you face a problem, you can find an answer in it. For this reason it is very important to read this manual very carefully and to be familiar with it. **CARRY IT WITH YOU AT ALL TIMES WHEN YOU ARE WORKING ON THE NAC.**

The Statistics Act provides for the total confidentiality of the information collected in the census. The information can only be used for the purpose of compiling the statistics and no individual information can be disclosed to anyone outside the census organization.

1. GENERAL INSTRUCTIONS

1.1 Objectives of the 2009 National Agricultural Census (NAC)

The objectives of the 2009 NAC are:

- a. To provide reliable and objective information on the current structure of the agricultural sector of the economy and make an inventory of agricultural resources of Fiji;
- b. To use the results of the NAC to establish an on – going agricultural statistics system to measure the evolution of this sector on a regular and continuing basis. The 2009 NAC will provide reliable data on the agricultural sector that will enable the users at MPI, other public, private and international institutions to make better decisions.

2. Team Job Descriptions

Each enumeration team will include a photo interpreter, (when needed), a team leader or supervisor, four or five enumerators and a driver. Specific duties of each member of the team are as follows.

a. Photo – interpreter:

- i. He is responsible for locating the Segment (SM) boundaries on the ground and identifying each landmark with the help of maps and enlargements of aerial photographs.
- ii. He has to check, with the supervisor and/or enumerator, the coverage of the total land of each enumerated SM.

b. Supervisor is responsible for:

- i. The adequate availability of survey materials such as questionnaires, other forms, fuel supply and accommodation facilities.
- ii. The administrative procedures of the whole team.
- iii. The technical aspects of the enumeration. He must check each questionnaire before the team leaves the field and afterwards, before the questionnaires are sent to Suva.
- iv. Participation in actual enumeration and conduct of some of the interviews.
- v. Checking with the photo-interpreter (when he will be available) the coverage of total land with PLASTIC ACETATE GRID and comparing with the “ORIGINAL AREA” measured by the central office staff on the photography enlargement. If the field area and the planimetered area differ by more than 10%, and there is not any reasonable explanation for this, then the enumerator and /or the supervisor must go back to the field and re-enumerate the segment.

c. Enumerator:

- i. He conducts the interview or the enumeration. A team may include four or five enumerators.
- ii. He conducts the first coverage check of total land using PLASTIC ACETATE GRID.

d. Driver:

- i. He is responsible for checking and keeping the car in good condition and must work according to the direction and supervision of the supervisor. Daily preparation before each day's work should be done early in the morning so that no time is lost waiting for the vehicle to be checked out and fueled.
- ii. **HE MUST DRIVE THE CAR TO THE PLACES INDICATED FOR THE PHOTO – INTERPRETER AND /OR THE SUPERVISOR AND /OR THE ENUMERATOR.**

You should obtain **complete** and **accurate** data according to the instructions provided in this manual.

We are surveying a very small percentage (about 10%) of the total land area in the country for the 2009 NAC of Fiji. To emphasize the need for accurate data consider the following example:

If during the 2009 NAC, 20 acres of yaqona were incorrectly recorded as dalo, the final expansions could easily be 2,000 too high for dalo and 2,000 acres too low for yaqona.

2. CARTOGRAPHY

It is very important that enumerators, supervisors, coordinators, and all personnel involved in the 2009 NAC field activi-

ties know very well about cartography. Maps and aerial photography are the main material used on the area sampling frame construction, sample selection, and as a basic tool in field data collection. The field staff **MUST** be familiar with these materials.

2.1 Cartography

It is the whole science of map making, and thus includes geodesy, photogrammetry, compilation and map reproduction for all maps.

2.2 Map

It is a reduced (for example, 100 times), simplified projection onto a horizontal reference plane of parts of the earth's surface. A map should give an accurate description of the terrain and, within limitations of scale, should aim to give as faithful a representation of the terrain as possible. In cartography, generally speaking, two types of maps are distinguished: topographic maps and thematic maps.

2.3 Topographic Map

It shows the “NATURAL AND ARTIFICIAL FEATURES” of the terrain, such as hills, rivers, creeks, forests, swamps, etc. and towns, villages, roads, path roads, bridges, canals, power lines, etc. Each topographic map has a “LEGEND” of symbols representing these features of the terrain. One important symbol is called the “CONTOUR LINES” representing the elevations or inequalities (relief) of the land surface.

2.4 Thematic Map

It shows one or more “THEME (S) OR SUBJECT(S)” such as the distribution of the population over the country or the concentration of energy sources in an area, or the composition of the soil of a region, or the actual use of a province. Topographic maps are used frequently as a base for thematic mapping.

Figure 1. Example of a topographic map

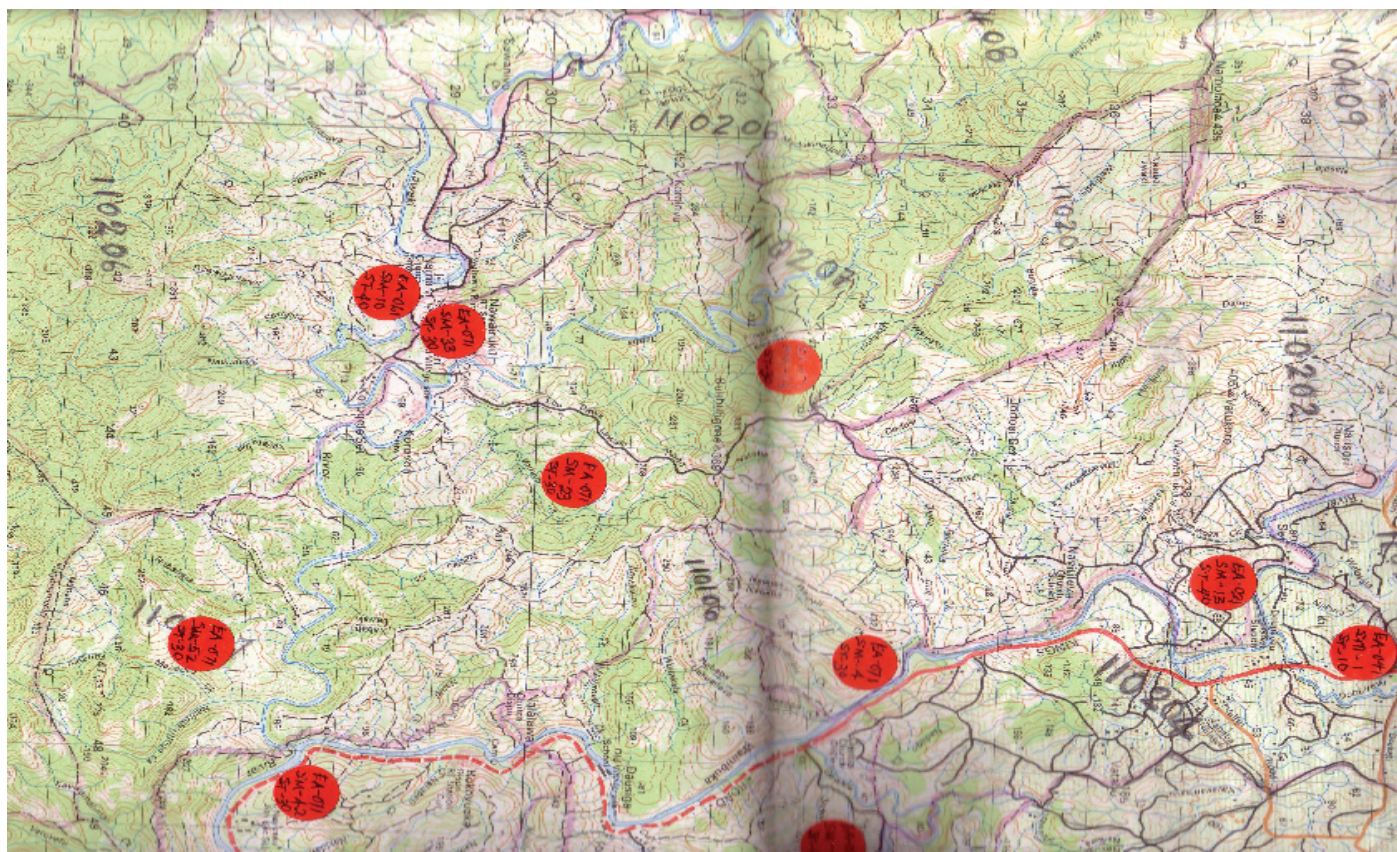


Figure 2. Legend of a topographic map

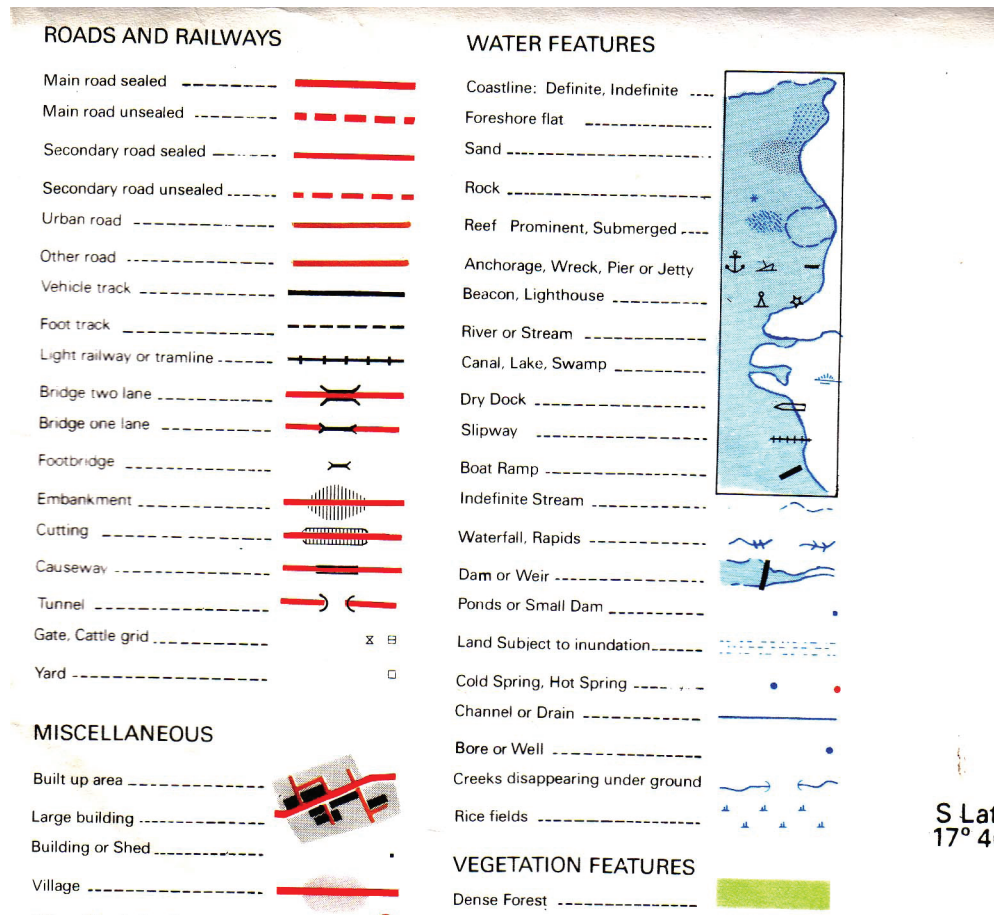


Figure 3. Example of a contact photograph



2.5 Aerial Photogrammetry

It is art of obtaining reliable measurements of the terrain by means of aerial photography. The primary aim of photogrammetry is to serve an aid in terrain mapping. Aerial photography is commonly classified as either vertical or oblique. Here we will deal with vertical aerial photography.

2.6 Vertical Aerial Photography

It is assumed to be a central projection on a horizontal plane taken with the camera axis vertical (or as nearly vertical as practicable) in an aircraft. If the terrain is completely flat it is clear that an exactly vertical photograph is the same as map. If differences in height occur, then "RELIEF DISPLACEMENT" becomes apparent.

2.7 Interpretation of aerial photographs

This subject is often simply called "PHOTO INTERPRETATION". It could be defined as the study of the image of photographed objects and the deduction of their significance. Any information on the photograph can be obtained on the ground. Differences recorded on the air photos reflect, differences on the ground.

Appearance of Specific Features:

- a. **Relief:** - This is weakly represented on single air photos. Its essential outlines can only be inferred from cuttings embankments, terraces and similar features. Under the stereoscope and photos of good scale (about 1:10,000) quite small relief features can be seen; e.g. overflow channels or river terraces.
- b. **Rocks and Soil - :** Both bare rock and soil are apt to appear lighter than would be expected from their normal appearance. Freshly turned soil may be medium to dark grey in tone but as it dries out it can change to nearly white. Beaches and sand dunes show the same characteristic whiteness.
- c. **Water -:** Because of its high absorbing properties, water may appear very dark, nearly black on air – photos. In the same way, moist or marshy ground will appear darker than dry areas. Muddy or silty water gives a rather lighter tone. Ripple or wave marking may give a texture to the surface. Shallow water is often inconspicuous, being penetrated by light and allowing bottom details, such as channels and sandbanks to show through. This is important to river and harbour authorities.
- d. **Vegetation - : Woods - :** The rough and chlorophyll rich woods surface cause them to appear dark. Size, tone and texture differences are related to variations in ages/and species of trees. Height can be deduced from shadows. These properties are widely used in forest surveys and inventories.
- e. **Grassland** - A good rule is: the better the quality of the grass, the darker and more even in tone it will appear. A good lawn may show an even, medium grey tone; poorer pasture appears lighter in tone and more mottled in texture due to mixed species and lower chlorophyll content.
- f. **Crops - :** Enormous variety exists here. The most useful asset for specific identification is a detailed knowledge of agricultural techniques and the cropping calendar, for the area.
- g. **Communications** - Roads: a conspicuous light tone exhibited by a road indicates only the nature of its surface NOT its importance. Prominent white roads may have only bare soil or loose gravel. Main roads appear darker because of metalling, oil drip, tyre marks. The class of a road has to be inferred from other evidence such as cut – off corners, cut –and – fill, traffic density, well defined curves and so on. Footpaths and tracks at the other end of the communications range show up better than undisturbed surroundings. Railways are much less conspicuous but associated features such as cuttings, tunnels under – and – over bridges, smooth curves, etc, render them quite unmistakable.
- h. **Towns and built up areas - :** buildings are easy to see but cannot be specified. In cases factories with long chimneys waste ponds rail access are suggestive. Schools can be guessed by their size and adjacent playing fields. Ports can be recognized by docks and berthing ships.
- i. **Archaeological and historic sites - :** This could be striking as visible remains of former banks, ditches, mounds, walls, buildings, even old tree lines.

Difference on the ground

Photo features can be puzzling even to one with considerable experience. A sensible approach would be to be systematic. The first step is to obtain as much information as possible from other sources. If the approximate location of the photograph is known, books and articles on the areas can be consulted and the exact location identified on a map. This is not difficult. Crudely orient the photograph, if possible, and select on it a pattern or shape which will also be boldly marked on the map e.g. railways, lakes, coastlines or isolated patches of woodland. Search the map for such a feature and once this appears to have been located check the solution carefully against several other points of detail. On the

photograph itself, it is a useful rule to INTERPRET FROM THE WHOLE TO THE PART.

Attempt to define broad distinctions first e.g. the distinction between framed land and rough land, arable and pasture, housing and industry; and then examine the general characteristic setting and distribution of each pattern, or feature (number of occurrences, characteristic setting and associated features) before attempting to make any specific interpretation derived from its size, shape or tone.

2.8 Scale

It is the ratio of a distance on a map or a photograph to its corresponding distance on the ground. Scale may be expressed as a ratio 1: 50,000; a representative fraction 1/50,000; or an equivalence 1 cm = 500 ms. When the scale is represented as a fraction, it is very useful to keep in mind the following relation:

$$\frac{1}{R} = \frac{d}{D}$$

Where:

1 = 1 Unit of distance (meter, centimetre, etc.)

R = Number of times of reduction of a distance on the ground to be represented on a map or photograph

d = Distance on a map or a photograph

D = Distance on the ground

1/R = S = Scale of a map photograph.

If the distance on the ground (D) and its correspondent distance (d) on the map or photograph are known, then it is possible to establish the scale (1/R = S) of that map or photograph. When the scale (1/R = S) of a map or photograph and the distance (d) of two points (A and B) on the map or photography are known, then it is easy to calculate the real distance (D) on the ground between A and B points.

The scale of a given map is uniform throughout its extent. This, however, is not the case in a vertical photograph because areas of the ground lying close to the camera at the time of exposure will appear larger than corresponding areas lying further from the camera. The scale will, therefore, vary from point to point on the photograph, depending upon the elevations and depressions on the ground and upon the tilt of the photograph caused by the aircraft instability and camera orientation errors. The greater the elevation of the ground, the larger will be the scale of the photograph for this area, assuming that the altitude (height) of the camera (aircraft) remains the same. An approximate datum scale can be determined if the focal length and the flying height of the camera lens taking the photographs are known. The datum scale is given by the relationship:

$$\text{Datum Scale} \quad \frac{1}{R} = \frac{f}{h} = \frac{d}{D} \quad \text{where:}$$

f = focal length

h = flying height

It is easy to determine the photo scale when a reliable map of an area is available. Two well defined points on the photograph are measured provided these points are also identified on the map. The photographic scale is calculated by the following relationship:

$$\begin{aligned} \text{photo scale} &= \frac{\text{photo distance}}{\text{map distance}} \\ \text{Map scale} &= \frac{\text{photo distance}}{\text{map scale} * \text{photo distance}} \\ \text{photo scale} &= \frac{\text{photo distance}}{\text{map distance}} \end{aligned}$$

If the map scale is 1/50,000 (1: 50,000 or 1 cm = 500 ms), the map distance 10 cms and the photo distance is 20 cms, then the photo scale will be:

$$\begin{aligned} \text{photo scale} &= \frac{(1/50,000)*20\text{cms}}{10 \text{ cms}} \\ &= \frac{1 * 20 \text{ cms}}{50,000 * 10 \text{ cms}} \\ &= \frac{1}{25,000} \Rightarrow 1 \text{ cm} = 25,000 \text{ cms} \\ \text{or} & 1 \text{ cm} = 250 \text{ ms (or 1: 25,000)} \end{aligned}$$

The photo scale can be changed in photographic laboratory enlarging it or reducing it. The field staff of the 2009 NAC will work with photo – enlargements.

