



Food and Agriculture  
Organization of the  
United Nations



# 2020 Fiji Agriculture Census

Volume I : General Table &  
Descriptive Analysis Report



## FOREWORD

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Agriculture Census enables compilation of data at community-level and ensure that issues affecting farmers, farm communities and agricultural operations are included when decisions are made on matters that affect them and their livelihood. It increases the quality of evidence based policy making, guide development of Agricultural Statistics in Fiji and address unprecedented data demand to monitor national targets and Sustainable Development Goals.

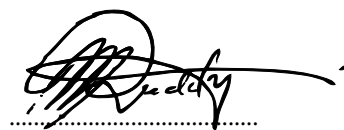
Timely and Reliable Statistical information is crucial for the benefit of society and the economy as a whole – not only in policy making and the evaluation of performance, but also in directing economic and social activities and providing valuable data and evidence for analysts, researchers, civil societies and the general public.

On that note, I would like to take this time to sincerely thank Government for the allocation of F\$4.5m, which enable the Ministry to undertake the 2020 Fiji Agriculture Census - the 5th in a series of Agriculture Censuses conducted in Fiji. I also acknowledge UNFAO for their continuous technical guidance to our Statistics Team and the Ministry in ensuring that we successfully achieve expected targets of this Operation.

I hope that other stakeholders and users such as Academics, Tertiary Students, and Consultants etc. will use these reports as basis of any future research and analysis on Fiji's Agriculture Sector.

To my team and all our immediate Stakeholders from Government whose hard work and commitment enables the compilation of these Publications – Thank you so much for your continuous support and I look forward to more future collaboration. It is indeed an honour to be part of this Team and present the 2020 Fiji Agriculture Census Report – Volume 1, 2, 3 & 4.

Vinaka Vakalevu.



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Dr Mahendra Reddy

**Minister for Agriculture, Waterways & Environment.**

## PREFACE

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The Ministry of Agriculture is pleased to present 2020 Fiji Agriculture Census Descriptive Analysis Report which provides general statistics on structure of Fiji's agriculture sector.

The Fijian Government is mindful of the high demand for agriculture information and the need to establish a sustainable agriculture statistics system that ensures provision of timely and quality agriculture statistics. As such, the conduct of a census and future surveys of agriculture sets the platform for a viable agriculture statistical system. For the 2019/20 financial year, the Ministry of Agriculture had been granted an allocation of \$4.5 million to prepare and conduct the 2020 Fiji Agriculture Census (2020FAC).

The 2020FAC, for the first time, conducted a full enumeration programme of Agriculture Census as compared to previous four (4) Agriculture Censuses conducted in 1968, 1978, 1991 and 2009. All four censuses used sampling methods that limited identification of appropriate methodology for future similar exercises. Therefore, the 2020FAC adopts the full enumeration approach, which marks a significant milestone in data collection transition for agriculture statistics in Fiji.

The census captures all economic activities in the informal sector at the household level in rural and peri urban areas where agriculture (crop, livestock, fishing, forest) is mainly practiced. Fiji, through the Ministry of Agriculture, with technical assistance from the United Nations Food and Agriculture Organization (FAO) Project TCP/FIJ/3703, is responsible for the publication of this report.

The 2020FAC findings presented in this report will provide data users, such as government agencies, institutions, organizations, international agencies, researchers, policy makers and the general public, much needed agriculture statistics for further analysis of the sector.

The Fijian Government is indebted to the technical support of the FAO in ensuring the successful finalization of this exercise and continuous guidance in enhancing statistical capacity in the Ministry of Agriculture.

The successful implementation of the 2020FAC project would not have been possible without the immense commitment, support and dedication of the National Steering Committee (NSC), Technical Working Group (TWG), consultants, regional coordinators, headquarters Staff, area coordinators, field supervisors, enumerators, data processors and support staff involved in the logistical work of the 2020 FAC programme.

Finally, our sincere appreciation to the 71, 631 households within the rural and selected peri-urban areas, for actively participating during this exercise, carried out from 10 – 29 February, 2020, which resulted in the successful execution of the 2020FAC.

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 by telephone: (679) 338 4233 or e-mail: [agrihelp@govnet.gov.fj](mailto:agrihelp@govnet.gov.fj).



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**Mr. Ritesh Dass**  
**2020 Fiji Agriculture Census Commissioner**

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## Acronyms

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AC	Area Coordinators
CAPI	Computer Assisted Personal Interviewing
EA	Enumeration Area
EFL	Energy Fiji Limited
FAC	Fiji Agriculture Census
FAO	Food and Agriculture Organization of the United Nations
FARS	Fiji Agriculture & Rural Statistics Unit
FCDCL	Fiji Cooperative Dairy Company Limited
FDB	Fiji Development Bank
FDL	Fiji Dairy Limited
FS	Field Supervisor
GIS	Geographic Information System
GPS	Global Positioning System
MoA	Ministry of Agriculture
NDP	National Development Plan
SDGs	Sustainable Development Goals
SPSS	Statistical Package for the Social Sciences
WCA	World Programme for the Census of Agriculture
WFP	World Food Programme

## COMPOSITION OF THE NATIONAL STEERING COMMITTEE OF THE 2020 FIJI AGRICULTURE CENSUS

Permanent Secretary	Ministry of Agriculture	Chairman
Permanent Secretary	Ministry of Fisheries	Vice Chairman
Permanent Secretary	Ministry of Forestry	Vice Chairman
Chief Economist	Ministry of Agriculture	Secretary
Chief Executive	Fiji Bureau of Statistics	Member
Permanent Secretary	Ministry of Economy	Member
Permanent Secretary	Ministry of Sugar Industry	Member
Permanent Secretary	Ministry of Rural & Maritime Development	Member
Permanent Secretary	Ministry of iTaukei Affairs	Member
Permanent Secretary	Ministry of Health and Medical Services	Member
Permanent Secretary	Ministry of Women, Children and Poverty Alleviation	Member

## COMPOSITION OF THE TECHNICAL WORKING GROUP OF THE 2020 FIJI AGRICULTURE CENSUS

Chief Economist	Ministry of Agriculture	Chairperson
Director Crop Extension Division	Ministry of Agriculture	Member
Director Animal Health & Production	Ministry of Agriculture	Member
Director of Planning, Policy and Research	Ministry of Sugar Industry	Member
Principal Agriculture Officer (HQ)	Ministry of Agriculture	Member
Principal Agriculture Officer (Eastern)	Ministry of Agriculture	Member
Principal Agriculture Officer (AH&P)	Ministry of Agriculture	Member
Senior Research Officer (Land Use)	Ministry of Agriculture	Member
Principal Economic Planning Officer	Ministry of Fisheries	Member
Senior Economic Planning Officer	Ministry of Fisheries	Member
Principal Economic Planning Officer	Ministry of Fisheries	Member
Senior Forestry Officer	Ministry of Forestry	Member
Chief Statistician (Economics)	Fiji Bureau of Statistics	Member
Chief Statistician (Social Statistics)	Fiji Bureau of Statistics	Member
Principal Statistician	Fiji Bureau of Statistics	Member
Principal Economic Planning Officer	Ministry of Rural & Maritime Development	Member
Principal Research Officer	Ministry of Women, Children and Poverty Alleviation	Member
Senior Women Interest Officer	Ministry of Women, Children and Poverty Alleviation	Member
Manager	Fiji National Food and Nutrition Centre	Member
Director Development Services	Ministry of iTaukei Affairs	Member
Consultants	UNFAO	Member
Rasmiyya Aliyeva (Statistician)	FAO Sub-regional office for Pacific Island	Member
Senior Economic Planning Officer (Statistics)	Ministry of Agriculture	Member
Senior Economic Planning Officer (Budget)	Ministry of Agriculture	Member
Economic Planning Officer (GIS)	Ministry of Agriculture	Member

## CONSULTANTS OF THE 2020 FIJI AGRICULTURE CENSUS

Technical assistance provided substantial impact to the whole process of conducting and preparing the report of the 2020 FAC. This was mainly offered by FAO through the following consultants:

Name of Consultant	Area of expertise	2020 FAC job title	Areas of technical Assistance
<b>Ms. Helen Stott</b>	Former New Zealand Statistician NZ Bureau of Statistics	Expert on Agriculture Statistics	<ul style="list-style-type: none"> <li>• Advised on the methodology for 2020FAC</li> <li>• Prepared the project training programme</li> <li>• Prepared the data dissemination plan for 2020FAC</li> <li>• Oversaw work on the design of household and non-household questionnaires for 2020 FAC</li> <li>• Worked in collaboration with the expert(s) on CAPI/data processing on the CAPI system for 2020FAC</li> <li>• Provided guidance and on-the-job training to national staff on managing and implementing 2020FAC</li> </ul>
<b>Mr. Gene Lorica</b>	Former System Analyst and Officer in Charge of the Assistant National Statistician for Systems Development Division and IT, Philippine Statistics Authority	Expert on CAPI and data processing	<ul style="list-style-type: none"> <li>• Developed requirements for the CAPI system, including questionnaires and validation checks</li> <li>• Supervised the development, operational testing and finalization of the CAPI data collection system for 2020 FAC.</li> <li>• Provided input for manuals and training materials</li> <li>• Assisted in designing of a data processing and tabulation system;</li> <li>• Prepared full technical documentation on the CAPI, data processing and tabulation system.</li> <li>• Provided guidance and on-the-job training to Ministry of Agriculture Statistics Staff on the development and implementation of CAPI, survey solutions, and use of selected software for data tabulation;</li> <li>• Assisted with the planning and conduct of the pilot census (training, operation, technical support, analysis, etc.)</li> <li>• Evaluated the pilot and finalized census methodology, technical support plan, instruments, manuals, etc</li> </ul>