EXAMPLES

- a. Ground distance between two points (A&B) is 250 metres. The photo distance of the same two points is 5cms. What is the photo scale?
 $D = 250\text{ms}$ (25,000cms); $d = 5\text{cms}$; $S = \text{photo scale} = ???$
 Then $S = \frac{1}{R} = \frac{d}{D} = \frac{5}{25,000} = \frac{1}{5,000}$
- b. A horizon aerial photograph was taken in 1990. The flying height of the camera was 3,000 metres and the focal length 20 centimetres. What is the photo scale?
 $h = 3,000\text{ms}$ (3000,000 cms); $f = 20\text{cms}$; $S = \text{photo scale} = ???$
 Then $S = \frac{1}{R} = \frac{f}{h} = \frac{20}{300,000} = \frac{1}{15,000}$
- c. Calculate the ground distance between points C & D if their photograph distance is 5 centimetres and the scale of aerial photograph is 1: 50,000
 Then $S = \frac{1}{R} = \frac{1}{50,000} = \frac{d}{D}$
 $d = 5\text{cms}$
 $D = \text{ground distance between C and D} = ???$
 Then: $\frac{1}{50,000} = \frac{5\text{cms}}{D}$
 therefore: $D = 250,000\text{cms} = 2500\text{ms} = 2.5\text{kms}$

2.9 Scales and Areas

It will be very important to manage the relationship between scales and areas while conducting the 2009 NAC. An area is the product of two dimensions: length by width. If the the scale of topographic map or photograph is 1: 10,000 $1\text{cm} = 10,000\text{cm} = h$

$$\begin{aligned} 1\text{cm} \times 1\text{cm} &= 10,000\text{cms} \\ &\times 10,000\text{cms} \\ 1\text{cm}^2 &= 100,000,000\text{cm}^2 \\ &= 10,000\text{m}^2 = 1\text{ha} \end{aligned}$$

Then the area of one square centimetre (1cm^2) is: $1\text{cm} \times 1\text{cm} = 10,000\text{cms}$
 $1\text{cm}^2 = 100,000,000 \text{ cm}^2$
 $= 10,000\text{m}^2 - 1\text{ha}$
 $1\text{m} = 1,000\text{cm} = w$

$$\begin{aligned} 1\text{cm} \times 1\text{cm} &= 10,000\text{cms} \\ &\times 10,000\text{cms} \\ 1\text{cm}^2 &= 100,000,000\text{cm}^2 \\ &= 10,000\text{m}^2 = 1\text{ha} \end{aligned}$$

Therefore : $1\text{cm}^2 = 1\text{m}^2 \times \frac{100,000,000\text{cm}^2}{10,000\text{cm}^2}$

$= 10,000\text{m}^2$
 1 hectare (since 1ha is equal to 100ms by 100ms)
 100cms

$$\begin{aligned} 100\text{m} \times 100\text{m} \\ &= 10,000\text{m}^2 \\ &= 1\text{hectare} \end{aligned}$$

100cms

CONCLUSION: 1cm^2 on the map or photograph with scale 1: 10,000 is equivalent to $100,000,000 \text{ cm}^2$ on the ground or $10,000 \text{ m}^2$ on the ground or 1 hectare on the ground.

If the scale is 1: 25,000, then 1cm^2 on a map or a photograph is equivalent to 6.25 hectares on the ground (see next figure)

$$1\text{cm}=25,000\text{cm}=250\text{m}$$

$$1\text{cm} \times 1\text{cm} = 25,000\text{cms} \times 25,000\text{cms} \\ = 250\text{m} \times 250\text{m}$$

Then:

$$1\text{cm}^2 = 625,000,000\text{cm}^2 \\ = 62,500\text{m}^2 \\ = 6.25\text{ha}$$

$$1\text{cm}=25,000\text{cm}=250\text{m}$$

If the scale is 1: 50,000, then 1 cm² on the map or photograph is equivalent to 25 hectares (see next figure)

$$1\text{cm}=50,000\text{cm}=500\text{m}$$

$$1\text{cm} \times 1\text{cm} = 50,000\text{cms} \times 50,000\text{cms} \\ = 500\text{m} \times 500\text{m}$$

Then:

$$1\text{cm}^2 = 2,500,000,000\text{cm}^2 \\ = 250,000\text{m}^2 \\ = 25\text{ha}$$

$$1\text{cm}=50,000\text{cm}=500\text{m}$$

In the 1991 NAC the scales of photo – enlargements are around 1: 4,000, 1: 6,000 and 1: 10,000. If the scale is 1: 4,000, find the ground equivalence (Has) of 1 cm² on the photo. What is the equivalence in acres? (complete next figure).

$$1\text{cm}=\text{xxcm}=\text{yy}\text{m}$$

$$1\text{cm} \times 1\text{cm} = \text{xxcms} \times \text{yycms} \\ = \text{yy}\text{m} \times \text{yy}\text{m}$$

Then:

$$1\text{cm}^2 = \underline{\hspace{2cm}} \text{cm}^2 \\ = \underline{\hspace{2cm}} \text{m}^2 \\ = \underline{\hspace{2cm}} \text{ha} \\ = \underline{\hspace{2cm}} \text{acres}$$

$$1\text{cm}=\text{xxcm}=\text{yy}\text{m}$$

It is important to remember the following equivalence:

1 meter (m)	=	100 centimetres (cms)
1 square meter (m ²)	=	100 cm * 100 cm
1 square meter (m ²)	=	10,000 square centimetres (cm ²)
1 hectometer	=	100 meters (ms)
1 hectare (ha)	=	100 ms * 100 ms
1 kilometre (km)	=	1,000 meters
1 square kilometre (km ²)	=	1,000 ms * 1,000 ms
1 square kilometre (km ²)	=	1,000,000 square meters (m ²)
1 square kilometre (km ²)	=	100 hectares (has)
1 chain	=	20.117 meters (ms)
1 acre	=	63.6396 ms * 63.6396 ms
1 acre	=	4050 square meters (m ²)
1 acre	=	0.4050 hectares (has)
1 hectare (ha)	=	2.47 acres

2.10 Measuring (Estimating) Distances

Sometimes the farmers or non-farmers do not know the total area of their farms or non farms and /or the magnitude of the areas under crops. Then the field staff will need to calculate the areas using simple methods, namely rectangulation utilizing the length and width of the field and measuring distances through "PACING". Each enumerator MUST calibrate his step by pacing following these procedures:

- Walk 20 steps and measure the distance and divide it by 20; for example, if the distance is 16 meters divided by 20 = 0.80 meters per step.
- Repeat the above procedure two times more. Assume that the second distance is 16.40 meters divided by 20 = 0.82 meters per step. The third one is 16.20 meters divided by 20 = 0.81 meters per step.
- Calculate the calibrated step adding the above meters per step and dividing by 3.

$$\frac{0.80 \text{ ms / step} + 0.82 \text{ ms/step} + 0.81 \text{ ms/step}}{3} = 0.81 \text{ ms/step}$$

3

EXAMPLE: If the enumerator has a calibrated step of 0.81 meters calculate the area of a rectangular field planted with maize, which length is 60 steps and width 40 steps (see figure 4).

FIGURE 4

Length = 60 steps * 0.81 = 48.6 ms

Length = 60 steps * 0.81 = 48.6 ms

$\begin{aligned} \text{Area} &= \text{Length} * \text{Width} \\ &= 48.6\text{ms} * 32.4\text{ms} \\ &= 1,574.64\text{m}^2 \\ &= 0.15 \end{aligned}$

Width = 40 steps * 0.81ms = 32.4 ms

2.11 Calculating Areas with the Plastic Acetate Grid

The field staff will have a "PLASTIC ACETATE GRID" containing small squares of 1 cm² each (1 cm a side) to measure the areas of farms or non farms, placing it on the photo – enlargement. The squares are counted, either by numerating each one or ticking them one by one and numbering every tenth square and numbering the last whole square. Fractional squares and numbering are to be equivalent to so many entire squares. Or fractional squares are counted and the total number of fractional squares divided by two will give an estimation of the number of whole squares obtained from incomplete squares.

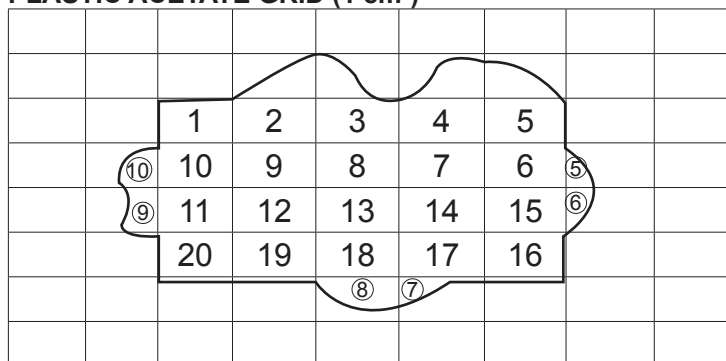
The total number of squares counted (complete squares plus incomplete squares divided by two) is then multiplied by the area represented by one square written on the photo enlargement in red colour.

EXAMPLE: If the scale of photo enlargement is 1: 6,000 means that 1 cm² = 60 * 60 ms = 3,600 m² = 0.36 has. The enumerator counts 20 complete squares and 10 incomplete squares using the plastic acetate grid, placing it on a farm total land. Find the farm area (see figure 5).

$$\begin{aligned} \text{No of squares} &= 20 \text{ complete squares} + \frac{10 \text{ incomplete squares}}{2} \\ &= 20 \text{ complete squares} + 5 \text{ complete squares (estimation)} \\ \text{Farm Area} &= 25 \text{ squares} * 0.36 \text{ has} = 9 \text{ has} \end{aligned}$$

FIGURE 5

PLASTIC ACETATE GRID (1 cm²)



3. THE AREA SAMPLING FRAME (ASF) METHODOLOGY

The AREA SAMPLING FRAME (ASF) methodology is being used to conduct the 2009 NAC. This methodology will also set up the basic sampling structure to establish the on – going Fiji Agricultural Statistics System (FASSY).

The concepts of ASF methodology are very simple:

- divide the total area of the country into N small blocks (known as segments) that have physical boundaries which can be accurately identified on site by the enumerator, without any overlap or omission;
- select a random sample of N. blocks (segments) ;
- collect the census data only on the N. selected blocks (segments);
- process (aggregate) in office field data to obtain sample totals'; and

- estimate POPULATION TOTALS by multiplying the sample totals by the EXPANSION FACTOR N/n . The minimum requirements for the application of ASF are to have maps and aerial photography.

EXAMPLE: Assume total area of Viti Levu island is 10,000 km² and that the MPI Minister needs to know the area of dalo planted during the first semester 2009.

STEP 1: Total area of Viti Levu (10,000 km²) is divided in 1,000 small blocks (segments) of 10 km² each (see figure 1) Then: $N = 1,000$

STEP 2: A random sample of 20 small blocks (segments) is selected (see figure 1). Then $n = 20$

STEP 3: The enumerator goes to the field and finds that 136 farms planted dalo in 15 out of the 20 selected small blocks or segments (this means that in 5 blocks or segments nobody planted dalo) Then: 136 questionnaires were implemented by enumerator (one for each farm with dalo).

STEP 4: In the office the area planted with dalo on the 136 questionnaires is added (15 out of 20 small blocks or segments), getting a total of 125 Has. Then: sample total = 125 Has planted with dalo.

STEP 5: Estimate the POPULATION TOTAL by multiplying the sample Total by EXPANSION FACTOR. Then:

$$\begin{aligned}
 \text{POPULATION TOTAL} &= \text{EXPANSION FACTOR} * \text{sample total} \\
 &= N/n * \text{sample total} \\
 &= 1,000/20 * 125 \text{ Has} \\
 &= 50 * 125 \text{ Has} \\
 &= 6,250 \text{ Has}
 \end{aligned}$$

CONCLUSION: The answer to the MPI Minister will be that on Viti Levu Island 6,250 Has have been planted with dalo during first semester /2009

4. BASIC TERMS & DEFINITIONS

4.1 Reporting Unit.

It is the individual unit or element that belongs to the total universe or population defined for the 2009 NAC for data collection (reporting) purposes. The "FARM" is the reporting unit for 2009 NAC. One questionnaire 'MUST' be filled out for EACH farm.

4.2 Universe or Population of the 2009 NAC.

It is composed of all farms (reporting units) existing in Fiji on the census day.

4.3 Sampling Unit

It is the unit selected in the sample at random. In 2009 NAC the Segment (SM) is the sampling unit.

4.4 Area Sampling Frame (ASF)

It is the complete list of Segments (sampling units) that covers the universe or population of 2009 NAC. This ASF is on topographic maps scale 1:50,000.

4.5 Stratum

It is a homogeneous grouping of land areas classified by actual land use characteristics. The process of classification of land areas between different strata is known in sampling as "STRATIFICATION". For the 2009 NAC the total land area of Fiji was classified into nine actual land use strata and their definitions are given in table 1.

TABLE 1

2009 NAC OF FIJI: DEFINITION OF THE STRATIFICATION BY ACTUAL LAND USE

4.6 Enumeration Area (EA)

It is a piece of land of different sizes (from 0.5 km² to 200 or more km²) defined by the Bureau of Statistics to conduct the 1976, 1986 and 1996 Population Censuses. Most of the times these EAs have physically observable land marks (boundaries) such as roads, streams, rivers, ditches, etc. on the topographic maps scale 1 : 50,000. Each EA is identified by a permanently assigned identification. The Fiji 2009 NAC used these EAs for the stratification, measurements of areas, construction and selection of the SMs in the sample.

4.7 Segment (SM)

A SM is a piece of land (block) usually smaller than an EA and always defined by physical landmarks (boundaries) that MUST be observable on the photo-enlargements and on the ground. Each SM is identified by a permanently assigned identification number and is outlined in RED on the aerial photo – enlargements (scale around 1: 10,000, 1: 6,000, and 1: 4,000). In fact each EA has been divided in SMs of around 1km² in size . (See last column of table 1).

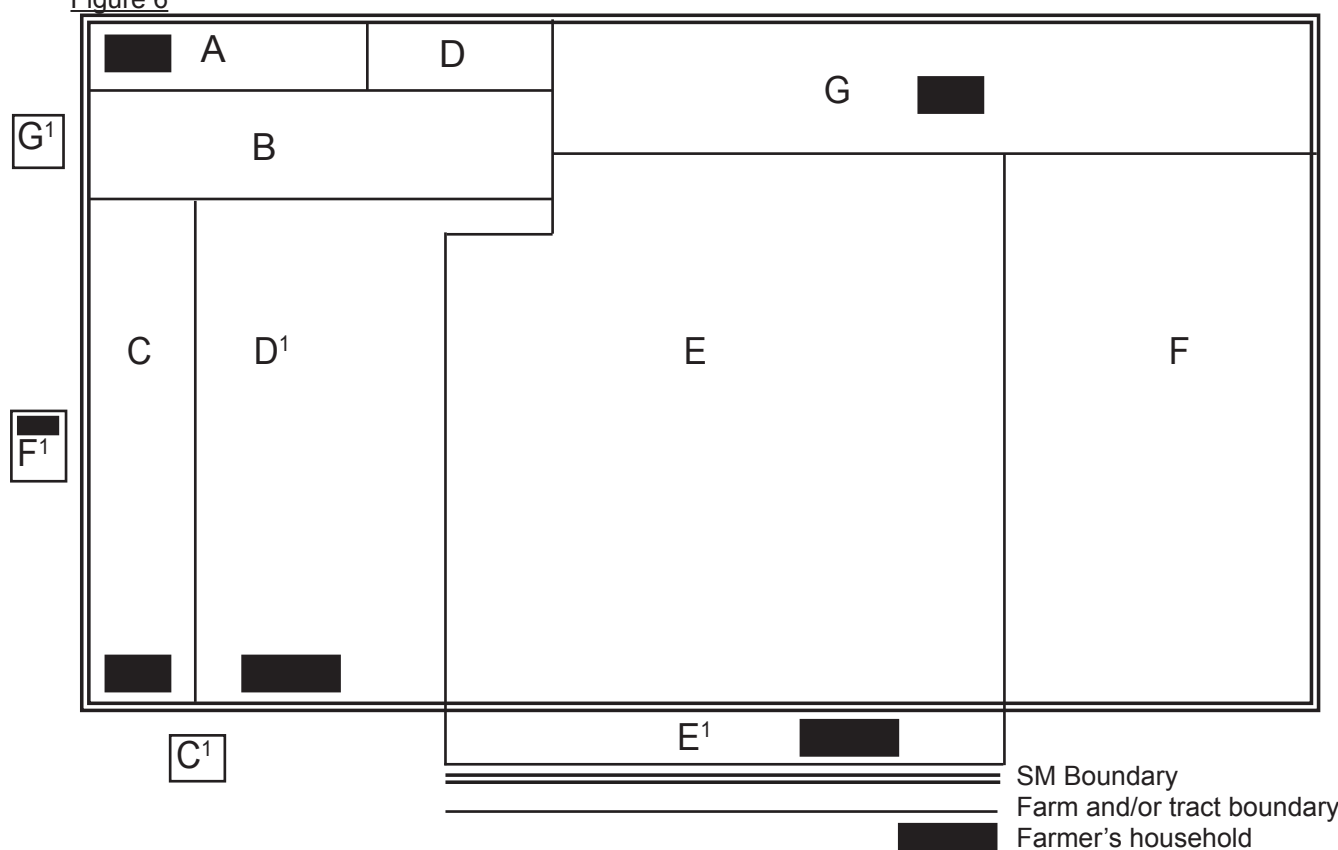
4.8 Tract

Table 1

STRATUM	DEFINITION IN WORDS	% OF AREA UNDER	SM SIZE (km ²)
10	Areas cultivated from 70 to 100 % by temporary, and /or permanent crops.	70 – 100 CROPS	1.0
20	Areas cultivated from 30 to 69 % by temporary, and /or permanent crops.	30 – 69 CROPS	1.0
30	Areas cultivated from 10 to 29 % by temporary, and /or permanent crops.	10 – 29 CROPS	1.0
40	Areas covered from 91% to 100% by improved pastures (planted exotic and pastures (planted exotic and /or native) and /or unimproved native pasture (grazing lands).	91 – 100 PASTURES	1.0
50	Areas covered totally by planted and/or natural forest.	100 FOREST	1.0
60	Non – Agricultural land.	100 NON – AG	NO CENSUS
70	Urban and PeriUrban areas.	100 CITIES	NO CENSUS
80	Special small areas cultivated by crops located only in few places.	100 SPECIAL	Any size
90	List of important farms like big cattle or coconut farms, when their boundaries were possible to be drawn on maps scale 1: 50,000.	100 COMPLETE FARMS	Any size

It is a portion or subdivision of a SM under one management. It is either an entire farm, or a nonfarm area of land. That is, the tract is determined by the definition of a farm and the boundaries of a SM. Then, we also could define a tract as any piece of land entirely surrounded by other land, is composed of one or more tracts. The SM boundaries divide a continuous farm that is overlapping the SM boundaries, in two or more tracts. (see figure 6).