## CONSULTANTS OF THE 2020 FIJI AGRICULTURE CENSUS (FAC)

Name of Consultant	Area of Expertise	2020 FAC Job Title	Areas of Technical Assistance
<p><b>Dr. Vidya Dhar</b></p>	<p>Former Additional Director General, Ministry of Agriculture and Farmers Welfare, Government of India</p>	<p>Expert on Agriculture Statistics</p>	<ul style="list-style-type: none"> <li>• Reviewed progress made in the preparation to agriculture census</li> <li>• Assisted with the evaluation of the pilot census (operation, analysis, etc) and finalization the census methodology, listing frame, plan, instruments, editing specifications, and manuals for the census operation.</li> <li>• Developed methodology for the post-enumeration survey</li> <li>• Provided guidance and on-the-job training to staff on managing and implementing the agriculture census</li> <li>• Oversaw the training of enumerators and initial data collection</li> <li>• Assisted with editing and quality checks</li> <li>• Assisted in evaluating the results of the agriculture census, considering the Census coverage, quality checks, field validation and editing of census tables</li> <li>• Assisted with planning the follow-up statistical activities: reviewing the plan for surveys, updated statistics training and succession plan</li> <li>• Assisted with analysing and disseminating census results, conducted training (remotely) on analysis and report writing oversaw the final editing and the production of clean data</li> <li>• Oversaw work on the preparation of the Fiji Agriculture Census report and assisted in finalizing the report</li> </ul>



## CONSULTANTS OF THE 2020 FIJI AGRICULTURE CENSUS (FAC)

Name of Consultant	Area of Expertise	2020 FAC Job Title	Areas of Technical Assistance
<p><b>Ms. Lanieta Makita Vakadewabuka</b></p> <p><b>Mr. Waisiki Gonemaituba</b></p>	<p>Former Principal Statistician, Fiji Bureau of Statistics</p> <p>Former Chief Economist Ministry of Agriculture</p>	National Consultant on Statistics	<ul style="list-style-type: none"> <li>Assisted in determining the data items for 2020FAC, using classifications, advised on the census methodology, and assisted in undertaking the user workshop</li> <li>Assisted in designing the household and non-household sector questionnaires and field operation manual</li> <li>Assisted the census staff with the preparation of the main census activity including: <ul style="list-style-type: none"> <li>census public awareness and promotion</li> <li>census field operation</li> <li>recruiting of the census staff</li> </ul> </li> </ul>
<b>Mr Lachlan Bruce</b>	Survey Consultant for the United Nations, Asian Development Bank, and World Bank in Asia and the Pacific	Expert on CAPI and Data Processing	<ul style="list-style-type: none"> <li>Launched and deployed final CAPI system for fieldwork.</li> <li>Provided training on CAPI Quality Control to Area Coordinators and Headquarters staff</li> <li>Troubleshoot CAPI issues during fieldwork.</li> <li>Oversaw data cleaning</li> <li>Design of a data processing and tabulation system;</li> <li>Production of final data tables</li> <li>Production of lessons for a remote video based training course on Statistical Package for the Social Sciences (SPSS)</li> <li>Prepared full technical documentation data processing and tabulation system</li> </ul>

## 2020 FAC KEY FINDINGS

Main data items	2020FAC	% share
<p>A household is a small group of persons who share the same living accommodation, contribute their income and wealth to acquire certain goods and services, and share the same eating arrangement. An “agricultural household” is defined as a household where the main economic activity identified is farming, i.e. it practices any agricultural activity (such as crop, livestock, fisheries and/or forestry) during the reference period of the 2020 Fiji Agriculture Census (2020FAC)</p>		
<b>AGRICULTURAL HOUSEHOLDS</b>		
<b>Number of agricultural households</b>		<b>70,991</b>
<p>This comprises 99.1% of the total household interviewed in the rural and part of peri-urban areas where agriculture is commonly practiced.</p>		
• Male head of household	62,546	88.1%
• Female head of household	8,445	11.9%
<b>AGRICULTURAL HOUSEHOLD MEMBERS</b>		
<b>Count of agricultural household members</b>		<b>300,861</b>
<p>81.9% (246,373) of agriculture household members are age 10 years old and older</p>		
• Agricultural number of household members – Male	155,534	51.7%
• Agricultural number household members – Female	145,327	48.3%
<b>Number of agricultural household members who participated in at least one of the agriculture activities: crop, livestock, fishing and/or forestry (age 10 years old or older)</b>		<b>190,460</b>
<p>This consists of 77.3% of the total members of Agriculture Household with 10 years old and above in the rural and part of peri-urban areas where agriculture is commonly practiced.</p>		
• Male	101,338	53.2%
• Female	89,122	46.8%
<b>Number of agricultural household members (age10 years old or older) who participated in crop activities</b>		<b>188,768</b>
<p>A total of 188,768 members participated in at least one crop activity during last 12 months of the agriculture census reference period, representing 76.6% of agricultural household member’s age 10 years old or older. This finding is the result of a multiple-choice question, therefore, the number of members engaged in different agricultural activities may not add up to 246,373 (members aged 10 years old or older).</p>		
• Male	100,734	53.4%
• Female	88,034	46.6%
<b>Number of agricultural household members (age10 years old or older) who participated in livestock activities</b>		<b>28,719</b>

Main Data Items	2020FAC	% share
A total of 28,719 members participated in at least one livestock activity during last 12 months the agriculture census reference period, representing 11.7% of agricultural household member's age 10 years old or older. This finding is a result of a multiple-choice question, therefore, the number of members engaged in different agricultural activities may not add up to 246,373 (members aged 10 old years or older).		
• Male	24,118	84.0%
• Female	4,601	16.0%
<b>Number of agricultural household members (age10 years old or older) who participated in Forestry Activities</b>		<b>183,129</b>
A total of 183,129 members who participated in at least one forest activities during 12 months of the agriculture census reference period, representing 74.3% of agricultural household members age 10 years old and older. This finding is the result of a multiple-choice question, therefore, the number of members engaged in different agricultural activities may not add up to 246,373 (members aged 10 years old or older).		
• Male	95,592	52.2%
• Female	87,537	47.8%
<b>Number of Agricultural Household Members (age10 years old or older) who participated in Fishing Activities (10 yrs. old or above)</b>		<b>69,836</b>
A total of 69,836 members participated in at least one fishing activity during 12 months of the agriculture census reference period, representing 28.3% of agricultural household members age 10 years old or older. This finding is the result of a multiple-choice question, therefore, the number of members engaged in different agricultural activities may not add up to 246,373 (members aged 10 years old or older).		
• Male	37,602	53.8%
• Female	32,234	46.2%
<b>FARMER DEMOGRAPHICS</b>		
A farmer is a member of an agricultural household who identifies farming (crop and/or livestock) as his/her primary or secondary occupation		
<b>Number of farmers in Fiji</b>		<b>83,395</b>
Out of a total of 190,460 members (10 years old and older) who participated in at least one agricultural activity, 43.8% (83,395) confirmed crop farming and/or raising livestock as their primary or secondary occupation. A total of 101,338 male members and 89,122 female members participated in at least one agricultural activity but only 70.5% of males and 13.4% of females considered crop farming and/or raising livestock as their primary or secondary occupation.		
• Male	71,424	85.6%
• Female	11,971	14.4%
<b>Number of Farmers by Age Group</b>		<b>83,395</b>
The modal age of farmers lies in the age group of 30–39 years, having 22.4% of the total farmers, though a little over 15.4% (12,853) of the farmers are age 60 years or older. There are 42.7% (35,388) of farmers in the age group of 10 to 39 years old while 57.3% (47,807) are age 40 years old or older		
• x≥10yrs≤19yrs.	2,434	2.9%
• x>19yrs≤29yrs.	14,515	17.4%
• x>29yrs≤39yrs.	18,639	22.4%
• x>39yrs≤49yrs.	17,715	21.2%
• x>49yrs≤59yrs.	17,239	20.7%
• x>59yrs.	12,853	15.4%
<b>Number of farmers by their farming occupation status</b>		<b>83,395</b>
The highest proportion of farmers, at 59.4%, is that of unpaid family worker/subsistence farmer followed by 39.5% as self-employed farmer. The rest of the occupation categories account for less than half percentage point each.		
• Employer	222	0.3%
• Self-Employed	32,949	39.5%

Main Data Items	2020FAC	% share
• Paid Family Worker	296	0.4%
• Unpaid Family Worker	49,866	59.8%
• Volunteer	62	0.1%
<b>Number of farmers who have savings bank account</b>		<b>42,751</b>
Overall, 51.3% (42,751) of farmers have saving bank account, though the proportion of male farmers having saving bank account, at 53.2%, is significantly higher compared to female farmers, with only 40.0% having savings bank account. Out of the total 42,751 farmers who have savings account, 88.8% are male and 11.2% are female.		
• Male	37,965	88.8%
• Female	4,786	11.2%
<b>Number of farmers who own mobile phones</b>		<b>52,769</b>
Overall, 63.3% (52,769) of farmers have mobile phones, though the proportion of male farmers having mobile phones, at 64.8%, is significantly higher compared to female farmers, at 54.5%. Out of the total 52,769 farmers who have mobile phones, 87.6% are male and 12.4% are female.		
• Male	46,244	87.6%
• Female	6,525	12.4%
<b>AGRICULTURAL HOUSEHOLD PARTICULARS</b>		
AGRICULTURAL HOUSEHOLD		
<b>Number of Agricultural Households by House Type</b>		<b>70,991</b>
Overall, 96.3% of total agricultural households had independent dwelling units and a small proportion, 3.3%, were housed in buildings having two or more households. Only a miniscule proportion, 0.4%, of agricultural households were housed in structures other than the two mentioned.		
• Independent Dwelling	68,380	96.3%
• Building housing two or more households	2,345	3.3%
• Other House Type	266	0.4%
<b>Number of agricultural households by building outer wall type</b>		<b>70,991</b>
The highest proportion households, at of 37.3% had permanent walls of tin or corrugated iron, followed by wooden walls at 34.1%, concrete brick or cement at 22.2%, and all remaining categories accounted for less than 1% each.		
• Concrete, brick or cement wall	19,302	27.2%
• Wooden wall	24,202	34.1%
• Permanent wall of tin or corrugated iron	26,493	37.3%
• Wall of traditional bure (straw and wood) materials	545	0.8%
• Wall of makeshift or improvised materials	389	0.5%
• Other wall type	60	0.1%
<b>Number of agricultural households by main source of water supply</b>		<b>70,991</b>
The highest proportion of households, at 39.4%, had metered water supply, followed by piped water without a meter at 28.6%, from a communal standpipe at 11.0%, borehole at 8.6%, roof tank at 6.1%, and well at 1.8%.		
• Metered	27,949	39.4%
• Piped without meter	20,280	28.6%
• Communal standpipe	7,777	11.0%
• Roof tank	4,318	6.1%
• Borehole	6,074	8.6%
• Well	1,302	1.8%
• River or Creek	1,458	2.1%
• Other water source	1,833	2.6%
<b>Number of agricultural households by main source of light</b>		<b>70,991</b>

Main Data Items	2020FAC	% share
Electricity as the source of light in the agricultural households accounts for the highest proportion at 70.6%, followed by solar power at 25.2%, and kerosene at 2.2%. Only 1.9% of households used sources other than those mentioned for light.		
• Electricity	50,122	70.6%
• Kerosene Lamp	1,553	2.2%
• Benzene Lamp	86	0.1%
• Solar Power Unit	17,862	25.2%
• Other Source of Lighting	1,368	1.9%
<b>FARM LAND</b>		
<b>Total area of farm land (ha)</b>		<b>194,768.6</b>
More than half of the entire land, 54.1% of the total agricultural land (194,768.6 ha), is operated under traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu), followed by 23.7% under native lease, 13.9% under freehold, 6.0% under lease from the State, and 2.1% under informal arrangement. Only a miniscule proportion, 0.2%, of area is operated without any legal arrangement or other such arrangement.		
• Freehold land	27,005.2	13.9%
• Lease from State	11,618.0	6.0%
• Native lease	46,198.2	23.7%
• Traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu)	105,388.3	54.1%
• Occupy land with informal arrangement	4,128.8	2.1%
• Occupy without any legal arrangement	347.8	0.2%
• Other	82.3	0.04%
<b>Total number of farm land parcels</b>		<b>76,774</b>
<b>Total number of farming households with farmland by farm size</b>		<b>68,424</b>
The highest proportion, 65.0% households, have agricultural land that is less than 1 ha, followed by 21.0% with land area from more than 1 to 3 ha, 6.2% from more than 3 to 5 ha, 4.4% from more than 5 to 10 ha, 2.0% between more than 10 to 20 ha, and 0.9% between more than 20 to 50 ha. The remaining two sizes of farms, more than 50 to 100 ha, and 100 ha or more, account for less than 0.5% of households each. Thus, the households with up to 5 ha of agricultural land account for more than 92.2% of total agricultural households in the country.		
• < 1 ha	44,475	65.0%
• 1 - 3 ha	14,383	21.0%
• 3 - 5 ha	4,255	6.2%
• 5 - 10 ha	3,000	4.4%
• 10 - 20 ha	1,355	2.0%
• 20 - 50 ha	598	0.9%
• 50 - 100 ha	145	0.2%
• 100 ha or more	213	0.3%
<b>Total area of farm land by land-use type (ha)</b>		<b>194,768.6</b>
During the agriculture census reference year, 22.8% of operated area was occupied by temporary crops, 6.4% was fallow for one year or more, 14.3% was under permanent crops with no pastures, 17.5% under permanent crops with pastures, 10.3% under temporary meadows and pastures, 14.0% under permanent meadows and pastures, and 14.8% under uses other than those described.		
• Temporary crops	44,327.7	22.8%
• Fallow for one year or more	12,430.2	6.4%
• Permanent crops (no pastures)	27,814.4	14.3%

Main Data Items	2020FAC	% share
• Permanent crops with pastures	34,037.1	17.5%
• Temporary meadows and pastures (supply pastures)	20,053.8	10.3%
• Permanent meadows and pastures	27,312.8	14.0%
• Others	28,792.6	14.8%
<b>Areas of farm land by years of use for agriculture (ha)</b>	<b>194,768.6</b>	
The highest proportion of 64.1% of operated farming area is under use of the current farmer for more than ten years while the lowest proportion of 3.9% is being operated for 6-8 years. The operated area under the use of the current farmer for a period of up to 2 years accounts for 7.6%, 2 to 4 years for 7.6%, 4 to 6 years for 7.8% and 8 to 10 years for 8.9%.		
• Up to 4 Years	29,626	15.2%
• More than 4 Years and up to 8 Years	22,825	11.7%
• More than 8 Years	142,316	73.1%
<b>CROPS</b>		
<b>Total volume of production (metric tonnes)</b>	<b>399,056.7</b>	
During the 2020FAC reference period (12 months preceding 10 February 2020), the total volume of crop production in the country was recorded at 399,056.7 metric tonnes. The production of temporary crops represents 76.7% (306,035.2 metric tonnes) of the total crop production, while the remaining 23.3% (93,021.6 metric tonnes) is accounted for by permanent crops.		
• Central Division	145,774.9	36.5%
• Eastern Division	36,720.1	9.2%
• Northern Division	105,815.3	26.5%
• Western Division	110,746.4	27.8%
<b>Total gross value of production (FJD'000)</b>	<b>2,558,747.6</b>	
During the 2020FAC reference period (12 months preceding 10 February 2020), the total value of crop produced in the country was recorded at \$2.5 billion. The value of temporary crops represents 93.6% (\$2.3 billion) of the total value, while the remaining 6.4% (\$163.6 million) is accounted for by permanent crops.		
• Central Division	458,120.5	17.90%
• Eastern Division	132,747.4	5.19%
• Northern Division	1,672,100.8	65.35%
• Western Division	295,778.9	11.56%
<b>LIVESTOCK</b>		
Out of the total 22,991 livestock farming households in the country, 20.9% come from Central Division, 6.7% from Eastern Division, 44.0% from Western Division and 28.4% from Northern Division. During the Census reference period, 26.7% of livestock farming households in Fiji had dairy cattle, 28.3% had beef cattle, 11.0% had sheep, 35.6% had goat, 37.0% had pigs, 38.5% had poultry and 4.5% involved in apiculture. It may be noted that some total of proportions of different category of livestock farming households does not equal to hundred as some of the farmers may be farming more than one type of livestock. (See Table 5.1, 5.2 and Figure 5.1 and 5.1.2 for distribution of livestock farming household by Division & Province).		
<b>Number of Households Involved in raising Livestock</b>	<b>22,991</b>	
• Beef Cattle	6,498	
• Dairy Cattle	6,144	
• Pig	8,515	
• Goat	9,212	
• Sheep	4,341	
• Poultry	8,862	
• Apiculture	1,294	
<b>Number of Stock/Sheds/Hives</b>		
• Beef Cattle	70,041	
• Dairy Cattle	49,650	