Figure 6



4.9 Farm

It is an "ECONOMIC UNIT" of agricultural production under single management comprising all livestock kept and all land used wholly or partly for agricultural production purposes, without regard to title, legal form, or size. Single management may be exercised by an individual or household, jointly by two or more individuals or households, by a clan, village, or by a juridical person such as a corporation, cooperative or government agency. The farm's land may consist of one or more tracts, located inside or outside the SM, in one or more separate areas or tikinas, but inside the same province, providing the tracts, share the same "PRODUCTION MEANS" utilized by the farm, such as labour, farm buildings, and machinery or draught animals.

4.10 Characteristics for Identifying a Farm

- a) Any piece of land to be considered as an agricultural farm MUST have at least 50m² (approximately 0.01 Has) with at least one of the following land uses on the census day:
- Temporary and permanent crops (pure and mixed stands) and forages;
 - Fallow one year or less;
 - Fallow more than one year, but less than three years;
 - Improved (planted exotic and native) and unimproved pastures.
- b. Any piece of land without any of the conditions mentioned above, but has any of these livestock on the census day, MUST be considered as a farm:
- At least one cattle head;
 - At least one goat, or one pig, or one horse, or one sheep; or
 - At least one poultry.
- c. Any livestock or poultry belonging to managers, administrators, workers, or relatives, that graze or stay in lands of farms where persons are working or staying. In this case, the managers, administrators, etc. are the farmers and the livestock and poultry, the farms. This situation is known as FARM WITHOUT LAND. Also in this category is any piece of land of less than 50m², but it has livestock or poultry.
- d. Any land assigned to managers, administrators, workers relatives for their own utilization for service payments, MUST be considered as an independent farm from the main one that is assigning the land.
- e. If a land is operated independently by a household member for agricultural production, it MUST be considered as a farm different from the farms operated by other household members.
- f. Any land operated by persons who do not have any rights for agricultural use of the land on which the crops, trees or pastures are grown, MUST be considered as a farm
- g. Various economic agricultural production units under the same ownership, or under the same general direction, are considered separate farms if they are operated by different persons.
- h. If a member of a cooperative, religious organization, government agency, clan or village (mataqali), is assigned a separate land for agricultural production (including livestock and poultry) that is operated under the member's management, and for which he/she has general technical economic responsibility, then this land MUST be considered as a farm.
- i. If a cooperative, religious organization, government agency, clan or village (mataqali) has a specified communal land delimited by fencing, or any other form of boundary demarcation, and if its use for agricultural production and specially for grazing purposes is supervised, then this land MUST be considered as a farm.
- j. There are many farms operated by farmers having other occupation (s) in addition to being a farmer.
- k. The farm definition does not consider its land tenure. This means the land conforming the farm could be total or partially owned leased, mataqali or under other forms (see Figure 7).

Figure 7: One farm with three forms of land tenure

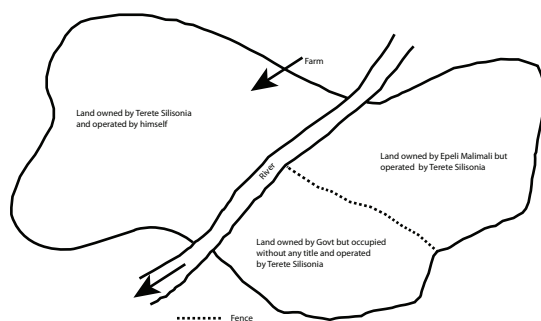
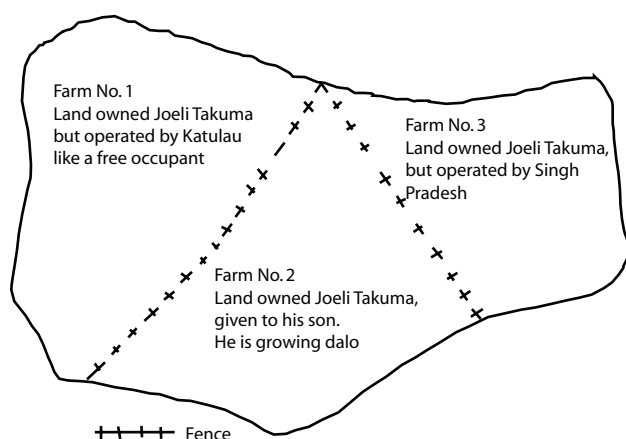


Figure 8: Three farms in a land owned only by one person



L. Economic units engaged solely in the following economic activities are not considered agricultural holdings because these economic activities are outside agriculture:

- Hunting, trapping and game propagation
- Forestry and logging
- Fishing
- Agricultural services

These are considered NON FARM tracts. Other examples of non farm tracts are: lakes, swamps, mangroves, buildings, schools, etc.

4.11 Farmer

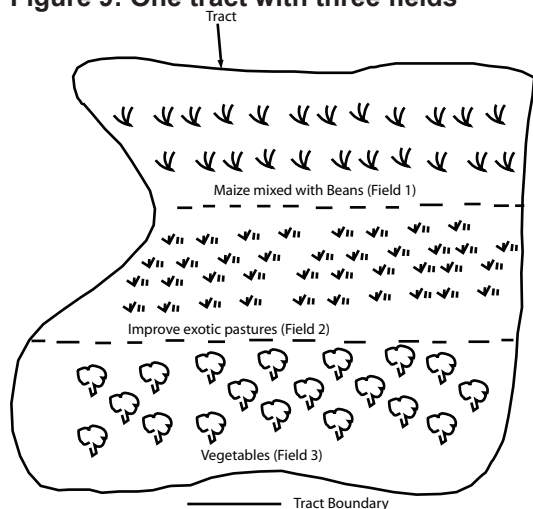
He is a civil or judicial person who exercises management control over the agricultural farm operations and takes major decisions regarding resource use. The farmer has technical and economic responsibility for the farm and may undertake all responsibilities directly, or delegate responsibilities related to day – to – day work management to a hired manager. The work of a farmer can be material, when he conducts directly by himself the physical agricultural activities of the farm, or only intellectual, like in the case of that farmer who lives in the city, and travels periodically to the farm, or not, but takes the major decisions on the farm operation. It is important to take into account the following considerations in the determination of a farmer:

- a. It always MUST be a one – to – one correspondence between a farmer and a farm.
- b. In rural areas, a one – to – one correspondence between a farm (farmer) and a household is quite common. Thus households serve to identify farms.
- c. In most of the cases the farmer is a person. But, in some households can be more than one farmer, when each person operates different(s) piece(s) of land. Then each piece of land becomes a farm. However, if the agricultural operations and the production obtained in all those piece(s) of land are communal for all members of the household, there will be only one farmer and only one farm. In this case, the farmer will be the household member, who spends one person spent equal time, the farmer will be chosen accordingly to this priority: father, mother, elder son and so forth. The other household members participating in the work of the farm will be regarded as members of the labor force of the farm.
- d. When two or more persons belonging to different households operate the same farm, each one will be considered as JOINT farmer. The information related with the farmer household will be collected separately from each household of the joint farmers.
- e. A farmer can operate a land that is owned and /or leased and / or under any other form of land tenure.
- f. A farmer can operate a land without any rights to agricultural use of that land.
- g. A hired manager or administrator will not be considered as the farmer of the farm he is managing. However, if he has livestock and poultry in the land of the farm, which he operates, then he will be considered as a farmer of a farm without land.
- h. When a manager, administrator or any worker of the farm, has received a land for his own use, then he will be considered as a farmer.

4.12 Field

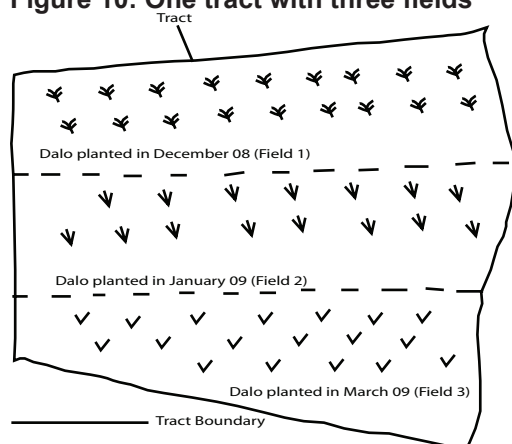
A Field is a continuous piece of land inside a tract devoted to one crop in pure or mixed stand on any other land use. A tract may consist of one or more fields adjacent to each other. If a tract has several crops (or mixed crops), the area of each crop is a field. If the crop has been planted on different dates, or on lands with different land tenures then each of these situations is a field. The most common cases in the identification of fields are the following:

Figure 9: One tract with three fields



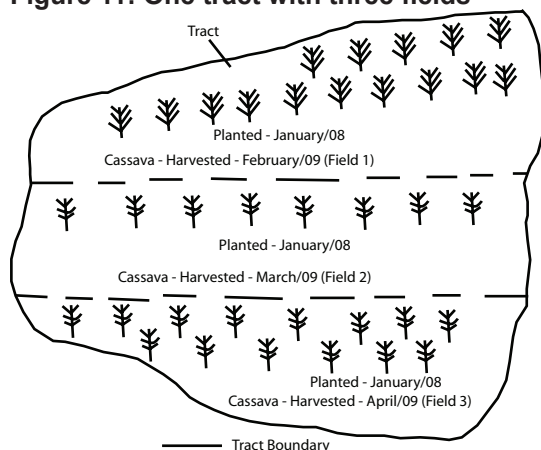
a. In the same tract, there are several crops in pure stand or mixed stand (maize mixed with beans, improved exotic pastures, vegetables).

Figure 10: One tract with three fields



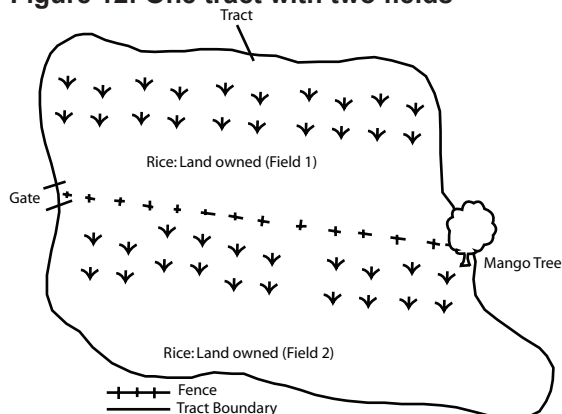
b. In the same tract, there is one crop in pure stand or mixed stand (dalo) planted in different dates (December/08, January/09, March/09)

Figure 11: One tract with three fields



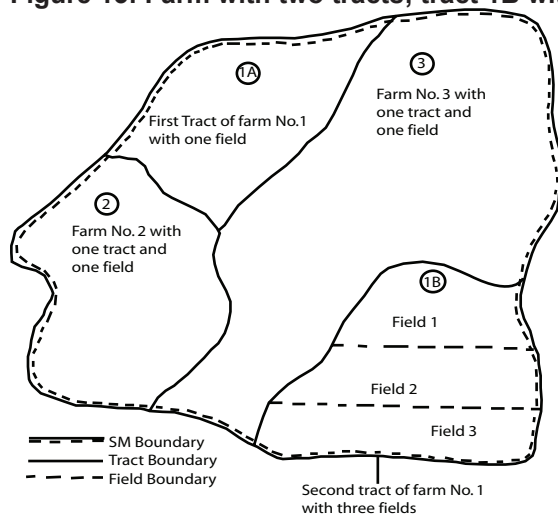
c. In the same tract, there is one crop in pure stand or mixed stand (cassava) planted in a unique date (January/09) but harvested in different dates (February/09, March/09, April/09)

Figure 12: One tract with two fields



d. In the same tract, there is one crop in pure stand or mixed stand (rice) but with several forms of land tenure (owned and leased)

Figure 13: Farm with two tracts; tract 1B with three fields farms 2 and 3 with one tract and one field



e. A farm can be conform by one or more tracts; a tract can have one or more fields

4.13 Geographical Location of the tracts of the Farm in Relation with SM

Rigorous application of ASF methodology requires that each sample SM be divided into tracts and that all land within the SM be carefully accounted for as illustrated in figure 9. This is necessary to minimize COVERAGE ERROR. In order to know all characteristics of a farm, it is necessary to collect information, not only from the tracts that are inside the SM, but also from the tracts that belong to a farm are outside of the SM. There are three approaches to do this: CLOSED, WEIGHTED, AND OPEN SEGMENT METHODS.

a. Closed – Segment Method

The idea is to collect data on specific items or activities within the boundaries of the sample SMs. This means to collect information only from the tracts located inside the boundaries of selected SM. For example, if information on land use is required, data are collected on the use of all land within the boundaries of each sample SM. Or, if information about cattle is wanted, the goal is to get information about all cattle within the boundaries of the selected SM at the time of the interview.

b. Open – Segment Method.

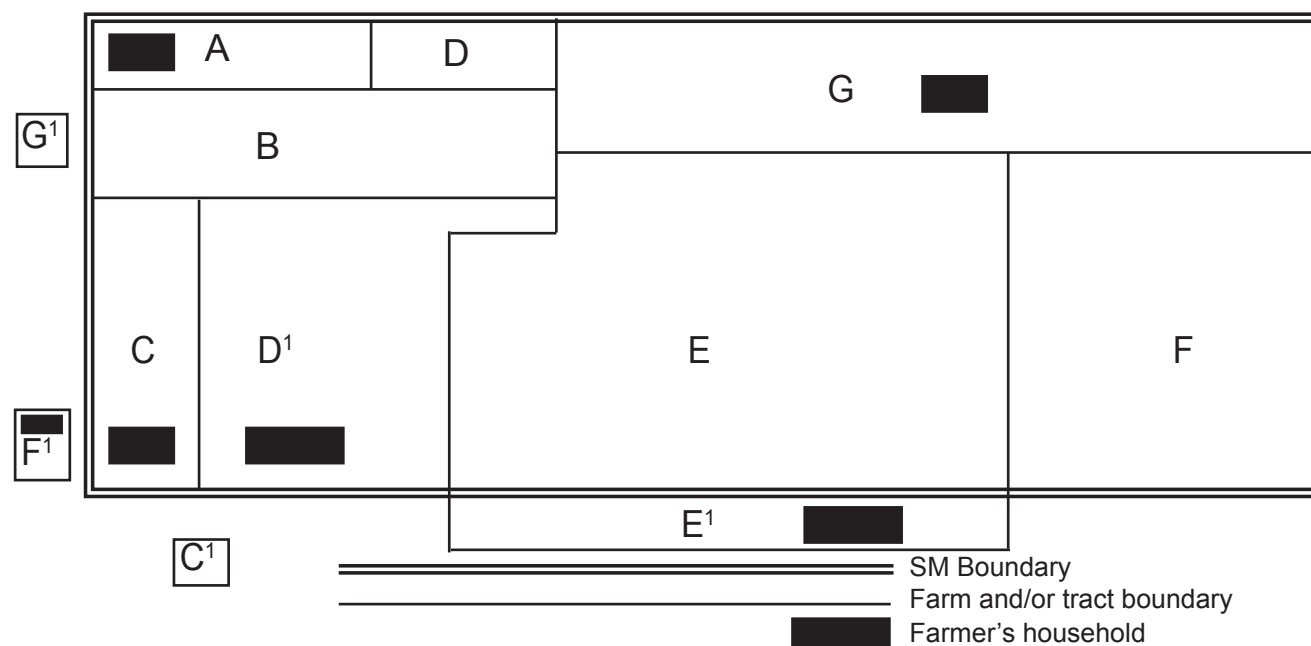
The general idea of the open – segment method is to formulate practical rules that associate every farm in the population with one and only one SM. To do this, a unique reference point, called “HEADQUARTERS” is defined and located for each farm. A farm then belongs to the SM in which its headquarters is located. In most cases the headquarters is defined through the farmer’s household. But, when there is not a household in the farm, the definition and location of the headquarters is more difficult.

c. Weighted – Segment Method

The weighted – segment method calls for collecting data from every farm that is within or partly within, a selected SM. The data for each farm are then weighted by the proportion of the entire farm that is within the SM. The closed – segment of the figure 14 is composed of eight tracts. The information MUST be collected only for tracts A, B, C (even if it is a non farm tract), D, D', E, F and G. With reference to figure 14, farms numbered 1 (A), 3 (CC'), 4 (DD'), and 7 (GG') will be assigned by the open – segment method, when the headquarters is the household. In figure 14, information MUST be collected tract by tract for all farms numbered 1 (A), 2 (B), 3 (CC'), 4 (DD'), 5 (EE'), 6 (FF'), and 7 (GG') in 7 Questionnaires.

THE FOLLOWING FIGURE 14 SHOWS HOW THE THREE METHODS WORKS.

FIGURE 14: DIVISION OF A SM INTO TRACTS



DESCRIPTION OF FIGURE 14

TRACT	FARM	DESCRIPTION
A	1	Tract A is an entire farm. The farmer lives on his farm
B	2	Tract B is a farm, but the farmer does not live on his farm or inside the SM .He lives in the city of Suva, where the 2009 NAC enumerator will not go
CC'	3	Tract C is a nonfarm tract. That is, no agricultural operations are performed within it. But, agricultural operations are conducted in tract C'. Two brothers work on the land of this farm No.3.One brother lives on the tract C and the other lives outside this SM (in other SM).According to previously defined rules that designate one person as the “farmer” of a farm, the brother living in Tract C is the farmer of farm number 3, rather than the brother who helps operate the farm and lives outside the farm in another SM.
DD'	4	Tracts D and D' are composed of parcels of land at two locations within the SM. It is operated by one person who lives in the segment and has no land outside the SM.
EE'	5	Tracts E and E' compose farm number 5. This is an example of a SM boundary crossing a farm and dividing the farm into two tracts. The farmer lives in tract E'.
FF'	6	Tract F is part of farm number 6. The remainder of the farm is tract F' located a few kilometers away from this SM. The farmer lives outside the SM in F'
GG'	7	Tracts G and G' are part of the farm number 7. The farmer lives inside the SM and in tract G.

IMPORTANT INSTRUCTION:

IN THE 2009 NAC THE INFORMATION MUST BE COLLECTED FOR ALL TRACTS (TRACT BY TRACT), THAT COMPOSE THE FARM WITH A CLEAR INDICATION IF THEY ARE INSIDE OR OUTSIDE THE SM. ONLY THE INFORMATION OF LAND USE (CHAPTER 4 OF QUESTIONNAIRE NAC3) MUST BE COLLECTED FOR NONFARM TRACTS THAT ARE INSIDE THE SM.LATER ON, THIS INFORMATION WILL BE USED AT THE CENTRAL OFFICE TO APPLY THE CLOSE – SEGMENT AND WEIGHTED –SEGMENT METHODS

4.14 Census Year

It is the year from 1 October 2008 to 30 November 2009.

4.15 Census Day

It is the day when the census enumerator will effectively conduct the total interview to the farmer.

4.16 Informant

The informant is the person from whom data are collected about the farm or the non farm. Normally he is the farmer or the operator of a non farm. But sometimes, it could be a qualified person that knows very well about the information being collected, such as the manager, administrator, competent worker or an old farmer's relative.

4.17 Hectare

It is another unit used in measuring land area. One hectare is equal to 10,000 square meters (100 ms by 100 ms).

4.18 Acres

It is another unit used in measuring land area in Fiji. One acre is equal to around 4,050 square meters or 0.405 hectares (63.64 ms by 63.64 ms).

5. FIELD ENUMERATION PROCEDURES

5.1 Assignment Review By the Supervisor

After receiving all materials and supplies, each supervisor must be responsible to:

- a. Make sure everything that is needed is in enumerator's hands before leaving for the field. For each sample SM assigned make sure you have the manual, contact aerial photography (different scales and years, the photo- enlargement, the topographic map showing the selected SM, questionnaires, copybook, calculator, brown envelope with SM identification, plastic bag, pencil, eraser, plastic acetate grid, green permanent marker, identification card.
- b. Make sure adequate extra supplies are secured.
- c. In a team meeting, lay out the assignment and plan a course of travel. ONLY ONE SM MUST BE ASSIGNED TO EACH ENUMERATOR. Start to visit the enumerators on the field, check the coverage and review the questionnaires. After the enumeration is completed in a SM and the material (questionnaires and photo enlargements) checked and accepted, transfer the enumerator to the next SM. Send the completed SM in brown envelope to MPI provincial office as soon as possible to start the flow of data to Suva for processing.

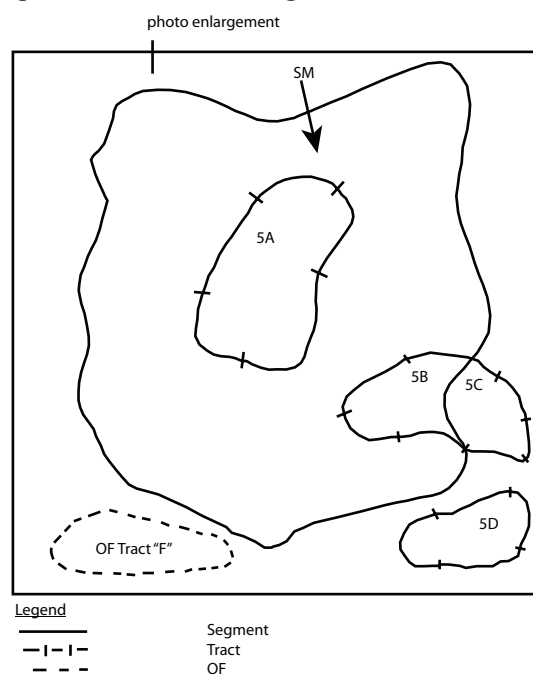
5.2 Segment Enumeration – STEP by STEP Guide for the Enumerator

- a. Go to the SM as identified on the map with the help of photo – interpreter when available and needed and the supervisor.
- b. Orient the photo – enlargement to physical features at SM sight. Locate all the SM boundaries. If you find difficulties in locating SM boundaries, inform your Supervisor.
- c. Drive/walk around the entire SM if possible and needed. Most of the times you will be able to start immediately the enumeration without driving/ walking around the entire SM. Observe what is inside: land use, crops cultivated, geographic features, dwellings and other buildings. This will be helpful in talking with farmers about the boundaries of the land they operate.
- d. Find a well informed person (the chief of the village for example), who can help to identify boundaries and the farmers of the land inside the segment. If there is a house inside the segment, interview the head of the household.
- e. Identify an easy STARTING POINT on the photo – enlargement and on the field and start the enumeration procedures to find the first farm or non farm.
- f. After the first farm or non farm has been identified, use the photo – enlargement segment questionnaire NAC – 1, farm questionnaire NAC – 2, or non farm questionnaire NAC – 3, to collect the census information for each farm or non farm and tract by tract.
- g. After the 1st farm or non farm has been identified, draw with a permanent marker the physical boundaries of the tract or tracts that compose the farms or non farms inside the SM, accounting for all the land use. This will assure the coverage of the complete SM (close – segment method). Draw the boundaries over the overlay plastic acetate covering the photo enlargements. Do not draw directly on the photo enlargement hence you will damage it.
- h. If possible, also draw the physical boundaries of the tract or tracts that compose the farms outside the SM. Sometimes, this will not be possible since they could be outside the photo – enlargement. In this case, draw the relative position of the tract encircling it with dashes and write "OF" (out of Photo enlargement).
- i. Do not draw non farm tracts outside the SM, since a non farm by definition is only inside the SM.
- j. After the FARM Boundary has been drawn, on photo enlargement, fill the segment questionnaire NAC 1 according to instructions given in Page 21, No. 7. THIS QUESTIONNAIRE must be implemented on the field simultaneously with farm questionnaire NAC – 2 or non farm questionnaire NAC – 3 and the drawing of tracts on photo enlargement.
- k. Conduct the interview using the farm questionnaire NAC – 2 or non farm questionnaire NAC – 3, according to instructions given in chapter I of this team manual, page 26.

- l. Before starting the interview, qualify the INFORMANT. Normally it is the farmer or the nonfarmer. But in some cases it could be a person who knows very well about the information being collected, like the manager or administrator, a competent worker, or an old farmer's relative.
- m. Check if total land of the farm or non farm tract by tract is more or less equal to the corresponding areas that you will measure on the photo– enlargement, using the PLASTIC ACETATE GRID. If the difference is big, talk carefully with the farmer to find the reasons and get the right data.
- n. Fill columns 6 (inside SM) and 7 (outside SM) of the segment questionnaire NAC – 1 with total land of each tract taking from farm or non farm questionnaires (NAC – 2 or NAC – 3). REMEMBER TO ALWAYS USE HECTARES, so if the information is in acres, make the adequate conversion. (see page 10, measurement)
- o. Thank the informant for the interview. Inquire about other farmers or non farmers in the SM and where they can be contacted for an interview. Ask also for household that are not on sight.
- p. Continue interviewing farmers and non farmers until all land inside the SM is accounted for.
- q. Complete the enumeration of the SM. Make sure all questions on all questionnaires are answered before leaving the SM. Remember that it will not be easy to go back to the SM for incomplete questionnaires or under coverage of land inside a SM.
- r. Check if the total land of each tract in the columns 6 (inside of the SM) and 7 (outside the SM) of segment questionnaire NAC – 1 is equal to the total land of each agricultural tract (Questionnaire NAC – 2, Page 4) or on agricultural tract (questionnaire NAC – 3, page 1). Then add the total land of all tracts in column 5. Now, compare the total land of the SM in column 5 (close segment) with the area that is on the photo – enlargement. If the two areas are very different, inform your supervisor.

Example: Farm No. 5 has 4 tracts. Tracts A and B are inside the SM Tracts C and D are outside the SM but inside the Photo – enlargement. Tract F is out of photo – enlargement, but inside the province and belongs to Farm No. 5. (See figure 15).

Figure 15 - Photo Enlargement



6. INTERVIEWING TECHNIQUES

The way in which you approach informants determines the success or failure of the interview. Proper interviewing techniques are reviewed below.

6.1 Introduction

You must properly introduce yourself to the informants and explain the purpose of the visit. Immediate identification helps avoid being mistaken for being at the village and /or farm for another purpose. Explain the subject and purpose of the 2009 NAC. Here it may be necessary to convince the informant of the usefulness of the 2009 NAC. It will be much easier if the informant is convinced of the importance of the census and believes that their cooperation is needed. Here is where self – confidence on your part is essential.

EXPLAIN THAT CONFIDENTIALITY OF DATA IS ABSOLUTE

6.2 Voluntary Cooperation

Explain that cooperation on this 2009 NAC is voluntary. Information given by informants in a friendly atmosphere is the best.

6.3 Appearance

As a representative of the government you should be clean and neat.

6.4 Place for the Interview

Sometimes this cannot be controlled, but, if possible, select a place out of the weather with no distractions, noise, etc.

6.5 Call Backs

Do everything possible to obtain all the information in the first visit. Since some villages and / or farms are in hard to reach areas, returns for successive interviews will be limited.

6.6 Attendance during Interviews

Do not conduct interviews in the presence of other people unless the informant gives permission. Sometimes the answers given by the informant are influenced by the person listening.

6.7 Probing

Never suggest an answer. If the informant persists with "I don't know" tell him that you need his best estimate. If some replies seem out of the ordinary, probe and write notes on the questionnaire for the answers that seem unusual. A good probe to use is "What do you mean by that answer?"

6.8 Refusals

A few informants may be hostile or unfriendly. Do not argue with them, do not agree with them. Many will cooperate after "letting off steam". Sometimes it's helpful to talk for a while about other things before beginning the interview. Be sincere when giving praise about his farming operation.

6.9 Desirable attributes of the enumerator.

A successful enumerator must possess certain essential qualifications and characteristics and must undergo training. It is conceded that ability to interview rests not on any single trait, but on a vast complex of them. Habits, skills, techniques and attitudes all are involved. Competence in interviewing is acquired only after careful and diligent study, training and prolonged practice and a good bit of trial and error and plain common sense. There is always a place for individual initiative, for imaginative innovations, and for new combinations of old approaches. The skilful enumerator cannot be bound by a set of rules. Likewise, there is no set of rules which can guarantee to the enumerator that his interviewing will be successful. There are, however, some accepted, general guideposts which may help the beginner to avoid mistakes, learn, how to conserve his efforts, and establish effective working relationships with the informants, to accomplish, in a short time, what he sets to do.

6.10 Preparation for the interview

a. The enumerator should plan his daily routine for interviewing. It is important that the enumerator knows clearly what he wishes and feels able to accomplish. It may be desirable, especially for beginners, to write down these objectives, spell out possible problems and possible modification. In other words, he should plan and decide what is to be accomplished.

b. It is desirable to have advance information about the area of interview and the people to be interviewed. If possible, as it usually is, the enumerator should learn as much as possible about the place where the interview will be conducted and persons to be interviewed. What needs to be known will vary with the situation, but the general principle of knowing the informants holds in all cases. This advantage is available to the local enumerator. If the area involved is one of a cultural group, it is often wise to interview the leaders first to enlist their cooperation and if they see any justification for the interview, to have them recommend the enumerator to others in the group. The principle of interviewing does not only apply to cultural groups. It is also applicable where there exists an organization or an institution. The persons in charge should be approached first and the cooperation secured before interviewing others in the organization or institutions.

c. If possible, appointments should be made in advance. The census purposes, such appointments are made through publications, announcements, etc. of the date the census will begin. In some countries, every household is requested to have somebody present in the house during the time the enumerator is expected to be in that vicinity. The enumerator can also make his own appointment. This means that he should have the knowledge of the daily routine of the informant if a proper time and place are to be chosen. Some experiences in agricultural surveys show that in interviewing the holder it is advantageous to have the wife present. She usually remembers a lot of details involved in the farm operation, especially those pertaining to financial matters.

d. The enumerator should practice taking the informant's point of view. The objective in this practice is to be able to see the problems as another sees them and to feel towards them as he does (this is known as empathy). A substantial amount of emphatic ability is essential for successful interviewing.

e. The enumerator should know himself. Few people realize the extent to which everyone is committed in advance to certain opinions, convictions, attitudes and preconceptions. Everyone has some prejudices whether he realizes this or not; everyone carries with him certain stereotypes, preconceived notions about individuals and groups. There is probably no such thing as a truly open mind, one totally unencumbered by preconceptions, totally perceptive to new ideas. This does not mean, however, that such preconceptions cannot be reduced in number and effect or that they should not be faced and either eliminated or discounted.

6.11 Some tips on interviewing

The adequacy of a technique for collecting data is ordinarily judged in terms of criteria of reliability and validity. Reliability requires that repeated measurements yield results which are identical or fall within narrow and predictable limits of validity. The criterion of validity demands that the measurement be meaningfully related to the objectives. Both these criteria apply not only to the data collection instrument but also to the technique and procedure specified for using the instrument. The reliability and validity of census data depend not only on the design of the questionnaire but also on instrument but also to the technique and procedure specified for using the instrument. The reliability and validity of census data depend not only on the design of the questionnaire but also on the manner of administering the instrument, the technique of interviewing. The following are some tips on conducting interviews to aid the information – getter in achieving the two – fold goals of reliability and validity in his data collection. The enumerator should establish a relationship of confidence. The first step is often the most difficult for the enumerator because at the initial contact the informant needs to be motivated to permit the interview. The ideal atmosphere for such motivation is one of mutual confidence. This confidence must not be just one-sided. It must also rest on genuine and deeply felt respect on the part of each for the other person. It is the enumerator's responsibility to take the lead in establishing the relationship of mutual confidence.

Ordinarily the enumerator may follow a sequence of procedure as follows:

- i) Identify yourself by showing an authorization card
- ii) Explain the purpose and objectives of the census
- iii) Explain that this farm was selected by sampling or by chance.
- iv) State the anonymous or confidential nature of the interview as provided by Statistics Act.

In many cases this is enough to secure cooperation and confidence. Most people are only too ready to talk about themselves and to air their views. Common politeness, mixed with curiosity, does the rest. Besides, rural folks are simple and known for their hospitality. The enumerator should help the informant feel at ease and make him ready to talk (motivated). To achieve this end, the interviewer should also be at ease. Show this to the informant by using an informal and natural (conversation) manner of talking. Begin by a conversation on something of mutual interest or easy to talk about, topics such as the ball game or the weather. Carry on such a conversation to allow the informant a little time to get accustomed to the situation. However, this warm- up conversation should not be too prolonged for it may suggest to the informant that the enumerator is reluctant to deal with the real purpose of the interview.

Good interviewing means attaining uniformity in the asking of questions and in the recording of answers. The enumerators are expected to ask all the applicable questions; to ask them in the order given and with no more elucidation and probing than is explicitly allowed and to make no authorized variations in the wording. The manner of asking the question will differ and affect the way it's answered. The enumerator should be warned about this and instructed to adhere to the prescribed wording and not to give any lead by explanations.

It is essential that the informant feels free to talk unhampered by unnecessary interruptions. Once the interview is proceeding, the informant should be allowed to talk freely with little prodding from the interviewer. The enumerator should not dominate nor make prejudicing remarks. The interview must be in a warm and cordial atmosphere. One of the most important qualities which the enumerator should develop is to listen. Listening is a skill which must be learned and practice. Only through proper listening, the enumerator can discriminate between what should and what should not be recorded.

Enough time should be allocated for the interview. The time to be allocated for the interviewer should be sufficient for the informant to ponder on the answers. The informant should not feel that he is being pressed to complete the interview in as short a time as possible. The enumerator should desist cutting the interview short because he is under pressure to complete the census of an area in a definite period. Otherwise the interview will be a hasty one and the informant may be forced to withhold information. The enumerator should keep the interview under control. Quite often informants will avoid certain questions by trying to wander to other topics in the course of the interview. The enumerator should; learn the technique of rationing and putting up timely questions. Some questions are necessary and often unavoidable in some items in the census questionnaire. The informant may run dry of answers and need reticulation. On other occasions he may be engaging in irrelevant accounts of how he happened to use a particular rice variety.

Raising a well – timed questions will put the interview in its proper course. Responses should be recorded during the interview. Experience has shown that the only accurate way to reproduce the responses is to record them during the time of the interview. A good deal of relevant information is almost certain to be lost if the recording is left until the interview has been completed. Completion of the interview does not mean the interview is closed. Even after the usual exchanges of departing remarks, the interview is not yet closed. There are still post – census activities to be done and therefore the informant should already be warned about these at the completion of the interview.

6.12 Some suggestions on resolving common major problems in interviewing.

Available literature does not provide the enumerator with adequate methods for dealing with all the variables at work during the interview. Much of the available literature consists of rules of thumb presented as lists of “do’s and don’ts” for the enumerator. These do’s and don’ts are compiled and based on interviewing experience derived from a variety of situations over a considerable period of time. They represent practices which have achieved a degree of success in a variety of situations. As yet, there is no integrated theory on which to base a complete understanding of the communication process and the interaction between interviewer and informant. A lot must depend on experience and theory in communication.

7. SEGMENT QUESTIONNAIRE NAC – 1 ITEM INSTRUCTIONS

The enumerator **MUST** get information about all tracts, which belong to a farm, either inside or outside all selected SM. Besides, the enumerator **MUST** get data about all tracts, which compose a non farm and are inside the selected SM. The segment questionnaire NAC – 1 will allow the enumerator to accomplish this purpose. Later on, the supervisor and other field staff will use this questionnaire information to check the census coverage comparing it with other data on photo enlargement and questionnaire NAC – 2 or NAC – 3.

The following example shows how to fill the segment questionnaire NAC – 1.

The enumerator starts to walk on his selected SM located in Ba Province, Vuda Tikina, Vitogo village, stratum = 40, enumeration area = 108 z , segment = 142. The SM has not been subdivided and enumerator finds the following information:

7.1 The first tract has 10 hectares of total land; it is inside selected SM and it is operated by Epeli Dogotuki, who does not have more land either inside or outside the Ba province. The land is totally occupied by planted exotic pastures and 30 cattle heads are grazing on it. The enumerator MUST:

- a. Consider this tract as tract No 1 of farm No. 1
- b. Draw tract 1 boundaries on plastic acetate overlay covering photo – enlargement with green color. Identify it with number 1.
- c. Go to segment questionnaire NAC – 1 and identification information (province, tikina, etc). –Then complete first five columns (see example below).
- d. Conduct the census interview writing the farmer’s answers on questionnaire NAC – 2.
- e. When the interview is over, fill column 6 of segment questionnaire NAC – 1, taking the total land of this tract (always in hectares) from chapter 4 of questionnaire NAC – 2.