Main Data Items	2020FAC	% share
• Pig	58,420	
• Goat	143,853	
• Sheep	37,435	
• Poultry	1,449,857	
• Apiculture	13,162	
<b>FORESTRY</b>		
<b>HOUSEHOLDS</b>		
<p>During the reference period of the 2020FAC, a total of 70,991 agricultural households were reported in the country, out of which 69,476 households, constituting 97.9%, were involved in forestry activities. It may be noted that these households may also be involved in other agricultural activities (crop, livestock and/or fishing), therefore, the number of households involved in four agriculture activities will not add up to 70,991. Of the households involved in forestry activities, 88.5% were headed by males, with 11.5% of households headed by females.</p>		
<b>Number of household participating in forest activities</b>		<b>69,476</b>
• Male head of household	61,456	88.5%
• Female head of household	8,020	11.5%
<b>HOUSEHOLD MEMBERS</b>		
<p>During the 2020FAC reference period, 7.9% of household members were engaged in planting trees (e.g. sandalwood, mahogany, etc.), 33.8% in planting voivoi, 4.7% in planting masi, 0.4% in tree nursery work, and 98.1% in gathering firewood/cutting tree branches, 31.8% in harvesting wild food (e.g. ota, etc.), 3.8% in harvesting of masi, 31.6% in harvesting of voivoi, 91.2% in harvesting wild plants for herbal medicine, 18.3% in engaged in producing handicrafts, 6.1% in selling handicraft and, wild foods etc., and 0.2% in forest activities other than those described. The sum total of percentages for different activities exceeds one hundred as household members often work on more than one activity.</p>		
<b>Number of household members participating in different types of forest activities</b>		<b>183,129</b>
• Male	95,592	52.2%
• Female	87,537	47.8%
<b>Number of Household members participated in Different Types of Forest Activities</b>		<b>183,129</b>
• <b>Planting trees (eg. sandalwood, mahogany, etc)</b>		<b>3,214</b>
o Male	2,573	80.1%
o Female	641	19.9%
• <b>Planting voivoi</b>		<b>21,955</b>
o Male	10,875	49.5%
o Female	11,080	50.5%
• <b>Planting masi</b>		<b>1,146</b>
o Male	550	48.0%
o Female	596	52.0%
• <b>Tree nursery work</b>		<b>123</b>
o Male	82	66.7%
o Female	41	33.3%
• <b>Gathering firewood</b>		<b>182,320</b>
o Male	95,257	52.2%
o Female	87,063	47.8%
• <b>Harvesting wild food (e.g. ota, etc.)</b>		<b>7,748</b>
o Male	4,133	53.3%
o Female	3,615	46.7%
• <b>Harvesting of masi</b>		<b>767</b>
o Male	360	46.9%

o Female	407	53.1%
• <b>Harvesting of voivoi</b>		<b>13,261</b>
<b>Main Data Items</b>	<b>2020FAC</b>	<b>% share</b>
o Male	1,893	14.3%
o Female	11,368	85.7%
• <b>Harvesting wild plants for herbal medicine</b>		<b>173,418</b>
o Male	86,915	50.1%
o Female	86,503	49.9%
• <b>Handicraft</b>		<b>7,921</b>
o Male	445	5.6%
o Female	7,476	94.4%
• <b>Selling handicrafts, wild foods, etc.</b>		<b>1,246</b>
o Male	262	21.0%
o Female	984	79.0%
<b>PRIMARY OR SECONDARY OCCUPATION</b>		
<p>Out of a total 183,129 household members who reported their involvement or participation in forestry activities, only 14,094 members, constituting a small fraction of 7.7%, considered their participation in forestry activities as either their primary or secondary occupation. Even among such persons, a large majority, 82.0%, had forestry as secondary occupation and only 18% reported forestry as their primary occupation. Further, among members who reported forestry as either their primary or secondary occupation, 48.8% were male and 51.2% were female. This is mainly because of women's greater involvement in activities such as planting and harvesting voivoi, planting and harvesting masi, and producing and selling handicrafts.</p>		
<b>Number of household members who considered forestry activities as their primary or secondary occupation</b>		<b>14,094</b>
• Male	6,880	48.8%
• Female	7,214	51.2%
<b>Number of household members who considered their involvement in forestry activities as primary or secondary occupation by age group</b>		<b>14,094</b>
• x≥10yrs≤19yrs.	672	4.8%
• x>19yrs≤29yrs.	2,859	20.3%
• x>29yrs≤39yrs.	3,157	22.4%
• x>39yrs≤49yrs.	2,763	19.6%
• x>49yrs≤59yrs.	2,709	19.2%
• x>59yrs.	1,934	13.7%
<b>Number of household members who considered forestry activities as their primary or secondary occupation and have a savings account</b>		<b>4,263</b>
• Male	2,662	62.4%
• Female	1,601	37.6%
<b>Number of household members who considered forestry activities as their primary or secondary occupation and own mobile phones</b>		<b>5,469</b>
• Male	3,516	64.3%
• Female	1,953	35.7%
<p>Number of households by agriculture activities and tasks will not add up to total number of households engaged in at least one agriculture activity or tasks as it is a multiple-choice question.</p>		
<b>FISHING</b>		
<b>HOUSEHOLDS</b>		
<p>During the reference period of the 2020FAC, a total of 70,991 agricultural households were reported in the country, out of which 29,450 households, constituting 41.5%, were involved in fishing activities. It may be noted that these households may have also been involved in other agriculture activities (crop, livestock, and forestry). Therefore, sum total of the number of households involved in different agricultural activities will not add up to 70,991. The proportion of households involved in fishing activities that were headed by males was 89.9%, and 10.1% was headed by females.</p>		



<b>Number of households engaged in fishing</b>	<b>29,450</b>	<b>100.0%</b>
<b>Main Data Items</b>	<b>2020FAC</b>	<b>% share</b>
• Male head of household	26,480	89.9%
• Female Head of Household	2,970	10.1%
<b>Number of households engaged in fishing by type of fishing and aquaculture activities</b>		<b>29,450</b>
• <b>Inshore fishing</b>		<b>18,906</b>
o Male head of household	17,054	90.2%
o Female head of household	1,852	9.8%
• <b>Offshore fishing</b>		<b>8,536</b>
o Male head of household	7,983	93.5%
o Female head of household	553	6.5%
• <b>Freshwater fishing</b>		<b>13,139</b>
o Male head of household	11,703	89.1%
o Female head of household	1,436	10.9%
• <b>Making fish products at home for sale</b>		<b>5,031</b>
o Male head of household	4,694	93.3%
o Female head of household	337	6.7%
• <b>Selling fish and other fish products</b>		<b>660</b>
o Male head of household	626	94.8%
o Female head of household	34	5.2%
<b>HOUSEHOLD MEMBERS</b>		
<p>Out of 69,836 household members participating or involved in fishing activities, 53.8% were male and 46.2% were female. The 2020FAC reveals that during the reference period, 57.9% of such members were engaged in inshore fishing, 23.9% in offshore fishing, 26.1% in freshwater fishing, 8.8% in making fish products at home for sale, and 1.1% in selling fish and other fish products. It may be noted here that the sum total of percentages for different activities exceeds hundred as persons often work on more than one activity.</p>		
<b>Number of household members participated in at least one fishing activity</b>		<b>69,836</b>
• Male household members	37,602	53.8%
• Female household members	32,234	46.2%
<b>Number of household members participated in fishing by type of activity</b>		
• <b>Inshore fishing</b>		<b>40,423</b>
o Male household members	19,708	48.8%
o Female household members	20,715	51.2%
• <b>Offshore fishing</b>		<b>16,666</b>
o Male household members	10,001	60.0%
o Female household members	6,665	40.0%
• <b>Freshwater fishing</b>		<b>18,234</b>
o Male household members	1,171	6.4%
o Female Household Members	17,063	93.6%
• <b>Making fish products at home for sale</b>		<b>6,132</b>
o Male household members	48	0.8%
o Female household members	6,084	99.2%
• <b>Selling fish and other fish products</b>		<b>779</b>
o Male household members	613	78.7%
o Female household members	166	21.3%
<b>PRIMARY OR SECONDARY OCCUPATION</b>		

Out of a total of 69,836 household members who reported their involvement and participation in fishing activities during the census reference period, only 4,513 members, constituting a small fraction of 6.5%, had fishing as either their primary or secondary occupation. Among such members, 49.6% had fishing as primary occupation and 50.5% reported fishing as their secondary occupation. Further, among members who reported fishing occupation, 66.6% were male and 33.4% were female.