7.2 The second tract has 20 acres. It is operated by Ilisoni Kamisa. The whole tract is inside the selected SM and is planted with maize mixed with beans.

Mr. Ilisoni Kamisa informs the enumerator that he also has: - Other 30 acres tract inside the SM. There are 40 dairy cattle grazing on it (second tract). - A third tract of five and half acres inside the selected SM is dedicated also to dairy cattle with 6 cows grazing on it. - Mr. Ilisoni Kamisa does not live in Vitogo village. He lives 10 kilometre far from that village in a piece of land of two acres occupied by the house, garden, and other farm installations. From farmer’s information the enumerator concludes that this fourth tract is outside the SM, but inside the Ba province, obviously, it does not appear on the photo- enlargement (fourth tract).

The enumerator MUST:

- a. Consider the four tracts conforming farm No 2, even if in tract four the farmer does not conduct agricultural activities.
- b. Draw the first three tract boundaries on plastic overlay covering photo – enlargement. Draw the relative position of tract four with dashed lines, since it is outside SM boundaries and outside (OF) photo – enlargement. Identify each tract on photo – enlargement as: 2A, 2 B , 2 C and OF.
- c. Go to segment questionnaire NAC – 1 and fill its first five columns.

- d. Conduct the census interview writing the farmer's answers on farm questionnaire NAC – 2.
- e. When the interview is over, fill column 6 for tracts 2A, 2 B, 2 C, and column 7 for tract OF of segment questionnaire NAC – 1 taking the total land of each tract (do not forget to convert Acres into hectares) from Chapter 4 of NAC – 2.

7.3 Continuing the walk through SM, the enumerator finds other land inside SM leased by Rajesh Singh. Its area is 20 hectares planted with coconuts; cattle are grazing under coconut trees. Mr. Singh owns a different piece of land of five hectares inside the SM separated for the land of other farm. Rice was harvested in this area on April/91 and it is being ploughed on the census day to be planted with vegetables (fallow less than one year).

The enumerator MUST:

- a. Consider the two independent pieces of land as two tracts conforming farm No . 3.
- b. Draw the two tract boundaries on plastic overlay covering photo –enlargement. Identify each tract on photo – enlargement as: 3A and 3B.
- c. Go to segment questionnaire NAC – 1 and fill its first five columns.
- d. Conduct the census interview writing the farmer's answers on farm questionnaire NAC – 2.
- e. When the interview is over, fill column 6 of segment questionnaire NAC – 1, taking the total land of each tract (always in hectares) from chapter 4 of questionnaire NAC – 2.

7.4 Joeli Macuata operates 10 hectares inside selected SM planted with pine trees since three years ago. But Mr. Macuata also informs that he is operating another piece of land outside the SM with 6 hectares of unimproved native pastures. Mr. Macuata shows to the enumerator the precise location of the land with pastures on photo–enlargement.

The enumerator MUST:

- a. Consider the two independent pieces of land (in and out of selected SM) as two tracts conforming farm NO – 4. Remember that although agricultural activities are not performed on tract inside SM, it MUST be considered as part of farm No 4.
- b. Draw both tract boundaries on plastic overlay covering photo – enlargement. Identify each tract on photo – enlargement as: 4A (inside selected SM), and 4B (outside selected SM, but inside photo – enlargement).
- c. Go to segment questionnaire NAC – 1 and fill its first five columns.
- d. Conduct the census interview writing the farmer's answers on farm questionnaire NAC – 2.
- e. When the interview is over, fill column 6 for tract 4 A and column 7 for tract 4B of segment questionnaire NAC – 1, taking the total land of each tract (always in hectares) from chapter 4 of questionnaire NAC -2.

7.5 Enumerator finds a land of 10 hectares near the sea covered by swamp and mangroves. The segment boundary (Vitogo creek) divides that land into pieces; six hectares are inside the selected SM and the other four hectares are outside. This land is controlled by MPI.

The enumerator MUST:

- a. Consider the land inside SM boundaries (six hectares) as a tract conforming the nonfarm No 5. Do not account for the land outside SM boundaries (four hectares), since they belong to a non farm and accordingly with census rules and definitions, they do not have to be taken into consideration.
- b. Draw the tract boundaries inside SM on plastic overlay covering photo – enlargement. Identify inside tract on photo – enlargement as 5.
- c. Go to segment questionnaire NAC 1 and fill its first 5 columns write in column 5 MPI as the non – farmer.
- d. Conduct the census interview writing the non farmers answers on non farm questionnaire NAC – 3.
- e When the interview is over, fill column 6 of questionnaire NAC – 1 , taking the total land of tract No 5 (always in hectares) from non farm questionnaire NAC – 3 . Write in column 8 (remarks) "NON FARM".

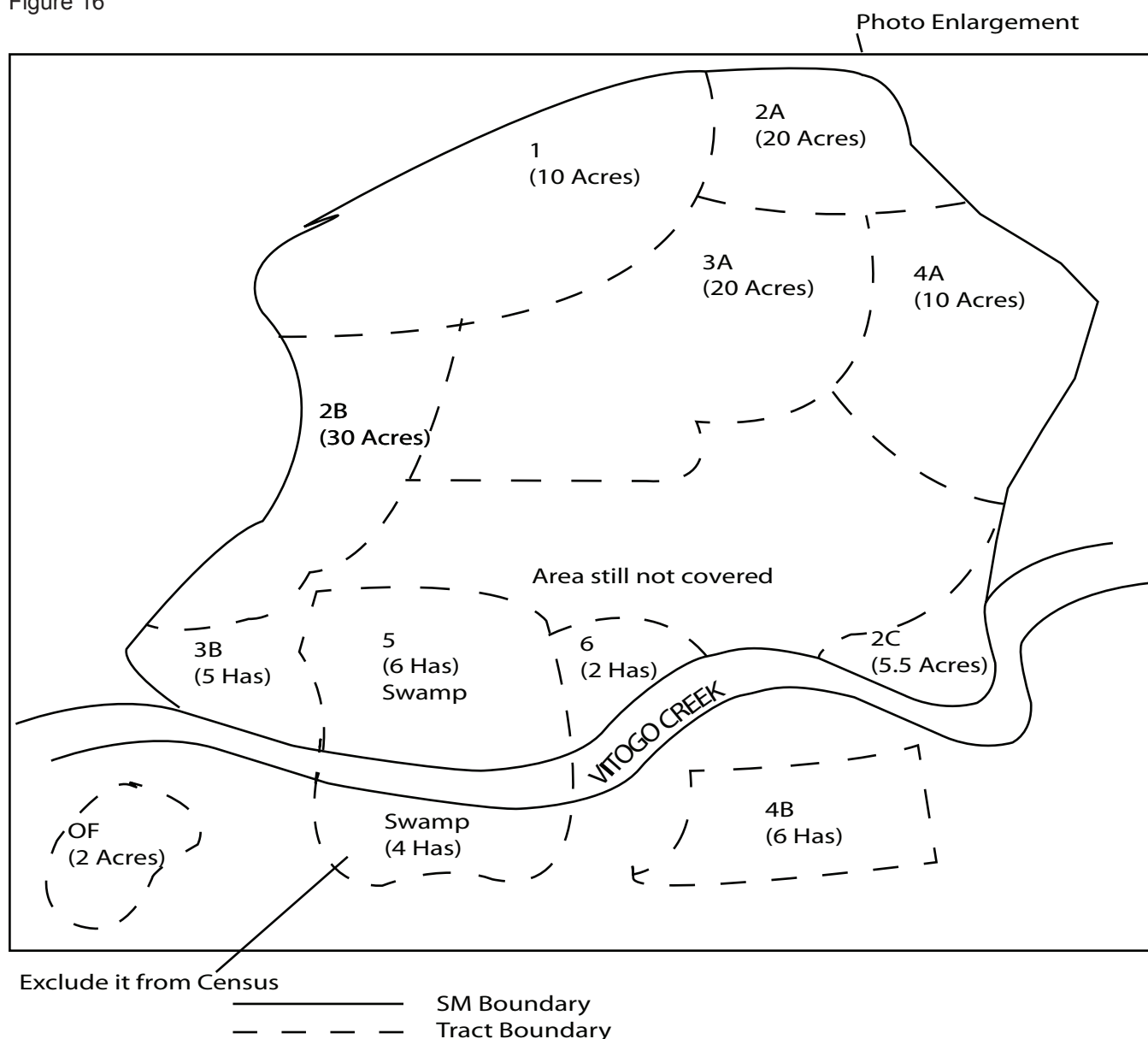
7.6 Finally, the enumerator finds two hectares occupied by 40 houses, school, gardens and other installations of Vitogo village. Only the chief's daughter of the village has 30 chickens walking around the village

land and she does not operate any agricultural land.

The enumerator MUST:

- Consider the two hectares occupied by the village as the tract 6 conforming the non farm No. 6, accordingly numeral 5 of chapter XI SPECIAL ENUMERATION SITUATIONS. The chief's daughter is the farm WITHOUT LAND (WL) No 7.
- Draw the tract 6 boundaries on plastic overlay covering photo – enlargement. Identify tract on photo – enlargement as 6.
- Go to segment questionnaire NAC – 1 and fill its first five columns using one line for non farm No 6 (write Vitogo village in fifth column). Use another line for farm WITHOUT LAND No 7: write in first column WL; tick the second column (inside SM); write 7 in fourth column (farm 7) and CHIEF'S DAUGHTER in fifth column.
- Conduct the census interview writing the non farmer's answers on questionnaire NAC – 3 for non farm No 6. Use the questionnaire NAC – 2 for farm without land No 7 filling the information in the applicable chapters only.
- When the interview is over, fill column 6 of questionnaire NAC – 1, taking the total land of tract No 6 (always in hectares) from chapter 4 of nonfarm questionnaire NAC – 3. Write in column 8 (remarks) NON FARM. In the line corresponding to the farm without land No 7, column 6, write a dash (-) and in column 8 write FARM WITHOUT LAND.

Figure 16



2009 (NAC-1)

Province
Tikina
Village
Locality
Strata
EA No.
SM No.
SUB SM

[illegible]

NON-FARM QUESTIONNAIRE

Example 2

2009 (NAC-3)**SEGMENT and QUESTIONNAIRE sampling identification**

Question No.

Province

Tikina

Stratum

EA No.

SM No.

SUB SM

No. of farm

2. Non-farm and Non-farmer identification on Census day

(1) Province	(2) Tikina	(3) Village	(4) Locality	(5) Non-farm Name	(6) Non-farmer's Name

(7) Local Area measurement unit used by the non-farm 1. hectare 2. acre 3. other specify	(8) Tract No. in photos	(9) Tract No. of farm	(10) In	(11) Out	(12) COD	(13) Area of each tract by the land use			
						Natural forest	Planted forests	Non-agricultural land	Total Land of tract

Remarks

.....

.....

.....

Enumerator Name Date ____ / ____ / ____ Supervisor Name Date ____ / ____ / ____

Coder Name Date ____ / ____ / ____ Data Entry Name Date ____ / ____ / ____

8. FARM QUESTIONNAIRE NAC - 2 ITEM INSTRUCTIONS

8.1 General

A questionnaire is a communication device that structures a conversation between an interviewer and a respondent. The interview is a conversation with a purpose. Our purpose is to gather the information necessary to give MPI statisticians the best possible indication to estimate the land use and tenure, crops, livestock and other information collected in the 2009 NAC. Each selected SM will have one segment questionnaire NAC - 1 to list all the tracts conforming a farm (tracts inside or outside the selected SM) or a no farm (only tracts inside the selected SM). Then, each segment questionnaire could have one or more sheets depending on the number of tracts existing inside and outside the selected SM. Every farm will have a census questionnaire NAC- 2 (farm with land or without land). Non farm will have a questionnaire NAC - 3. It is the enumerator's responsibility to account for each Questionnaire and interview all farmers and nonfarmers inside each assigned SM.

Ensure that you are completely familiar with the 2009 NAC questionnaire and that you fully understand these instructions before you start work. Write carefully, neatly and legibly. Make sure numbers and decimals are carefully written. Complete all the questions you are required to complete. Make all entries clear and easy to read. Use "Black" lead pencil. DO NOT USE INK. Each answer must be written entirely within the box or space provided. Enter a dash (-) if the question is "NOT APPLICABLE" and a "0" if the answer is none. Never leave an answer cell blank. If an entire question or page or register is "NOT APPLICABLE", do not write dashes (-) in each cell; cross two lines through the entire question page or register Example, the farmer did not plant temporary crops in "Pure Stand" during the census year. After completing a questionnaire quickly look through each column of the questionnaire page by page to see that all the information is complete.

8.2 Items of Farm Questionnaire NAC - 2

- a. SEGMENT (SM) AND SEGMENT QUESTIONNAIRE SAMPLING IDENTIFICATION.
- b. FARM AND FARMER IDENTIFICATION ON CENSUS DAY.
- c. FARMER INFORMATION ON CENSUS DAY AND DURING THE LAST SEVEN DAYS
- d. FARMER'S HOUSEHOLD POPULATION IN THE TOTAL FARM DURING LAST WEEK AND PARTICIPATION IN AGRICULTURAL TASKS
- e. TOTAL LAND AND ACTUAL LAND USE TRACT BY TRACT(IN OR OUT THE SM), OPERATED BY THE FARM ON THE CENSUS DAY.
- f. LAND TENURE OF THE FARM ON CENSUS DAY.
- g. TEMPORARY CROPS IN "PURE STAND" HARVESTED AND/ OR TO BE HARVESTED FROM OCTOBER 2008 TO OCTOBER 2009.
- h. TEMPORARY CROPS IN "MIXED AND INTERPLANTED STAND" HARVESTED AND/ OR TO BE HARVESTED FROM OCTOBER 2008 TO OCTOBER 2009.
- i. PERMANENT CROPS IN "PURE STAND" ON CENSUS DAY.
- j. PERMANENT CROPS IN "MIXED, INTERPLANTED AND ASSOCIATED STAND" ON CENSUS DAY.
- k. SUGAR CANE IN "PURE, MIXED, INTERPLANTED AND ASSOCIATED STANDS" ON CENSUS DAY.
- l. SCATTERED PLANTS, TREES, AND VINES FOR CROPS ON THE CENSUS DAY.
- m. PASTURES ON THE CENSUS DAY.
- n. LIVESTOCK IN THE TOTAL FARM ON THE CENSUS DAY.
- o. EMPLOYMENT IN THE TOTAL FARM DURING LAST WEEK AND MAIN PURPOSE OF THE PRODUCE.
- p. FARM MACHINERY AND EQUIPMENT IN THE TOTAL FARM ON CENSUS DAY AND FROM OCTOBER 2008 TO CENSUS DAY.
- q. USE OF FERTILIZERS IN THE TOTAL FARM FROM OCTOBER 2008 TO CENSUS DAY.
- r. FARM MANAGEMENT IN THE TOTAL FARM FROM OCTOBER 2008 TO CENSUS DAY.
- s. SKETCH OF FARM BOUNDARIES (WHEN IT IS NOT POSSIBLE TO DRAW THEM ON THE PHOTO – ENLARGEMENT).

8.3 Specific instructions to Fill the Farm Questionnaire NAC - 2.

This is the main questionnaire of the 2009 NAC. It MUST have the Information for all tracts that compose a farm with land, either they are inside or outside the selected SM, but within the same Province. This questionnaire has also to contain the information for a farm without land.

CONFIDENTIALITY

THE STATISTICS ACT PROVIDES FOR THE CONFIDENTIALITY OF THE INFORMATION COLLECTED IN THE 2009 NATIONAL AGRICULTURAL CENSUS. THE INFORMATION CAN ONLY BE USED FOR THE PURPOSE OF COMPILING STATISTICS AND NO INDIVIDUAL INFORMATION CAN BE DISCLOSED TO ANYONE OUTSIDE THE CENSUS ORGANIZATION.

CHAPTER 1.

SEGMENT (SM) AND QUESTIONNAIRE SAMPLING IDENTIFICATION

Instructions

- Leave blank the CODES corresponding to QUESTIONNAIRE No, DIVISION, PROVINCE, DISTRICT, VILLAGE/ SETTLEMENTS..
- Copy the information of STRATUM, EA No, and SM No from the photo –enlargement.
- Leave blank the cells of subdivision of SM (SUB SM).
- Copy the FARM No information from column four of the segment questionnaire NAC – 1. See Example 1.
- Specific instructions: - Province and Tikina – copy the information from the photo –enlargement.
- get the information from the field on village and or settlements.

CHAPTER 1. GEOGRAPHICAL AND SAMPLING INFORMATION		CODE	
Division		
Province		
District		
Village/Settlement		
Stratum Number/ Sub Stratum No.		/
Segment No.		
Farm No.		(to be filled by the Supervisor)
Intersection ASF-LSF			1. Yes Refer to LSF 2. No Continue

FIELD AND DATA PROCESSING STAFF INFORMATION ON ENUMERATION AND PROCESSING DATA

	Name	Date	Signature
Enumerator			
Supervisor			
Coder			
Input Clerk			

CHAPTER 2.

FARM AND FARMER IDENTIFICATION ON CENSUS DAY

Introduction

This chapter allow you to know the principle characteristics of the farm, farmer and/or non farm, and the person responsible for the land. This Chapter contains fifteen questions, which must be filled following the numeration order. The period of reference for this chapter is on the Census Day.

a. Definitions.

- See farm and farmer definitions in chapter 4 of this manual (page 4 & 5)

b. Period of Reference: it is the Census day.

- Get the information from the field for questions 1 through 15.

c. Specific Instructions

- determine the person/body responsible for managing the farm; where farms are operated by two or more individuals of different households, identify one of the households and one of the joint farmers as the senior farmer. Avoid duplication when collecting data from joint farmers, as some may also operate another farm separately or jointly with others (see example 3).
- Write the legal status classifying the farmer's answers in one of the categories described below:

LEGAL STATUS OF FARM

Definitions

Two types of legal status of farmer are first differentiated: private and government; then a further desegregation is defined:

PRIVATE FARMER WITH THE FOLLOWING CATEGORIES:

- Individual: where the farm is operated by one person. But there may be more than one farmer in a given household, each operating a separate farm.
- Household: where two or more members of the same household jointly operate the same farm. It is possible that a household member who jointly operates such a farm may also be the farmer of another farm operated by him alone.
- Joint Farmer: when two or more individuals of different households jointly operate such a farm. But separate data should be collected for the household of each joint farmer.
- Corporation: when the farm is operated by juridical persons. Joint stock companies constitute typical

- examples of corporations. No household data are possible.
- Cooperative: includes several kinds of organizations in which the principles of individual, joint ownership, or leasehold, are combined to various degrees.
- Mataqali is organized under Fiji law.
- Other: They are private farmers not specified in any classes mentioned above. Examples are clans, private schools and religion institutions.