Main Data Items	2020FAC	% share
<b>Number of household members who considered fishing as their primary or secondary occupation</b>		<b>4,513</b>
• Male	3,007	66.6%
• Female	1,506	33.4%
<b>Number of household members who considered fishing as their primary or secondary occupation by age group</b>		<b>4,513</b>
• x≥10yrs≤19yrs.	121	2.7%
• x>19yrs≤29yrs.	797	17.7%
• x>29yrs≤39yrs.	1,133	25.1%
• x>39yrs≤49yrs.	1,078	23.9%
• x>49yrs≤59yrs.	862	19.1%
• x>59yrs.	522	11.6%
<b>Number of household members who considered fishing as their primary or secondary occupation and have a savings account</b>		<b>1,638</b>
• Male	1,299	79.3%
• Female	339	20.7%
<b>Number of household members who considered fishing as their primary or secondary occupation and owned mobile phones</b>		<b>2,335</b>
• Male	1,841	78.8%
• Female	494	21.2%
<b>CLIMATE CHANGE</b>		
<b>AGRICULTURAL HOUSEHOLD</b>		
During the reference period of 2020FAC, 75.2% (53,376) of agricultural households in Fiji reported having an awareness of climate change, whereas 20.6% (14,599) reported as being somewhat aware. Only 4.2% (3,016) households were found not having awareness about climate change.		
<b>Understood climate change</b>		<b>53,376</b>
• Male head of household	47,734	89.4%
• Female head of household	5,642	10.6%
<b>Don't understand climate change</b>		<b>3,016</b>
• Male head of household	2,546	84.4%
• Female head of household	470	15.6%
<b>Some understanding about climate change</b>		<b>14,599</b>
• Male head of household	12,584	86.2%
• Female head of household	2,015	13.8%
<b>AGRICULTURAL EQUIPMENTS (Crop, Livestock, Fisheries, Forestry)</b>		
<b>AGRICULTURAL HOUSEHOLD</b>		
During Agriculture Census reference period in Fiji, 14.2% (10,045) of agricultural households used machinery. This constitutes 73.4% small machinery users and 26.6% heavy machinery users.		
<b>Number of agriculture households that used agricultural machinery in the last 12 months</b>		<b>10,045</b>
• Small machinery	7,369	73.4%
• Heavy machinery	2,673	26.6%
<b>AGRICULTURAL SERVICES (Crop, Livestock, Fisheries, Forestry)</b>		

<b>AGRICULTURE HOUSEHOLDS</b>		
During the 2020FAC reference period, 96.4% (68,416) agricultural households had access to agriculture extension services. This constitutes 88.7% male-headed households and 11.3% female-headed households.		
<b>Number of agriculture households that accessed agriculture extension services</b>		<b>68,416</b>
Main Data Items	2020FAC	% share
• Male head of household	60,652	88.7%
• Female head of household	7,764	11.3%
<b>FOOD INSECURITY</b>		
<b>AGRICULTURE HOUSEHOLDS</b>		
<b>Number of agriculture households by accessibility to balanced meals three times a day</b>		
During the 2020FAC reference period, 41.0% of agricultural households always had access to balanced meals three times a day, 53.5% had access to three balance meals a day only sometimes, and 3.6% never had access to a balanced meal. It may be noted that sum total of percentages for different responses does not equal to hundred, as some of the households refused to respond to this question.		
• Always		29,131
• Sometimes		38,007
• Never		2,530
<b>Number of agriculture households by how often (often, sometimes or never) they ran out of food due to lack of money or other resources</b>		
During the 2020FAC reference period, 4.0% agricultural households often ran out of food due to lack of money or other resources, 32.2% ran out of food sometimes due to lack of money, and 62.0% never ran out of food due to lack of money or other resources.		
• Often		2,817
• Sometimes		22,824
• Never		44,026



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# SECTION 1: METHODOLOGY

## 1.0 2020 FIJI AGRICULTURE CENSUS

*“A Census of Agriculture is a statistical operation for collecting, processing and disseminating data on the structure of agriculture, covering the whole or a significant part of a country.”*

The agriculture census is one of the key pillars of any national statistical system, and in many developing countries, it is often the only means of producing statistical information on the structure or growth of the agriculture sector captured at the smallest unit of data collection, which is the household level.

Most Fijians depend on agriculture (crop and livestock), fishing and forestry for their livelihoods. As a small island state, Fiji is vulnerable to climate change, natural disasters and economic shocks. Therefore, it is imperative to have the necessary data sets that clearly identifies these occurrences and allows for a responsive development strategies based on evidence.

The Fijian Government’s 5-Year and 20-Year National Development Plans (NDPs) committed to carrying out a national agriculture census in 2020. This timeline corresponded well with the World Programme for the Census of Agriculture 2020 (WCA 2020). The NDP is committed to supporting the achievement of the following goals:

- Develop a national food and nutrition security policy or framework; and
- Continue broad-based support to agriculture as a key driver of economic growth and poverty alleviation.

WCA 2020 provides the basis for supporting agricultural censuses by the Food and Agriculture Organization (FAO) in United Nations member countries between 2016 and 2025. Fiji, through the Ministry of Agriculture (MoA), along with other Pacific Island countries (Guam, Niue, Samoa and Vanuatu), adopted the World Census of Agriculture 2020 Guidelines for conducting a national census of agriculture in 2020.

The 2020FAC slogan “Your Voice, Your Future, Be Counted” was instigated to help farmers recognize that participating in this important national exercise is their responsibility and a decision for a better future in agriculture.

## 2.0 AUTHORITY FOR THE AGRICULTURE CENSUS

The Government of Fiji, through a Cabinet decision on 17 May 2019, approved the Implementation of the 2020 Fiji Agriculture Census by the MoA.

## 3.0 OBJECTIVES

The aim of the agricultural census is to provide basic structural data on agriculture such as farm sizes, cropping patterns, and use of machinery and inputs, etc. Specifically, the objectives of 2020FAC were;

- To provide baseline data on the structure of Fiji’s agriculture sector.
- To improve and update Fiji’s Agriculture and Rural Statistics System capacity to generate quality agricultural data.
- To provide evidence for planning and policy decision making in the agriculture sector and national development.
- To provide an updated listing frame for future agriculture censuses and surveys.
- To provide basic data to help monitor progress of the agriculture sector towards national, regional and global development targets, in particular the Sustainable Development Goals (SDGs).

## 4.0 SCOPE

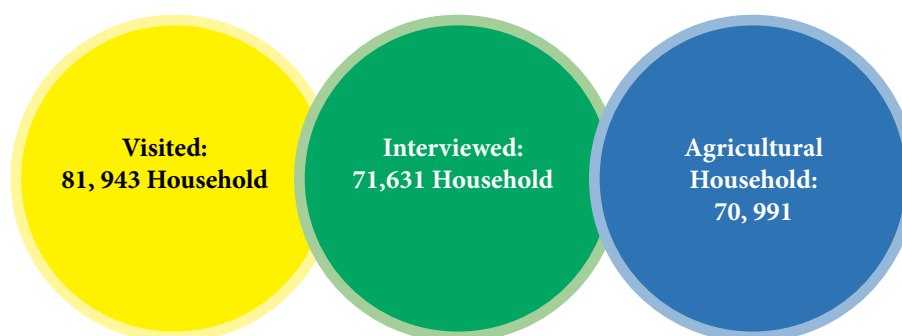
The 2020FAC aims to measure the structure of Fiji's agriculture sector. The scope covers all four agricultural sub-sectors: crop, livestock, fisheries, forestry; and incorporates all related activities. This was not possible with previous censuses due their limited scope, which only captured information on crop and livestock, with coverage on other sub-sectors only recorded if the interviewed farming households also practiced these activities.

In the present agriculture census, data has been collected at household and institutional (holding) levels. Institutional data has been collected from institutions like schools, group-owned farming organizations and large commercial farms that are not owned by households.

## 5.0 COVERAGE

For the purpose of the 2020FAC, 81,943 households were visited, whereby 71,631 were successfully interviewed. The attempts to interview the remaining 10,312 households were not successful due to the following reasons:

- Refusal to interview after three attempts
- Entire household absent for six months or more
- No household member at home despite three visits



Out of the 71,631 households interviewed, 99.1% (70,991) were involved in agricultural activities. These households came from 197 districts and 4,178 localities in rural and part of the peri-urban areas of Fiji. The selection of areas in the peri-urban sector was based on the result of the 2017 Population and Housing Census. The selected areas were identified, verified on the ground and demarcated by the MoA GIS team before they were recognized as the 2020FAC boundary.

The previous four agriculture censuses (1968, 1978, 1991, and 2009) were conducted on a sample basis, and covered only rural and maritime areas due to limitations on budget and other resources. This restricted coverage resulted in truncating the scope of farming households and farmers in Fiji and, therefore, provided an incomplete frame for agriculture production surveys that were subsequently conducted by MoA.

However, the 2020FAC is the first ever agriculture census conducted on a complete enumeration basis encompassing all the four sub-sectors of agriculture and covering the entire rural and part of the peri-urban areas in Fiji where agriculture is commonly practiced. This census will, therefore, generate a complete frame for future agriculture surveys that will be conducted by MoA and other interested agencies.

**Table I: Coverage of 2020 FAC by Sectors/Division**

Division	Sector	Number of Localities	Total Household Visited	Total Household Interviewed	Total Agriculture Household Interviewed
Central	Rural	976	18,009	15,946	15,819
	Part of Peri-urban	119	2,420	2,232	2,210
	Total	1,095	20,429	18,178	18,029
Eastern	Rural	379	6,598	5,831	5,776
	Part of Peri-urban	11	198	195	193
	Total	390	6,796	6,026	5,969
Northern	Rural	1,478	20,708	17,974	17,864
	Part of Peri-urban	63	2,571	2,397	2,358
	Total	1,541	23,279	20,371	20,222
Western	Rural	1,039	25,913	22,295	22,059
	Part of Peri-urban	113	5,526	4,761	4,712
	Total	1,152	31,439	27,056	26,771
<b>TOTAL</b>		<b>4,178</b>	<b>81,943</b>	<b>71,631</b>	<b>70,991</b>

## 6.0 QUESTIONNAIRE

The Ministry of Agriculture through the Fiji Agriculture & Rural Statistics Unit formulated and designed two Questionnaires that was used for data collection in the 2020FAC for Household and Non-Household (Institutions) with technical assistance and guidance from FAO Consultants, Technical Working Group and Technical staff of the three sub-sectors; crop & livestock, fisheries and forestry.

The 2020 FAC questionnaire was designed after the scope, coverage and approach was determined;

- **Type of Holding:** Both the Household and Non-Household (Institution) Holdings were targeted
- **Method of Data Collection:** Electronic questionnaire was designed on World Bank Survey Solution Questionnaire Designer software as tool for conducting face to face interview.

Data Items were determined from the followings;

- **Output of Questionnaire Framework** – “Themes Essential and Frame items” that was circulated to core agricultural agencies; Ministry of Agriculture, Ministry of Forestry and Ministry of Fisheries (see Figure 1 below)

**Figure 1:** Planning Matrix for identifying Essential and Frame Items for 2020FAC

Planning content for 2019 Agriculture Census							
Organisation:			Please complete for all your priority items. Return to Sainiana Kirisitiana <sainiana.kirisitiana@govnet.gov.fj> by 15 October 2015				
Completed by:							
Date:							
	Item Number	Item	2009 Agriculture Census?	Do you require for 2019? Please give reasons	Fiji Policy/ Strategy Relevance?	Other reasons to collect	Other comments
See World Census of Agriculture 2020 Volume 1 chapter 7 and 8 for details.							
Theme 01: Identification and general characteristics							
E F	0101	Identification and location of agricultural holding	Y				
	0102	Respondent for the holding	N				
E	0103	Legal status of agricultural holder (type of holder)	Y				
E	0104	Sex of agricultural holder	Y				
E	0105	Age of agricultural holder	Y -group				
	0106	National/ethnic group of household head or agricultural holder	Y				
E F	0107	Main purpose of production of the holding	N				
E F	0108	Other economic activities of the household	Y				
	0109	Proportion of income from holding's agricultural production in household's total income	Y				
	0110	Main agricultural activity of the holding	Y				
	0111-0113	Details of hired manager (presence, age, sex)	Manager not identified				
	Other	add rows as needed					
Theme 02: Land							
E F	0201	Total area of holding	Y				
E	0202	Area of holding according to land use types	Y				
E	0203	Area of holding according to land tenure types	Y				
	0204-0206	Parcel details - location, area, Land use, Land tenure, rent	Y				
	0207	Rent	N				
	0209, 0210	Use of shifting cultivation, Years since cleared	N				
	Other	add rows as needed					

E      Essential Item  
 F      Frame item for future in depth survey



Outputs or Data Needs identified from internal and external stakeholders consultations

- o 2nd June 2019 @ 10am to 4.00pm: MoA, Crop Extension Division
- o 3rd June 2019 @ 10am to 4.00pm : MoA, Animal Health & Production Division
- o 4th June 2019 @ 10am to 1.00pm : Ministry of Fisheries
- o 4th June 2019 @ 2pm to 4.30pm : Ministry of Health (National Food & Nutrition Centre)
- o 5th June 2019 @ 9am to 10.00am : Ministry of Rural & Maritime Development
- o 5th June 2019 @ 11am to 1.00pm : Ministry of Women, Children and Poverty Alleviation
- o 5th June 2019 @ 2pm to 4.00pm : Ministry of iTaukei Affairs

**Primary Reference Documents:** World Programme for the Census of Agriculture 2020, 2009 National Agriculture Census Questionnaire

The identified data items were mapped and analysed based on other alternative sources, priorities and frame for future in depth survey. As a result, thirteen (13) sections were introduced which contained 413 questions.

The Questionnaire was designed on World Bank Survey Solution Questionnaire Designer software proposed by UNFAO as part of the CAPI system. The Questionnaire designer used a structural design that allows easy flow and capture of information supported by the use of rosters (even rosters within rosters), sections and subsections. Administrator had to assign users for the Enumerators, Area Coordinators (Supervisors) and Headquarters staff.

A draft questionnaire was presented at the TWG Meeting and Data User Conference on 29th November 2019 at Tanoa International Hotel, Suva followed by consultation with Professors from Fiji National University and University of the South Pacific who were invited to scrutinize the 2020FAC Draft Questionnaire. The questionnaire was finalized after incorporating inputs received from all these consultations.

## 7.0 PILOT CENSUS

A Pilot Census was carried out in selected localities throughout Fiji to test the questionnaires, data collection methods, the training programme for field staff, instruction manuals, data editing and coding procedures, data processing and tabulation.

The first questionnaire pre-test was conducted in-house from 20–26 June 2019, before the first field pre-test, which was undertaken on 10 July 2019. The main purpose was to test the flow and structure of questions in the questionnaire. Two teams of enumerators and observers from four ministries (Ministry of Agriculture, Ministry of Fisheries, Ministry of Forestry and Ministry of Women) were deployed in Deuba District, Serua, for field pre-test.

The second pre-test was conducted in the Sigatoka area along the sugarcane belt-areas in Ba. The duration of interview per questionnaire and enumerators depth of understanding on 2020FAC questionnaire was also tested.

*Refer to 2020FAC: Volume 4: Administration Report for further details on the questionnaire and training manuals.*

The results of the Pilot Census were utilized to make further improvements in the census instruments including the data processing system. A complete set of tables was produced using data from the pilot to evaluate the quality of data and tabulation software.

## 8.0 FIELD OPERATION MANUAL

The manuals are very helpful in establishing the procedures to be followed and the work expected to be carried out during such large-scale data collection exercises. The majority of the staff could carry out the census work and resolve the challenges in their own way, but it is essential that they all proceeded in the same manner at all levels (high-level staff, supervisors, enumerators). For this, they must follow the same concept, definitions and procedures. With a comprehensive instruction manual, it is much easier to achieve this objective and maintain data comparability.

There were two manuals prepared for the 2020FAC:

- Field Operation Manual for Enumerators and Field Supervisors
- Data Verification Manual for Area Coordinators (Supervisors)

Both the manuals clearly lay down concepts, definitions, procedures and instructions that are relevant to the nature of field operation and office data verification using the survey solution supervisors' account. Due to time and resource constraints, the activities for both the questionnaire and manual development were undertaken simultaneously under the guidance of FAO Consultants.

Thorough consultations with Technical Operational Divisions, Crop Extension, Animal Health and Production, Ministry of Fisheries and Ministry of Forestry, along with the clear process documented in the 2017 Population & Housing Supervisors Manual, contributed to the successful drafting of 2020FAC Field Operation Manual and Area Coordinators Manual. Apart from the Consultation, the 2009 NAC Field Operation Manual was also used as a reference document.

The draft manual was used at the Area Coordinators, Field Supervisors and Enumerators Training. Thereafter, it was updated incorporating the feedback and printed in a handy A5-size document convenient for Enumerators and Field Supervisors, and was made available a week before the field work for census commenced on 10 February 2020.

The content of the two manuals are as follows;

### 1. Field Operation Manual

- Part 1: Overview of 2020FAC (Introduction, Coverage, Scope, Reference Period, Concepts and Definitions)
- Part 2: Roles and Responsibility – Enumerator and Field Supervisor (Responsibility and Terms and Conditions of Service)
- Part 3: Field Operation Structure and CAPI System Structure
- Part 4: Survey Operations (Interview Techniques, Hours of Work, Enumeration Area, Method & Techniques of Covering EA and Map Reading, Approach of Addressing Empty Dwellings and Refusals, Method of Last Coverage Checks and Labelling, and Data Quality Control)
- Part 5: 2020FAC Questionnaire Components

### 2. Area Coordinators Manual

- Part 1: Terms of Reference and Roles
- Part 2: Instructions of how to use features exist in the CAPI Supervisors account

Full detail of the 2 Manuals can be accessed through Volume 4 Annex of the 2020 FAC Report.