GOVERNMENT FARMERS: They operate a farm by a central or local government directly or through a special body.

- Determine the type of farming that occurs ; crops, livestock or both (mixed)

2. Sex

Put an x in the corresponding box

3. Age

a. Definition

It is the time interval between birth date and census day expressed in complete calendar years.

b. Period of Reference: it is the census day.

Register the age group corresponding to the number of years .

4. Education

a. Definition

It refers to the highest level of education attained.

b. Period of Reference: the census day

c. Specific Instructions

Register the corresponding education level code (only one).

5. Race

Register the corresponding race code (only one).

6. Religion

Register the corresponding religion code (only one).

7. Marital Status

Register the corresponding marital status code (only one).

CHAPTER 2. GENERAL CHARACTERISTICS OF THE FARM, (on Census Day) and Farmer or Responsible Person of the Farm

1. Name of the Farm	2. Address of the Farm		3. Name of the Enterprise that manages the Farm		4. Farms legal status (If private, please specify by entering the respective code _____ Private <input type="checkbox"/> Govt <input type="checkbox"/>	
5. Name of the Farmer	6. Home Address of the Farmer if different from 2 above.		7. Home Address of Responsible Person from Enterprise		8. Types of farming Crop <input type="checkbox"/> Livestock <input type="checkbox"/> Mixed <input type="checkbox"/>	
9. Relationship of Farmer to Land Owner (Enter Code)	10. Sex of Farmer Male <input type="checkbox"/> Female <input type="checkbox"/>	11. Age group of Farmer in years (Enter Code)	12. Highest level of Education (Enter Code)	13. Race of Farmer (Enter Code)	14. Religion of the Farmer (Enter Code)	15. Marital Status of the Farmer (Enter Code)
Codes for Column 4	Codes for Column 9	Codes for Column 11	Codes for Column 12	Codes for Column 13	Codes for Column 14	Codes for Column 15
01. Individual, 02. Household, 03. Joint farmer, 04. Corporation, 05. Co-operative, 06. Mataqali 07. Others Specify	01. Owner, 02. Renter, 03. Squatter, 04. Family, 05. Partner, 06. Salary/Worker, 07. Other Specify	01. 0-9 years 02. 10-19 years 03. 20-39 years 04. 40-59 years 05. 60 years and above	01. Primary, 02. Secondary, 03. Tertiary, 04. Agri. College, 05. Never attend sch	01. Fijian, 02. Indian, 03. Rotumans 04. Chinese, 05. Others	01. Methodist/ Catholic, 02. SDA/AOG/Ap- ostolic 03. Hindu, 04. Muslim, 05. Others	01. Never Married, 02. Married, 03. Widowed 04. Divorced, 05. Married but separated

CHAPTER 3.

INFORMATION ON FARM HOUSEHOLD MEMBERS

One of the key types of information used to clarify the role of gender in agricultural sector activities is the division of labour for agricultural related tasks. Usually information is collected to that allows the researcher to identify the age and gender of those workers who carry out the different kinds of tasks. In many cases it is also beneficial to collect information about the amount of time spend each day on agricultural sector activities. This questionnaire does not.

SPECIFIC INSTRUCTIONS:

When the farmer is a PRIVATE INDIVIDUAL PERSON (see definition in chapter 2 it must have information in this chapter. If not, state the reasons in remarks. Some reasons for not having this information in this question may be:

- * The informant (manager or administrator, worker, etc) is not the farmer, and he does not know the information about the farmer's household.
- * The farmer or informant are absent.
- * Refusal to answer this specific question or the whole questionnaire.

When there is not a household at the farm because the farmer lives in a city or out of the country, register the information of the farmer's household in Chapter 3. If it is not possible for any reason, explain this situation in remarks. When a household member lives in FARM A (for example farmer's son), but operates a different FARM B, which is located inside the selected SM, take the following actions:

1. Register the household member's (son) demographic information in Chapter 3 of farm A questionnaire.
2. Open a new questionnaire NAC-2 for farm B, but do not register any information in Chapter 3. Explain reason in remarks. When a household member lives in FARM A (for example farmer's son in law), but operates a different FARM B, which is located outside the selected SM. Take the following actions:
 - * Register household member's (son in law) demographic information in chapter 3 of FARM A questionnaire.
 - * Do not open a new questionnaire NAC – 2 for FARM B.

When two or more individuals of different households jointly operate the farm, register separate data for the household of each member of the JOINT FARMER. When the farmer is a legal corporation, cooperative, mataqali, government or any other similar organization like a clan, private school, religion institution, do not collect any information in chapter 3. Cross two lines along the entire page, and explain this situation in remarks. If the respondent is the manager or administrator, a worker, etc., and the farmer does not live at the farm, do not register the information of manager's or administrator's household. But if they (respondents) operate an independent farm, - register their household information in the other farm questionnaire NAC-2.

1. Name of Household member

- * The name will be used to verify the sex of members in the various agricultural sector tasks. Be sure that it is legible.
- * Register the household members name living in the household during last week (Monday through Sunday).

2. Relationship to Head of Household

a. Definition

It is the legal relationship between the head of household and the household member.

- b. Register the corresponding codes in column 3, Chp 3..

3. Sex

- b. Register the corresponding codes in the column 4, Chp 3. (Codes : Male – 1, Female – 2)

4. Age

a. Definition

It is the time interval between birth date and census day expressed in complete calendar years.

- b. Period of Reference: it is the census day. Register the age corresponding to the number of years.

5. Education ---- for household members of age 10 years or older

a. Definition

It refers to the highest level of education attained.

b. Period of Reference: the census day

c. Specific Instructions

Register the corresponding education level code (only one).

Specific Instructions : For questions 6 and 7 of chapter 3, it is only for persons 10 years and over.

6. Main Economic Activity ---- for household members of age 10 years or older

a. Definition

It is the kind of work done during the reference period by the person employed (or the kind of work done previously, if unemployed), irrespective of the industry or employment status. For persons reporting more than one occupation, MAIN Economic Activity is determined as the occupation which was most remunerative during the period.

b. Period of Reference: the census day

c. Specific Instructions

Register the corresponding main economic activity code (only one).

7. Participation in Agricultural Sector Tasks (for household members of age 10 years or older)

Twenty-five different tasks related to agriculture production are listed in the table. They are related to crops, livestock, marketing, forestry, hunting and floriculture. The participation of the different members of the household in these tasks should be noted with a tick beside the task in the column below the line number corresponding to the household member. For example, if Tevita is the fifteen year old son of the head of household and his name is on line '03' in the previous table, then his participation in the various tasks should be ticked in column 3. If there are more than 8 household members and member 9 participates in these tasks, put a 9 in the blank cell and tick the boxes beside the corresponding tasks.

CHAPTER 3. Information on Farm Household Members

3.1 How many household members (including the respondent) do you have as of today? Total : _____ Male : _____ Female : _____						
3.2 Ask for the names of the household members and their characteristics.						
3.2.1 Line No.	3.2.2 Name	3.2.3 Relation to Head of Household (Enter Code)	3.2.4 Sex 1 - M 2-F	3.2.5 Age as of last birthday	For members 10 years old and above	
					3.2.6 Highest Education (Enter Code)	3.2.7 Main Economic Activity (Enter Code)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
01						
02						
03						
04						
05						
06						
07						
08						
09						
10						

Codes for Column 3 - 01 Head, 02 Wife/Husband, 03 Son/Daughter, 04 Stepchild/Adopted Child, 05 Daughter-in-law/Son-in-law, 06 Mother/Father, 07 Brother/Sister, 08 Grandchild, 09 Grandparent, 10 Other relatives, 11 Non-relative
Codes for Column 6 - 01 No Education, 02 Attend Prim., 03 Completed Prim. 04 Attended High Sch., 05 Completed Senior High Sch. 06 Attended/complete Tertiary Sch.
Codes for Column 7 - 01 Own Crops/Livestock farm, 02 Own Fisheries activity, 03 Own Forest related activity, 04 Agricultural/Fisheries/Forests activities by other households, 05 Non-agricultural activities, 06 Student, 07 Housekeeping, 08 Unable to work/Cannot work, 09 Other, specify _____
 10 Unknown/Don't know _____

3.3 Who participated in the different tasks pertaining to agriculture production in your household during the last cropping and harvesting season? Check the box below the Line Number applicable to Agricultural Tasks.												
PARTICIPATION OF HOUSEHOLD MEMBERS IN AGRICULTURAL TASKS (10 YEARS AND OLDER)												
Agricultural Tasks	Line Number of the Household Members Engaged in Agricultural Activities (Tick appropriate box)											
(1)	1	2	3	4	5	6	7	8				
I-01 Land Preparation/Slash & Burning												I-01
I-02 Planting/Seeding												I-02
I-03 Pollinating of Vanilla flowers												I-03
I-04 Managing nursery for annual crops												I-04
I-05 Transplanting annual crops												I-05
I-06 Fertilizer/Applying pesticides, etc												I-06
I-07 Weeding												I-07
I-08 Irrigation/Water Management/Delivery												I-08
I-09 Harvesting/Threshing annual crops												I-09
I-10 Harvesting own perennial crops & fruits												I-10
II-11 Marketing rice/maize/other cereals												II-11
II-12 Marketing vegetables/other annual crops												II-12
II-13 Marketing other perennial cops												II-13
III-14 Feeding/Sheperding cattles, goats and sheep												III-14
III-15 Milking cows/goats												III-15
III-16 Managing Bee Hives												III-16
III-17 Feeding/Managing pigs												III-17
IV-18 Feeding/Managing poultry												IV-18
IV-19 Gathering firewood/Cutting tree branches												IV-19
IV-20 Gathering coconuts, Copra cutting, Husking & drying												IV-20
IV-21 Gathering wild fruits/food												IV-21
V-22 Planting tree seedlings in own/public lands												V-22
VI-23 Hunting wildlife/animals												VI-23
VI-24 Managing Flower Nurseries												VI-24
VI-25 Marketing of flowers/pot plants												VI-25
VI-26 Planting of flowers												VI-26

CHAPTER 4.

TOTAL LAND OF FARM

All measurement used in this questionnaire must be in hectares or acres and all information on land area must be the same unit from Chapter 4 to chapter 7. All measurements are to be recorded in to two decimal places (xxx.xx).

TOTAL LAND AND ACTUAL LAND USE TRACT BY TRACT (IN OR OUT OF THE SM), OPERATED BY THE FARM ON THE CENSUS DAY.

The total number of tracts on the farm (both inside and outside the SM) is entered in the box for question 1, Chpt 4.

PART 1

Indicate in the corresponding box the unit of measurement used by placing an X in the box provided.

TRACT No ON PHOTO

Copy the same number written on the photo–enlargement and on the first column of the segment questionnaire NAC – 1. Refer to Example 1.

TRACT No ON FARM; IN; OUT; CODE

- In the column “TRACT No ON FARM” the new number of each tract is printed. This is the new number that the enumerator has to use in chapter 4 of land tenure and from chapter 5 of temporary crops through chapter 8 of pastures and floriculture.
- Tick the column ‘IN’ if the tract is inside the selected segment or the column “OUT” if the tract is outside. Leave blank the next column of “CODE”. See example 1.
- Use another farm questionnaire NAC – 2 if the farm has more than twelve tracts, registering on it the new tract numbers (example: tract No 13, 14, 15, etc).
- The additional pages may be accounted for by attaching onto the questionnaire.

From this chapter onwards, information is requested only for tracts belonging to the farm. In this chapter there are nine (9) categories of Land Use. Data related to the area has to be registered with two decimals in this table there are lines of 12 tracts. If there are more than 12 tracts open a new questionnaire and follow the instruction as before. The period of reference for this chapter is on the Census Day.

Land Use

On the Census Day, what is the TRACT LAND USE of the farm inside and outside the segment which are under the responsibility of the Farmer?

- Register in this question, under the title CATEGORIES OF LAND USE, the area by land use.
- For mixed crops register only once the area corresponding to the mixture. Register the area under permanent crops, when there is a combination of permanent crops with temporary crops or pastures. Likewise, write the area of the temporary crops, when the combination is of temporary crops with pastures.

AREA OF EACH TRACT ACCORDING TO THE LAND USE

a. Definitions

TEMPORARY CROPS & FORAGES

This includes all land in the open air used for crops with an under – one year growing cycle, which must be newly sown or planted for further production after harvest. Crops remaining in the field more than one year should also be considered temporary crops if harvesting destroys the plant (for example cassava and yams). Crops grown in rotation and destroyed when the land is ploughed should be considered as temporary crops (for example alfalfa, clover, grasses). The forages are considered temporary crops when the plant is destroyed after harvest. Vegetables, flowers, bulbs, and kitchen and market gardens, should also be included in land under temporary crops. Do not include in this category asparagus, strawberries, pineapples, vanilla, passion fruit, bananas, sugar cane and similar crops, since in this 2009 NAC they MUST be considered as permanent crops.

FALLOW ONE YEAR & LESS

It is the land lying fallow where a crop was harvested during last season (from October, 2008 to census day), that has been prepared or being prepared (ploughed for example), which will be put under crops soon afterwards. It could be another land use, like pastures or bush, under that land prepared or being prepared, to be put under crops next season.

FALLOW MORE THAN ONE YEAR

This is a land at prolonged rest from more than one year to three years before re-cultivation. This land could be used for grazing purposes. Land remaining fallow for more than three years may acquire characteristics requiring it to be reclassified, such as “PASTURES” (if used for grazing) or “FORESTS” (if overgrown with trees that could be used for

timber, firewood, etc), or “NON AGRICULTURAL LAND” (if it becomes wasteland). Land fallow one year and less or fallow from one year to three years, should be distinguished from land abandoned by ‘SHIFTING CULTIVATION’; the former is part of the farm whereas the latter is not. SHIFTING CULTIVATION is a land utilization method; a particular piece of land is cultivated for some years and then abandoned for a period sufficient for it to restore its fertility by natural vegetative growth; it is then re-cultivated. The distinguishing characteristics of shifting cultivation are that neither organic fertilizers nor manure are used to retain soil fertility. As a result cultivated land productivity steadily decreases and it becomes economically preferable to open a new piece of land and abandon the existing one. Abandoned land usually takes a long time to regain fertility by natural processes.

PERMANENT CROPS (NO PASTURES)

This includes land cultivated with long – term crops which do not have to be replanted for several years after each harvest (sugar cane, coconut, cocoa, citrus, etc.); land under trees and shrubs producing flowers, such as roses and jasmine; and nurseries (except those for forest trees, which should be classified under “PLANTED FOREST”) A nursery is a piece of land where young plants are cultivated for transplanting and /or sale. Do not forget to include in this category the asparagus, strawberries, pineapples, vanilla, passion fruit, bananas. Be very careful to include in this category the permanent crops “ASSOCIATED” with temporary crops (for example coconuts inter plant with cocoa and associated with cassava, and yaqona); sugarcane associated with beans. Exclude the permanent pastures and meadows and the coconuts mixed with pastures.

COCONUTS WITH PASTURES

This includes land cultivated with coconuts mixed with pastures for grazing purposes.

PASTURES (INCLUDE GRAZING)

This included land used permanently (for one year or more) to grow herbaceous forage crops, through cultivation or naturally for mowing or grazing (wild prairie or grazing land) Permanent pastures on which trees and shrubs are grown should be recorded under this heading only if the growing of forage should be recorded under this heading only if the growing of forage crops is the most important use of that area. Do not include temporary forages if harvesting destroys the plant; include them under temporary crops.

NATURAL FOREST

This includes natural wood logs or timber tracts, constituting part of the farm which have or will have value as wood, timber, other forest products or for protection. Rows, belts, small clumps of natural trees, bamboo and other woody natural vegetation should be included in natural forest. Natural woodland or natural forest used only for recreation purposes should be excluded and reported under the farm “NON AGRICULTURAL LAND”.

PLANTED FOREST

This includes planted woodlots or timber tracts, constituting part of the farm which have values as wood, timber, or other forest procedures or for protection. Rows, belts, and small clumps of planted trees, bamboo and other woody planted woodland or planted forest used only for recreation purposes should be excluded and reported under the farm “NON AGRICULTURAL LAND”

NON AGRICULTURAL LAND

This included all other land of the farm, not elsewhere specified, whether or not potentially productive .It covers two land classes:

- Unused and undeveloped land potentially productive for agriculture or forestry, but not yet developed.
- Land in the farm not elsewhere specified.

LAND TENURE

Land tenure refers to the arrangements or rights under which the farmer operates the land making up the farm. A farm may be operated under one or more tenure forms.

a. Definitions

FREEHOLD

Area owned is the farm area for which the holder possesses title of ownership and has the right to determine the nature and extent of its use. It does not include the area owned, but rented to others.

CROWN LEASE

A State land area held under conditions which enable it to be operated as if owned by the farmer without possessing an ownership title. Land is operated under perpetual and under a long-tem lease, usually ranging from 30-99 years, with a nominal rent.

N.L.T.B. LEASE

Native land area (administered by N.L.T.B.) held under the same conditions as the Crown Lease.

SHARE CROPPING

Land area rented for a produce share (or the equivalent in money). Technical responsibility for farm management may be exclusively the farmer's or shared with the landlord if the latter contributes tools, fertilizers, etc. Economic risks of operation to income are shared by farmer and landlord.

OTHER LEASES

Some examples include:

- Agricultural labourer operates a piece of land received from the landlord, in return for which he must work, unpaid, for a certain number of days.
- Farmer is granted land use in partial payment for services to government, religious organization or other.
- Land operated under other rental arrangements include areas operated under other rental forms not covered by above items, such as areas of usufructuary mortgages and land operated gratuitously (namely, granted rent free).

MATAQALI OWNERSHIP

Native land area operated by the farmer himself under tribal or village or family basis with certain individual rights held by virtue of membership in the social unit. Owner ship title is absent and no rent is paid.

AREAS OPERATED UNDER OTHER FORMS OF TENURE

- Area operated on a squatter basis includes land operated by farmer without ownership title and without paying rent. Land occupied by squatters may be freehold (private), public property or native owned occupied without owner's consent, sometimes tolerated, particularly in public domain.

-Other forms of tenure include land under transitory forms such as trusteeship, land received by members of a collective farm for individual use or land under inheritance proceedings.

b.Period of reference: it is the census day

It is possible that the land is freehold, crown lease, NLTB lease, share cropping or mataqali. This property relates to the potential of the farmer to make changes in the land use or to improve the productivity of the land without someone else's input or approval.

PURE STAND CROPS

This is a single crop cultivated alone in a field. A pure stand crop may be either temporary or permanent.

MIXED CROPS

Mixed crops are two or more different temporary OR permanent crops (but not temporary AND permanent crops) grown simultaneously in the same field. The number, kind and proportions of crops in the mixture will generally vary according to prevailing practices or other factors such as meteorological conditions. Here, it is more difficult to calculate areas and some estimation is needed, including eye estimates of the proportions of area occupied by the component crops. Otherwise the area is evenly divided among the crops present

INTERPLANTED CROPS

A plot or field in which one crop is planted between rows of another crop – for example, sorghum and groundnuts between cotton rows – is referred to as having interplanted crops. Here, the area of the interplanted plot or field is assigned to individual crops in proportion to the area occupied by each crop.

ASSOCIATED CROPS

A temporary crop grown in a compact plantation of permanent crops – a so-called associated crop – should be distinguished from a mixed crop. Normally, the area of the temporary crop is estimated by apportioning the land in a suitable manner

UNUSED AND UNDEVELOPED POTENTIALLY PRODUCTIVE LAND

This includes uncultivated land, comprising part of the farm but not included under the preceding headings, producing some kind of utilizable vegetable product, such as reeds or rushes for matting and bedding for livestock, wild berries, plants and fruits (bread trees). Or land could be brought into crop production with little more effort in addition to that required in common cultivation practices.

LAND IN THE FARM NOT ELSEWHERE SPECIFIED

This includes land occupied by buildings, parks and ornamental gardens, roads and ornamental gardens, roads or lanes, irrigation canals, open spaces needed for storing equipment and products, wasteland, land under water, mangroves, and any other land not reported under previous classes.

TOTAL LAND OF TRACT

The total land of each tract should be equal to total land area under various use classes.

TOTAL FARM AREA

Total farm area is the combined area of all the farm's tracts. Land owned by the farmer but rented to others should not be included in the total farm area. The farm area includes farmyard and land occupied by farm buildings. Land area of the farmer's house is also included in total farm area if the house is not located off the farm (for example, in a residential area of a city), and is not used solely for residential purposes

The total area of a farm practising shifting cultivation (see definition above) should include area under crops during the reference period and area prepared for cultivation but not sown or planted at the time of enumeration; it should exclude land abandoned prior to the reference period. Farmers having access to communal grazing land should not include their estimated share of such land in their total farm area. Total farm area should be equal to total land area under various tracts and land use classes.

b. Period of Reference: it is the census day

c. Specific Instructions

- Remember that this is a key chapter to conduct a good census work and you will have other tools which will help you to account all the farm land: photo enlargement, segment questionnaire NAC-1. Sometimes you will need to use your copybook. See example 2.
- Register the information on the land use of each tract in the same local area measurement unit indicated in the questionnaire enter hectares or acres.
- Check that the vertical sum of the last column (TOTAL LAND OF TRACT) MUST BE EQUAL to the horizontal (TOTAL FARM) sum of column 3 to 14.

EXAMPLE 1: CHAPTER, 3

A farm (farm No 2 of the selected SM) is composed of five tracts; three tracts are inside the SM and two outside. The information on the land use on the census day is the following:

Tract No 1 (identified as 2A on the photo – enlargement and in the segment questionnaire NAC – 1) has: a field with three hectares of improved planted exotic pastures; one house and two stables occupying one hectare. This is inside the SM. The total land of this tract No 1 is 7.5 hectares with the following land use on census day:

TEMPORARY CROPS AND FORAGES	:	4.50 hectares
PASTURES (IMPROVED & GRAZING)	:	2 .00 hectares
NON AGRICULTURAL LAND	:	1 .00 hectare

Tract No 2 (identified as 2B on the photo – enlargement and in the segment questionnaire NAC – 1) has: a field with two hectares of vegetables. The total land of this tract No 2 is two hectares and its land use on the census day is:

TEMPORARY CROPS AND FORAGES = 2 .00 hectares. It is inside the SM. Tract No 3 (identified as 2C on the photo – enlargement and in questionnaire NAC – 1) has: a field with five hectares of unimproved native pastures. The total land of this tract No 3 is five hectares and its land use on the census day is: PASTURES (IMPROVED AND GRAZING). It is outside the SM.

Tract No 4 (identified as 2 D on the photo – enlargement and in the segment questionnaire NAC– 1): it is a piece of land resting for two years and a half, but before the farmer planted dalo. The total land of this tract No 4 is seven hectares and its land use is: FALLOW MORE THAN ONE YEAR, BUT LESS THAN THREE. It is inside the SM.

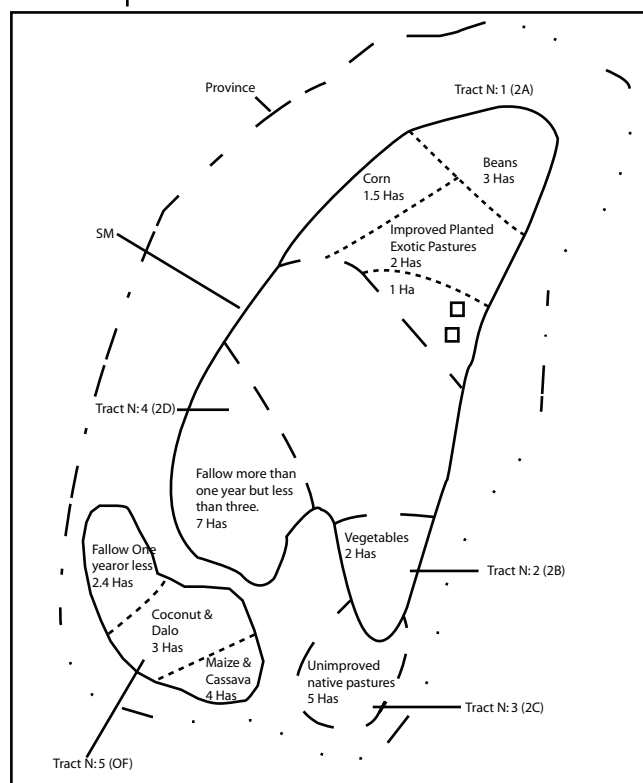
Tract No 5 (it is out of the photo – enlargement : OF) has : a field with 2.4 hectares is being prepared to be planted with cassava (dalo was harvested from field on January / 2009); a field with three hectares of coconuts and dalo; a field with four hectares of maize mixed with cassava, a field with five hectares of coconuts mixed improved native pastures

The total land of this tract No 5 is 14.4 hectares and its land use on the census day:

PERMANENT CROPS	
(NOT MIXED WITH PASTURES) :	3.00 hectares
COCONUTS WITH PASTURES:	5.00 hectares
FALLOW ONE YEAR OR LESS:	2 .40 hectares
TEMP. CROPS AND FORAGES:	4.00 hectares

EXAMPLE 1

Photo Enlargement



NON FARM QUESTIONNAIRE NAC – 3 ITEM INSTRUCTIONS

1. See the non farm definition in chapter 4, number 10, letter L, page 15.
2. The non farm questionnaire NAC-3 has been designed to be filled in with information of tracts inside the selected SM that are part of a farm. They compose a nonfarm.
3. The objective of the non farm questionnaire is to enumerate the complete area inside the boundaries of the selected SM to guarantee its total coverage or its completeness.
4. When a non farmer operates a non farm that has tracts inside and outside the selected SM, register only the areas and the land use of the tracts inside the SM.
5. Example: Mrs Tarita Brando operates three pieces of land located in the Bula village of Nausori near the sea. The information given to the enumerator by Mrs Brando's daughter is:

FIRST PIECE OF LAND has ten acres covered also by forest, and some workers are logging it on the census day. Mrs Brando and her family live in Suva. The enumerator identifies this area on the photo-enlargement inside the selected SM (tract 1A)

SECOND PIECE OF LAND has ten acres covered also by forest. While the enumerator is drawing its boundaries realizes that the SM boundaries is dividing this area into pieces: one inside the SM with four acres (tract1B) and the other outside with six acres.

THIRD PIECE OF LAND has ¼ acre covered by mangroves .Mrs Brando's son fishes crabs in it to sell in Suva hotels.

The enumerator finds on the photo – enlargement that the selected SM is in Tailevu province, Nausori tikina, stratum 30, EA No 2031and SM No 45. It is the first land visited in the selected SM; then the No of NON FARM is 1.

CHAPTER 4.

TOTAL LAND OF THE FARM OR NON FARM CHAPTER 3. TOTAL LAND OF THE FARM OR NON-FARM

Table 2 - Table of tract land use

What is the area of each tract reported which makeup the Farm (within, outside the **SM** and OFF the photo enlargement)?

Tract Number		Area: ha or acres			Area of each tract according to Landuse operated by the farm on the Census Day									Land Tenure
on photo	on farm	within the SM	outside the SM	Total Area	Temporary crops and Forage	Fallow one year & less	Fallow more than 1 year	Permanent crops (no pastures)	Coco-nuts with pastures	Pastures include grazing	Natural Forest	Plant-ed Forest	Non Ag-riculture Land	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Tract 1													
	Tract 2													
	Tract 3													
	Tract 4													
	Tract 5													
	Tract 6													
	Tract 7													
	Tract 8													
	Tract 9													
	Tract 10													
	Tract 11													
	Tract 12													
	Total													
														Codes for Land 1. Freehold, 2. Crown Lease, 3. NLTB Lease, 4. Share cropping, 5. Mataqali 6. Squatter

CHAPTER 5.

TEMPORARY CROPS OF THE FARM

1. Do you have compact temporary crops FROM 1 October 2008 to 30 October 2009 or to THE CENSUS DAY?

- If the answer is YES, register code 1 inside the box and register the information required, according to the instructions given below. Otherwise, if the answer is NO, register the code 2 and go to chapter 6.
- Use one line for registering each crop during the census period which is from 1 October 2008 to the census day of present year.
- There should be enough spaces in the questionnaire for registering the temporary crops. If this number is not sufficient, open a new questionnaire NAC - 2.
- The Temporary crops can be in pure or mixed stand under open land in which they are in pure stand in general.
- Register the information of temporary crops in the same measurement registered in CHAPTER 4.
- Copy the tract No of farm from CHAPTER 4 when that tract has information for temporary crops and forages and /or fallow 1 year and less and the farmer reports that he/she has temporary crops.
- Register the names of the temporary crops reported by the farmer or a qualified informant.
- Use different lines for successive crops. Treat them like different fields, since they were planted or sown and harvested several times, although in the same physical area. Always remember to ask about successive crops since the tendency of the enumerator and farmer is to get and give information on actual season, forgetting about crops planted and harvested during 1st semester, which are not any more on the ground.
- In the case of temporary crops mixed with permanent crops, register in this chapter only the temporary crops, and register the permanent crop in chapter 6, but with the same sequence number given to the mixed crop in chapter 5.
- In the case of temporary crops mixed with forages, register in this chapter 5 only the temporary crops and register the forages in chapter 6 of permanent crops until column 7 of planted area (information on production and sales is not registered), but with the same sequential number given to the mixed crop in chapter 5.
- In the case of temporary crops mixed with permanent crops, register in this chapter 5 only the temporary crops and register the permanent crop in chapter 6, But with the same sequence number given to the mixed crop in chapter 5.
- In the case of temporary crops mixed with pastures, register in this chapter 5 both the temporary crops and pastures, but with the same sequential number given to the mixed crop in chapter 5.
- In the case of very small areas (less than 1 .000 m²) with mix of several temporary fruit which are not a regular plantation, consider it as a FRUIT GARDEN and write this as the crop name in column 3; register code 1 in column 5 (crop condition) corresponding to pure stand, and register the planted area in column 11 .

Col 1. Number of the Tract

- Register the tract number in which the temporary crop is located. In most of the cases, it will correspond to the tract number registered in chapter 4. ***

Col 2. Number of the Field

- Register the field number in which the temporary crop is located within the tract. One tract can be divided into a number of fields.

Col 3. Crop Name

- Register the full names of the temporary crops as they are reported by the Farmer.
- In the case of mixed crops, register only the names of the temporary crops belonging to that mixture.

Col 4. Crop Code

- Leave blank the boxes of the column, since they are for office use.

Col 5. Crop Condition

- Register the code corresponding to the condition of each crop

Code	Condition
1	Pure stand
2	Mixed stand
3	Interplanted
4	Associated

Col 6. Sequential Order of the Mixed Crop

- The sequential order of the mixed crop is control code. The rule to follow is:
 - * All the crops forming a mixed crop must have the same sequential order number, without regarding if they are permanent, temporary or pastures.
- The boxes belonging to this column must be filled out taking in consideration the above rule, only if in the box (column 5) the code 2 has been registered which corresponds to a mixed crop. Otherwise, leave blank this box.
- The order number of the mixed crop is sequential from 1 to N., This means 1 for the first mixed crop, 2 for the second and so on and so for without considering the order of chapters for permanent or temporary crops. In other

Example 6

1. Yes - Continue
2. No - Go to chap 6

No. of the Tract from Chapter 4	No. of the Field	Crop Name	Crop Code	Crop condition	Order number of the mixed crop	Date				Area Ha or Acres		When area planted is more than area harvested	Agricultural Practices (x if Yes)			PRODUCTION ON THE CENSUS YEAR				SALES IN THE CENSUS YEAR			When there is a difference between production and sales register the corresponding codes
						Planted		Harvested		Planted	Harvested		Use of Irrigation	Use of Fertilizer	Use of Phytosanitaries	Quantity Harvested (number of local units)	Local Unit	Equivalence in kg	Total production in kg	Amount Sold (Qty)	Sold for local (Qty)	Total Value	
						Mnth	Year	Mnth	Year														
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)			(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)

Codes for Column 5 - 1. Pure stand, **2.** Mixed, **3.** Interplanted, **4.** Associated)
Codes for Column 13 - 1. Drought, **2.** Infestation, **3.** Diseases, **4.** Floods, **5.** Not harvested, **6.** Animals, **7.** Thieves
Codes for Column 22 - 1. Home consumption, **2.** Green fertilizer, **3.** Storage, **4.** Waste, **5.** Animals feed, **6.** Seeds, **7.** Other specify

Register in this chapter the area, production and sales of permanent crops in pure and mixed stand, which have been cultivated during the Census period.

PERMANENT CROPS: see definition in chapter 4, page 30
PURE STAND: see definition in chapter 4, page 30.

This includes permanent crops already bearing fruit or otherwise productive. Most tree crops and other permanent crops become productive after certain age. Crops at that stage should be enumerated "OF PRODUCTIVE AGE" even if, due to meteorological conditions of other reasons, they have not yielded a harvest during the period of reference. Senile or other trees of productive age but no longer productive, should not be enumerated if it is possible to identify them.

COMPACT PLANTATION

Thus includes plants, trees and shrubs planted in a regular and systematic manner. Plants, trees and shrubs forming an irregular pattern but dense enough to permit data collection of area planted, are also considered "COMPACT PLANTATION".

SCATTERED PLANTS, TREES AND VINES

This includes plants, trees, vines and shrubs scattered or isolated to prevent adequate determination of the aggregate area occupied.

b. Period of Reference: it is the census day

c. Specific Instructions

1. Do you have compact permanent crops FROM 1 JANUARY TO THE CENSUS DAY?

- If the answer is YES, register code 1 inside the box and register the information required, according to the instructions given below. Otherwise, if the answer is NO, register the code 2 and go to chapter 7.
- Use one line for registering each crop during the census period which is from 1 January to the census day of present year.
- There are enough spaces in the questionnaire for registering the permanent crops. If this number is not enough, open a new questionnaire NAC - 2.
- The Permanent crops can be in pure or mixed stand under open land in which they are in pure stand in general.
- In the case of permanent crops mixed with temporary crops, register in this chapter only the permanent crops, and register the temporary crop in chapter 5, but with the same sequential number given to the mixed crop in chapter 6.
- In the case of permanent crops mixed with pastures, register in this chapter 6 both the permanent crops and pastures, but with the same sequential number given to the mixed crop in chapter 5. However, for the pastures register the information only for columns 1 to 5.
- In the case of permanent crops mixed with forages, register in this chapter 6 only the permanent crops and register the forages in chapter 5 of temporary crops until column 10 of planted area (information on production and sales is not registered), but with the same sequential number given to the mixed crop in chapter 5.
- In the case of permanent crops mixed with temporary crops, register in this chapter 6 only the permanent crops and register the temporary crops in chapter 5, But with the same sequential number given to the mixed crop in chapter 6.
- In the case of very small areas (less than 1 .000 m²) with mixed of several permanent fruits which is not a regular plantation, consider it as a FRUIT GARDEN and write this as the crop name in column 3; register code 1 in column 5 (crop condition) corresponding to pure stand, and register the planted area in column 7.

Col 1. Number of the Tract

- Register the tract number in which the permanent crop is located. In most of the cases, it will correspond to the tract number registered in chapter 4.

Col 2. Number of the Field

- Register the field number in which the permanent crop is located within the tract. One tract can be divided into a number of fields.

Col 3. Crop Name

- Register the full names of the permanent crops as they are reported by the Farmer.
- In the case of mixed crops, register only the names of the permanent crops belonging to that mixture.

Col 4. Crop Code

Leave blank the boxes of the column, since they are for office use.

Col 5. Crop Condition

- Register the code corresponding to the condition of each crop.

<u>Code</u>	<u>Condition</u>
1	Pure stand
2	Mixed stand
3	Interplanted
4	Associated

Col 6. Sequential Order of the Mixed Crop

- The sequential order of the mixed crop is control code. The rule to follow is:
 - * All the crops forming a mixed crop must have the same sequential order number, without regarding if they are permanent, temporary or pastures.
- The boxes belonging to this column must be filled out taking in consideration the above rule, if and only if in the before box (column 5) the code 2 has been registered which corresponds to a mixed crop. Otherwise, leave blank this box.
- The order number of the mixed crop is sequential from 1 to N., This means 1 for the first mixed crop, 2 for the second and so on and so for without considering the order of chapters for permanent or temporary crops. In other words, If the Farm has three permanent mixed crops and four temporary mixed crops, in chapter 5, column 6, must register the mixed temporary crops from 1 to 3 and in chapter 6, column 6, must register the mixed permanent crops from 4 to 7.

- Register the crop age in years in the corresponding boxes.
- Register 0, if the plantation is less than a year. In general, permanent crops do not have production before one year; but there are exceptions, as tobacco and bananas, are first harvested before one year.
- In the case of a plantation having different planting years (replanting), register the planting age according to where most of the planted area is.