## 9.0 CENSUS REFERENCE PERIOD

Reference Period	Enumeration Period
<ul style="list-style-type: none"><li>• Reference period for Census: past 12 months from the date of commencement of census (10th Feb 2020).</li><li>• For better recall and accurate reporting, shorter reference period were also included for different sections and simple calculations were recommended to capture the last 12 months data e.g. for fishing activities, questions were referenced at weekly basis, milk production for 3 months</li><li>• The census reference day is a point in time used for livestock numbers and other inventory items.</li><li>• Climate Change Impact – 10 years</li></ul>	<ul style="list-style-type: none"><li>• February 10th to 29th, 2020 as per the Cabinet approval on 17th May 2019</li></ul>

## 10.0 ENUMERATION PERIOD

The field work of 2020 Fiji Agriculture Census was undertaken during 10 to 29 February 2020, covering 70,991 agricultural households in the rural sector and selected peri-urban boundary areas where agricultural activities are commonly practiced. This was the first time that all four sub-sectors of agriculture: crop, livestock, fisheries and forestry were covered on a complete enumeration basis.

## 11.0 USE OF COMPUTER ASSISTED PERSONAL INTERVIEWING (CAPI)

The Ministry of Agriculture adopted the Computer Assisted Personal Interviewing (CAPI) system through Survey Solution software on tablets for data collection during the 2020FAC. Each census enumerator was provided with a tablet for use in the census data collection, replacing the paper questionnaires used in past censuses. CAPI was used for both the household and institutional questionnaires.

As mentioned earlier, the census questionnaires were designed to accommodate the CAPI methodology. Questionnaires were loaded into the tablets and the census enumerators then asked the questions as displayed on the screen and entered responses directly into the tablets. Once an interview was completed, the questionnaire was submitted electronically to the respective area coordinator.

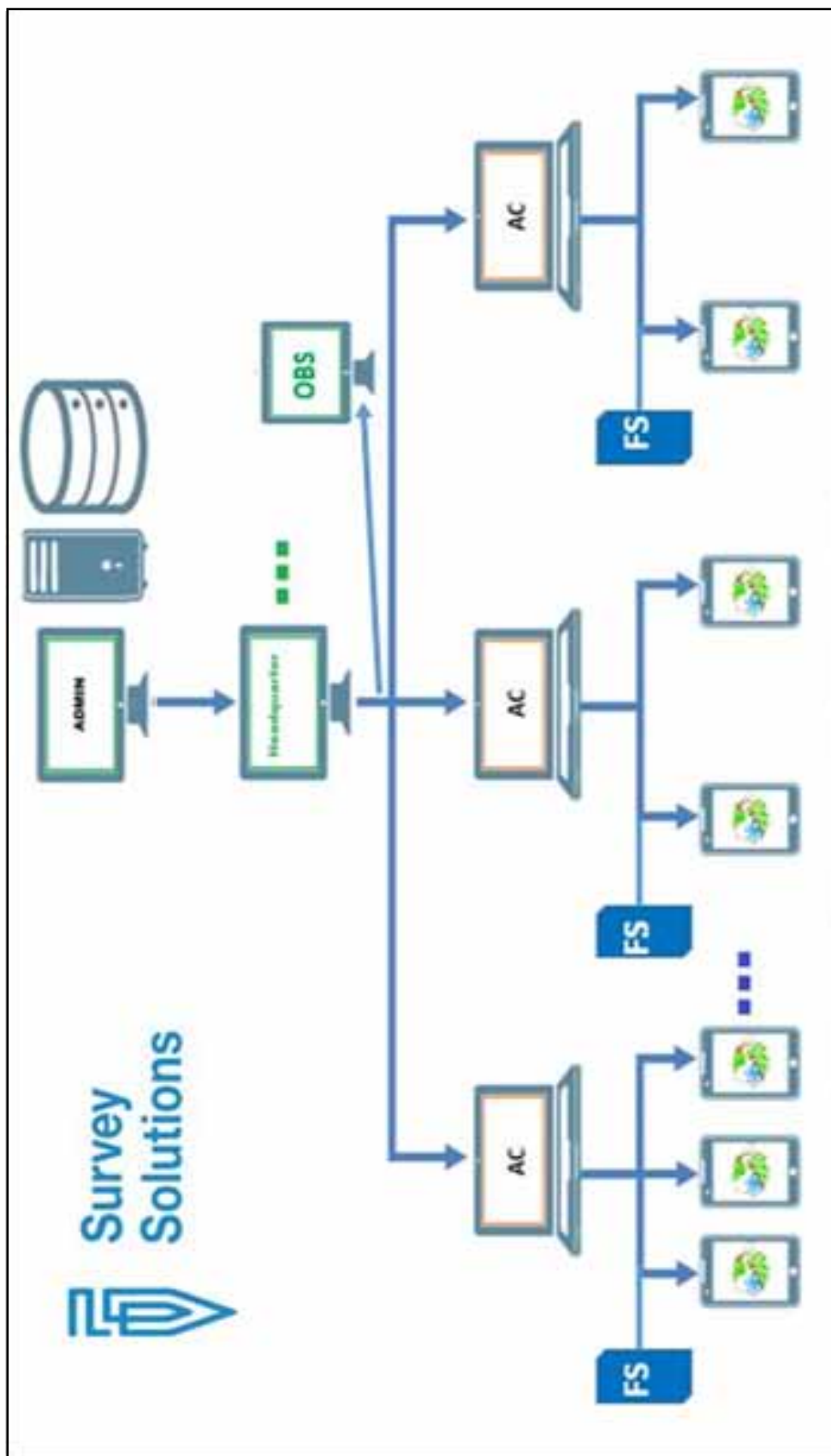
Within the CAPI system, the questionnaires were structured to provide a coherent sequence of questions and to lead enumerators efficiently through the questionnaire. Each question to be asked was displayed on the screen, and questions that were not relevant based on the answers to previous questions were automatically skipped.

A comprehensive array of data validation checks was incorporated into the CAPI data collection system to help enumerators identify possible errors/outliers in the data reported. This was done as the responses were recorded so that enumerators could correct the data on the spot. This greatly improved data quality compared with previous censuses.

There were two types of validation checks. The first was a check for data that were incorrect, such as the area under different land-use categories for a parcel not adding to the area of the parcel. Here, an error message was displayed on the screen, and the enumerator was required to correct the data. The second was a check on data that might be wrong or were unusual in some way, such as a household having 1,000 cattle. Here, a warning message was displayed on the screen, and the enumerator had to verify with the respondent that the data were correct. Apart from the two validation checks, there were field supervisors assigned to all enumerators to provide agriculture technical advice. The field supervisors were required to provide last checks on all cases before they were synced daily.

The adoption of this new technology substantially improved the quality and transparency of data collected, shortened duration of data processing and led to timely dissemination of results for Census data users. Across the world, some countries are leading this global trend and Fiji is part of this revolutionary move.