The Farmer indicates that there are permanent crops in the Farm: the first tract is planted with coffee mixed with cocoa; the planting distance is 4 meters by 4 meters (first mixed crop in the questionnaire). This first mixed crop was planted 10 years ago in an area of 12 hectares using common seed for both crops belonging to the mixture. On the other hand, the Farmer reports that the whole area has been harvested, there is no irrigation and no fertilizers are being used, no phytosanitary control. Talking about production, the Farmer says the following: in March of this year, 250 sacks of coffee green beans weighing 54.4kg each sack, and 80 quantities of cocoa dry seeds. The production was sold to a trader: 120 quantities of coffee dry beans and 50 quantities of cocoa dry seeds; the cocoa production was low due to an ant disease. At the end, the Farmer also reports that there is a 1 hectare plantain (vudi) plantation planted 20 years ago with a distance of 4 meters by 5 meters; no cultural activity is done since the plants are common variety. This year production has been 200 clusters weighing 18.1kg each harvested in half of hectare; it was a bad production due to much rain. The production was for home and animal consumption. Also the Farmer reports that for coffee 1 quantity of dry beans is obtained from 2 quantities of green beans.

CHAPTER 6 PERMANENT CROPS OF THE FARM

ENUMERATOR: Remember that in the case of the mixed permanent crops, its area has to be entered only once
Did or do you have **compact** plantation of crops ON CENSUS DAY from OCT '08 to SEPT '09

1. Yes - Continue
2. No - Go to chap 7

[illegible]

Codes for Column 22 - 1. Home consumption, 2. Green fertilizer, 3. Storage, 4. Waste, 5. Animals feed, 6. Seeds, 7. Other specify

SUGAR CANE IN “PURE, MIXED, INTER PLANTED AND ASSOCIATED STANDS” ON THE CENSUS DAY.

a. Definitions

b. Period of Reference: it is the census day for sugar cane and from October 2008 to October, 2009 for temporary crops members of the association.

- Follow the pertinent instructions given in chapter 3 page 34.
- Register the crop names (each name occupying one lane) of an association within brackets, writing sugar cane first.
- Register the planted area only in the line assigned to sugar cane.
- Register in column 9 the total area under sugar cane for each field, adding all planted and ratoon areas. When there is an association (example: sugar cane and beans), add only the areas with sugar cane.
- Add the planted area in each column and register it in the last row. Sum only once the planted area of an association.
- Check that the vertical sum of the column 9 (TOTAL AREA OF SUGAR CANE) MUST BE EQUAL to the horizontal sum of the sum of the last line (TOTAL).

The tract 3 of a farm located in Drasa sector near Lautoka has three hectares cultivated with sugar cane:

- ½ hectare has the sixth ratoon (planted seven years ago)
- ½ hectare was planted in May /09 to be harvested next year
- One hectare was planted in July/08 to be harvested during the present year.
- One hectare was planted in March /09 inter planted with maize and peas. The maize and peas are ready to be harvested in June/09.

CHAPTER 7 SUGARCANE

1. Did or do you have sugarcane crops FROM OCT '08 TO SEPT '09?

1. Yes - Continue
2. No - Go to chap 8

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CHAPTER 8.

PART 1 SCATTERED PLANTS, TREES AND VINES

Refer to chapter 4 on page 37

- What are the number of scattered plants, trees and vines for crops existing on the census day in this tract?
- Definitions: see chapter 4, page 37.
- Period of reference: it is the census day.
- Specific Instructions
- When the area awith plants, trees, and vines is less than 50m², consider them as scattered.
- Follow the pertinent instructions given in the above chapters.
- Do not record the area

PART 2 PASTURES ON CENSUS DAY

WHAT IS THE AREA UNDER IMPROVED EXOTIC, IMPROVED NATIVE, AND UNIMPROVED NATIVE PASTURES ON THE CENSUS DAY?

a. Definitions

PASTURES

See definition in Chapter 4.

EXOTIC PASTURES

They are varieties of pastures introduced from abroad.

PLANTED EXOTIC PASTURES

They include areas actually planted with exotic pasture species such as elephant grass.

IMPROVED NATIVE PASTURES

They include areas of pastures not covered under planted exotic and improved native pastures. Pastures under coco-nuts, pines and forest are not included under this category.

b. Period of reference: it is the census day.

c. Specific Instructions

- Register the information of pastures in hectares or acres.
- Check that the total pastures of last line MUST BE EQUAL TO THE REGISTERED AREA IN CHAPTER 4 IN THE COLUMN UNDER PASTURES (INCLUDE GRAZING). Conduct this check tract by tract.

a. Refer to chapter 3 on page 35

PART 3 FLORICULTURE ON CENSUS DAY

(for commercial purpose only)

a. Definition

The cultivation of flowering and ornamental plants for commercial purposes only. It is concerned with sale of bedding plants, cut flowers, potted flowering plants, foliage plants and flower arrangements. Cultivation of flowers are classified in to the four following categories”

1.ORCHIDS	code: 101
2.ANTHURIUM	code: 102
3.HELICONIA	code: 103
4.ALPININA (GINGER FAMILY)	code: 104
5.FOLIAGE (this includes all leafy flowers, all sorta of palms and crotons).	code: 105

CHAPTER 9.

LIVESTOCK IN THE TOTAL FARM ON THE CENSUS DAY

IMPORTANT INSTRUCTION

THE INFORMATION TO BE COLLECTED FROM CHAPTER 9 REFERS TO THE “TOTAL FARM”. THIS MEANS THAT THE INFORMATION IS NOT COLLECTED TRACT BY TRACT IN THIS CHAPTER

a. Definitions

PART 1

LIVESTOCK:

Livestock refers to all animals kept or reared in captivity on the farm, for agricultural purposes. The 2009 NAC will

include cattle, sheep, goats, pigs, horses, honey and poultry.

LIVESTOCK POPULATION

The livestock population refers to animals' numbers present on the farm on the period of reference, regardless of ownership. Livestock population includes livestock temporarily absent or in transit at enumeration day.

DAIRY CATTLE

Dairy cattle refer to animals kept or reared on "COMMERCIAL FARMS" mainly for milking purposes.

BEEF CATTLE

Beef cattle refer to animals kept or reared on "COMMERCIAL FARMS" mainly for meat purposes.

NON DAIRY & BEEF FARM CATTLE

"NON DAIRY & BEEF FARM CATTLE" refers to animals kept or reared on "NON COMMERCIAL FARMS", usually small ones.

b. Period of Reference: it is the census day

c. Specific Instructions

- Remember that livestock data refer to "TOTAL FARM" inside and outside the selected SM.
- Each subtotal by type of livestock and sex MUST BE EQUAL to the sum of the age groups.
- Sometimes it is possible that the informant does not know the cattle classification by sex and age. In this case, register the total of cattle in the last column and explain the reasons in remarks. In the case of other livestock, use the cell of TOTAL.
- When there is no information in chapter 9, cross two lines along the entire page. When there is no information in an entire question cross a horizontal line through it.

OTHER LIVESTOCK

- Pigs, Sheep, Goats, Horses
- Remember that livestock data refer to "TOTAL FARM" inside and outside the selected SM.
- Check that each total by type of livestock and sex MUST BE EQUAL to the sum of the age groups.

PART 2

APICULTURE

Record the number of hives that are part of the apiculture component of the farm and indicate the production during the last year in kilograms of honey. If any honey was sold indicate the amount in kilograms and the value of the honey in dollars.

PART 3

POULTRY/AQUACULTURE

a. Specific Instructions

- Record the total number of poultry and ducks in column 2 (commercial + home poultry).
- Separate the commercial poultry into breeders, layers and broilers.
- Indicate by a check in the appropriate column(s) the market outlet for the poultry and ducks.

PART 4

MILK PRODUCTION

The quantity and value of milk produced by the farm during the last seven days is recorded by breed. If the cattle are not one of the listed breeds, then record the data for OTHER. The amount of the milk production is divided into home consumption, cattle feed, and sales with all other uses considered to be lost production. For milk that is sold please record the farm gate sales price in dollars per litre.

CHAPTER 10.

EMPLOYMENT IN THE TOTAL FARM DURING THE LAST WEEK

a. Definition of Occupation

It is the kind of work done during the reference period by the person employed (or the kind of work done previously, if unemployed), irrespective of the industry or employment status. For persons reporting more than one occupation, MAIN OCCUPATION is determined as the occupation which was most remunerative during the period.

Hired Manager or Administrator

He is a civil or juridical person who takes technical and administrative responsibility to manage a farm on a farmer's behalf. Responsibilities are limited to making day – to – day decisions to operate the farm, including managing and

supervising hired labour. Payment is generally made in cash and / or kind. Where the hired manager shares economic and financial responsibilities in addition to managing the farm, the hired manager or administrator is usually considered a farmer or a joint farmer.

FARMER see definition on chapter 5 page 16.

Agricultural Worker

He or she is a person on farms performing any of a variety of tasks connected with growing crops, breeding and raising livestock, maintaining farm structures and equipment and caring out simple farming tasks.

- b. Period of Reference: last week (Monday through to Sunday)
- c. Specific Instructions

Separate the number of persons 10 years of age and above doing agricultural work on the farm by sex and by type of payment. The types of payment are “none” for the farmer’s relatives (spouse, children, grandchildren, brothers, sisters); for all paid workers -- in kind, in cash or in both kind and cash.

CHAPTER 11.

FARM MACHINERY AND EQUIPMENT IN THE “TOTAL FARM” ON CENSUS DAY.

General Definition

This item identifies machinery and equipment used by the farm, wholly or partly for agricultural production. All machinery and equipment used exclusively for non agricultural purposes during the reference period are excluded. Only machinery and equipment in usable condition should be reported.

a. Definition

PART 1 OWNED

It refers to the machinery and equipment for which the farmer possesses title of ownership ON CENSUS DAY and has the right to determine the nature and extent of its use, primarily for agricultural work on his farm. The machinery and equipment may be owned solely by farmer or owned jointly by farmer and others.

- b. Period of Reference: it is the census day
- c. Specific Instructions
 - Include cars, like pick – ups, only if they are used fully or partially for agricultural purposes like transporting the production to the market and the inputs from the market (CODE 33).
 - Cross a vertical line along the column NUMBER, if there is no information.

PART 2 HIRED & / OR BORROWED FROM OCTOBER, 2008 TO PRESENT

- Remember that this question refers to the same names of machinery and equipment listed on the bottom of the section (TYPE OF MACHINERY) Enter the appropriate code.
- Period of Reference is from October 2008 to the census day.

PART 3 MODES OF TRANSPORTATION USED TO GET TO YOUR FARM

- Please tick the boxes of any modes of transportation used to get to the farm (could be more than one)

CHAPTER 12.

FARM MANAGEMENT IN “TOTAL FARM” FROM OCTOBER, 2008 TO CENSUS DAY

This chapter investigates the farmer’s interaction with the Ministry -- both in terms of farm visits by agricultural officers and of visits by the farmer to the Ministry offices. It also addresses key issues for improving production and productivity. The first part relates to the visits; later sets of questions relate to use of improved seeds, use of chemicals and use of mechanization. The role of the Ministry in providing support to these activities is also to be recorded.

SPECIAL ENUMERATION SITUATIONS

1. No Qualified Informant Available

If a qualified informant (farmer or non farmer, manager or administrator, component worker, old farmer's relative) is not available, the enumerator **MUST** get some information on when the informant will be back and / or to find him. Then the enumerator will prepare a schedule for new visits, if he is still working in the SM. The priority for the enumerator is to work as efficiently as possible and to complete a SM in the schedule time. Within this constraint, if the qualified informant would be available the next day, the enumerator should return the next day for an interview if the team will still be working in the area. If all the other work has been completed by the team in the area and only one or two farms are in need of completion, the priority is to contact some other informed source (a neighbour for example) for an interview and only as a last resort to record information as much as possible on the questionnaire by direct observation. In any case a questionnaire (NAC 2 or NAC 3) has to be opened with a clear indication on remarks (page 1) on the information sources. Many questions could remain without answers. Inform about this particular farm to your supervisor.

2. Crop Land not planted on Census Day (fallow for less than one Year)

Ask about the crops planted and/ or harvested from October 2008 to the census day. Many enumerators tend to forget to ask these questions.

3. Importance of planting and harvesting dates for temporary crops.

These dates are crucial to help the enumerator to collect the complete information of temporary crops planted and /or harvested from October 2008 to September 2009, especially in areas of shifting cultivation. For example, if the enumerator finds one acre of rice planted in March, 2009 to be harvested in July 2009, he **MUST** collect information about the crop which was planted and /or harvested from October 2008 to September 2009. Enumerators have a tendency to forget about the previous harvest.

4. DO NOT SUBDIVIDE A SM --- THE ENUMERATOR SHOULD NOT SUBDIVIDE A SM FOR ANY REASON.

If the SM contains too many small farmers that will take too much time to conduct all the interviews, inform your supervisor. The supervisor will report to his coordinator, who will inform the census office in Suva.

FIELD REVIEW OF THE QUESTIONNAIRE

1. All the required fields in register 1 should be filled; namely, stratum, EA, SM, FARM No, and general farmer information (CHAPTER I).

2. Local area measurement unit used by the farmer, (CHAPTER 2, No.2) **MUST** be indicated and this unit is used throughout the Questionnaire.

3. Check that the Farm No on the photo – enlargement matches with the FARM No in Chapter 2.

4. In Chapter 4 the total land of each tract should be equal to total land under various land use classes.

5. Check that the vertical sum of the last column (TOTAL LAND OF TRACT) **MUST** be equal to the horizontal sum of the last line of (TOTAL FARM). - Chapter 4

6. Total farm area is the combined area of all farm tracts (applies to Chapter 2 & 4)

7. The total farm area in 4 above **MUST** be approximately equal to the farm area on the photo – enlargement.

8. In the Chapter 4 total land of each tract **MUST** be approximately equal to the farm area on the photo – enlargement.

9. Check that in register 5 and 6 the planted area for members of the crop association is registered and recorded only once.

10. The total planted area of chapters 5 and 6 has to be equal or greater than the sum of the areas of columns under temporary crops and forages and fallow one year and less in Chapter 4.

11. Check that the vertical sum of the last column (TOTAL AREA OF SUGARCANE) **MUST** be equal to the horizontal sum of the last line (TOTAL) Chapter 7. When there is crop association with sugar cane, check that the area is recorded only once.

12. Check that the total pastures of last line **MUST** equal to the area registered in the column under PASTURES (INCLUDE GRAZING) of chapter 4. Conduct check tract by tract

13. Check the totals of all types of the livestock in chapter 9.

VILLAGE INSIDE THE SELECTED SM BOUNDARIES IF THERE IS ONE OR MORE VILLAGES INSIDE THE SELECTED SM BOUNDARIES, THE LAND OCCUPIED BY HOUSEHOLDS, BUILDINGS AND OTHER INSTALLATIONS ARE CONSIDERED AS “NON FARM” TRACT AND A NON FARM QUESTIONNAIRE NAC – 3 “MUST “BE FILLED. WHEN A VILLAGE IS INSIDE THE SELECTED SM, TAKE IN CONSIDERATION THE FOLLOWING: SPECIAL CASES”:

- a. IF ANY MEMBER OF THE HOUSEHOLD KEEPS POULTRY OR ANY OTHER LIVESTOCK (PIGS, GOATS, ETC) INSIDE THE VILLAGE TRACT, AND “OPERATES” FARM LANDS “INSIDE” THE SELECTED SM BOUNDARIES, CONSIDER THEM TOGETHER (POULTRY AND LAND) AS A NORMAL FARM, THE FARM LAND OUTSIDE THE VILLAGE TRACT, BUT INSIDE THE SELECTED SM, MAY CONFORM ONE OR MORE NORMAL TRACTS. FILL IN A FARM QUESTIONNAIRE NAC – 2 AS USUAL.
- b. IF ANY MEMBER OF THE HOUSEHOLD KEEPS POULTRY OR ANY OTHER LIVESTOCK (PIGS , GOATS, ETC) INSIDE THE VILLAGE TRACT, AND “OPERATES “ FARM LAND “INSIDE” AND ALSO “OUTSIDE” THE SELECTED SM BOUNDARIES , CONSIDER THEM TOGETHER (POULTRY AND LAND) AS A NORMAL FARM. THE FARM LAND OUTSIDE THE VILLAGE TRACT, BUT INSIDE AND ALSO OUTSIDE THE SELECTED SM, MAY CONFORM ONE OR MORE NORMAL TRACTS. FILL IN A FARM QUESTIONNAIRE NAC – 2 AS USUAL.
- c. IF ANY MEMBER OF THE HOUSEHOLD KEEPS POULTRY OR ANY OTHER LIVESTOCK (PIGS, GOATS, ETC) INSIDE THE VILLAGE TRACT, AND “OPERATES” FARM LAND ONLY “OUTSIDE” THE SELECTED SM BOUNDARIES, TAKE THE FOLLOWING ACTIONS: - DO NOT COLLECT ANY INFORMATION ON THE TRACT OR TRACTS OUTSIDE THE SM BOUNDARIES. - CONSIDER THE LIVESTOCK AND /OR POULTRY INSIDE THE VILLAGE TRACT AS “FARM WITHOUT LAND”. COLLECT INFORMATION ONLY FOR NAC 1 AND CHAPTER 1, CHAPTER 2, CHAPTER 8, PART 2, AND CHAPTER 8, PART 3, FROM QUESTIONNAIRE NAC – 2.
- d. IF ANY MEMBER OF THE HOUSEHOLD KEEPS POULTRY OR ANY OTHER LIVESTOCK (PIGS, GOATS, ETC) INSIDE THE VILLAGE TRACT, AND “DO NOT OPERATE “ANY FARM LAND “INSIDE OR “OUTSIDE” THE SELECTED SM BOUNDARIES, CONSIDER THE LIVESTOCK AND /OR POULTRY INSIDE THE VILLAGE TRACT AS “FARM WITHOUT LAND”. COLLECT INFORMATION ONLY FOR NAC-1 AND CHAPTER 1, CHAPTER 2, CHAPTER 8, PART 2, AND CHAPTER 8, PART 3, FROM QUESTIONNAIRE NAC – 2.

REFUSALS

Be courteous and friendly .Make a diligent effort to obtain the farmer’s cooperation by explaining the purpose of the 2009 NAC. If a refusal does occur, make your best estimate by observation. Do not try or deceptively try to obtain information. Inform to your supervisor, who will try to get the data.