**Figure 11.1:** Structure of the 2020FAC CAPI System

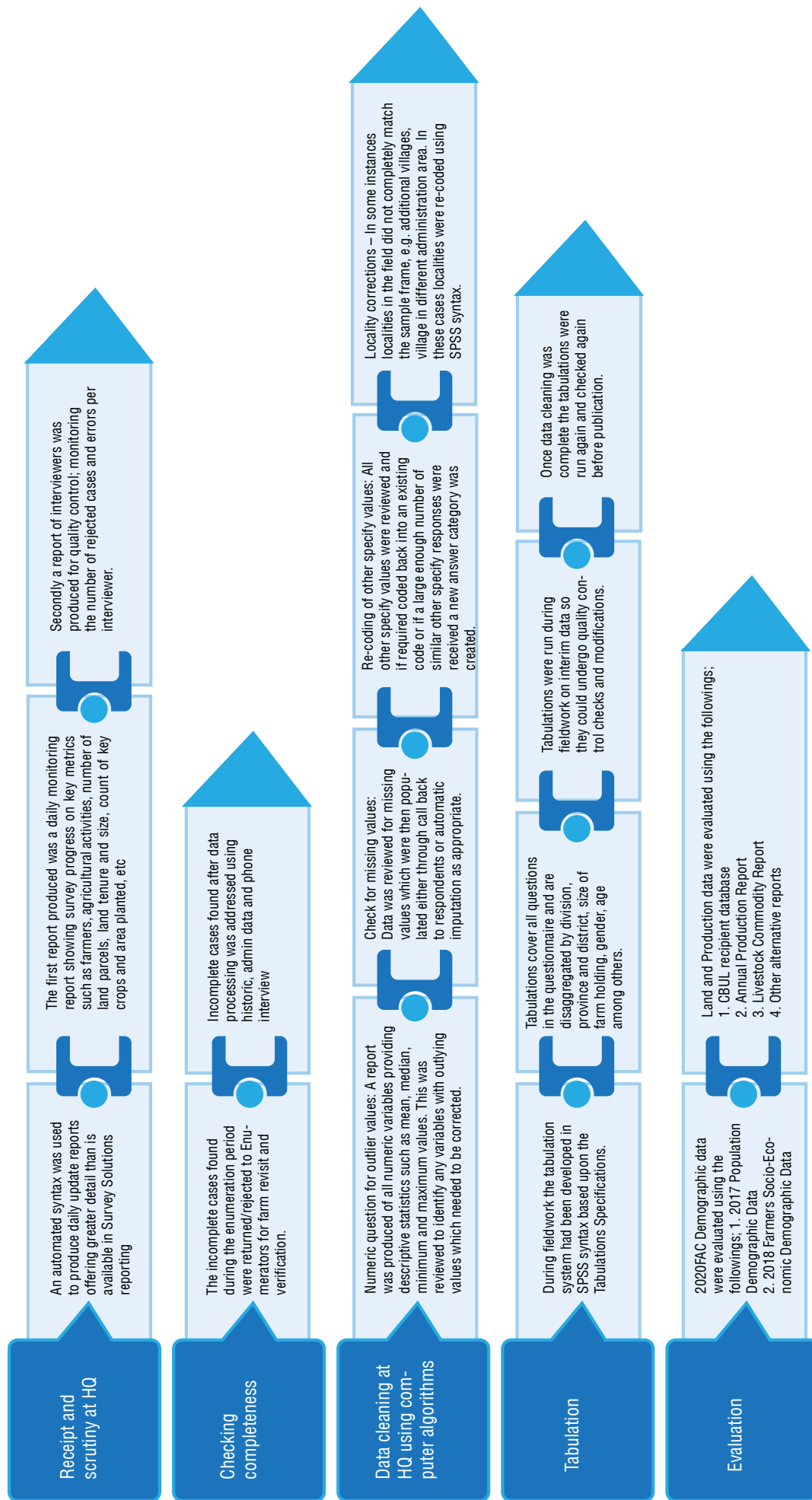


OBS – Observers

AC – Area Coordinators

FS – Field Supervisors

## 12.0 DATA PROCESSING



## 13.0 DATA DISSEMINATION

The products, services, and dissemination methods and tools for the 2020FAC results and findings were determined through TWG Committee meetings, consultations with stakeholders and the Data User Conference. A Preliminary Report was prepared and submitted to the Permanent Secretary of Agriculture on 14 August 2020.

The final results of the 2020FAC are anticipated to be tabulated, analysed, printed and published in four volumes: (1) Descriptive Analysis Report (2) Detail Analysis and Report of 2020FAC Enumeration Area (3) Gender Analysis Report and (4) Administrative Report. All volumes will be printed and available from the MoA website. A platform will be set up for the Agriculture Statistics Online Output System, whereby results will be presented through an online dashboard system including Arc-GIS (Maps), videos and info-graphics. This report, Volume 1, covers the general tables derived from the 2020FAC data after statistical processing.

## 14.0 DATA ARCHIVING

An anonymized (de-identified) version of the database in SPSS format has been produced, in which all respondent details such as names, household number and GPS co-ordinates have been removed. These identifying variables are stored in a separate database that can be re-identified by running an SPSS syntax. The 2020 FAC micro-data, final tables and final reports will be secured in the MoA main server located in the MoA IT room with limited access by the Stats IT Officers.



# SECTION 2: 2020FAC RESULTS AND FINDINGS





# CHAPTER 1: DEMOGRAPHIC



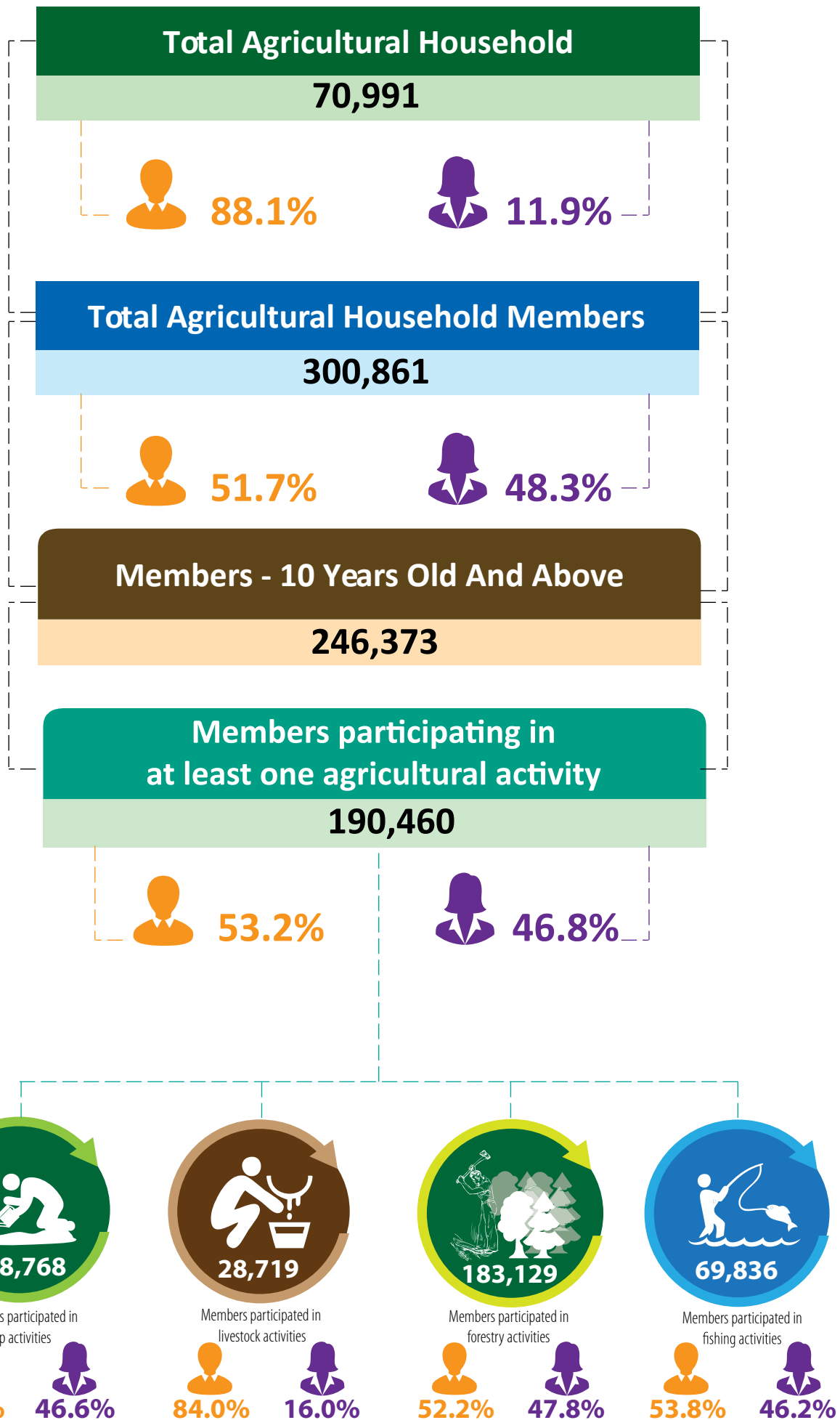
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## C. Tables and Graphs

This chapter contains sets of tables that reflect 2020 FAC Demographic results in two parts;

### i) Agriculture Households

A Household is a small group of persons who share the same living accommodation, contribute their income and wealth to acquire certain goods and services and share the same eating arrangement. The same defines an “Agricultural Household” where the main economic activity identified is farming or the practice of any agricultural activity: crop, livestock, fisheries and forestry.

### ii) Farmers Particulars

A Farmer is a member of an Agricultural Household who identifies farming crop or raising livestock as his or her primary or secondary occupation in the last 12 months since the 2020FAC period (10–29 February 2020). However, the set of tables presented does not identify those agriculture household members who are temporarily involved or assisted in crop farming or raising livestock in the last 12 months. The tables only present those agriculture household members who identify farming crop and raising livestock as their permanent occupation or main economic activity.

## i. AGRICULTURAL HOUSEHOLD

The 2020FAC recorded a total of 70,991 agricultural households with a total population of 300,861 from rural and part of peri-urban areas of Fiji.

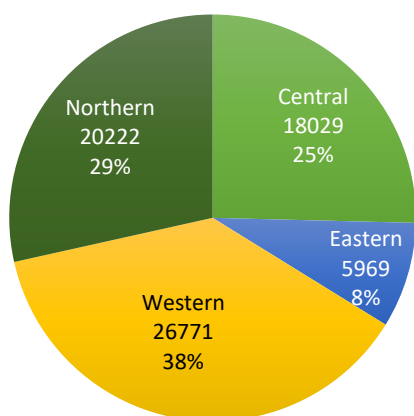
Table I highlights the distribution of agricultural household members by Division according to coverage that was carried out during the census period.

**Table I: Distribution of Agricultural Household, Members and Average Household Size by Division**

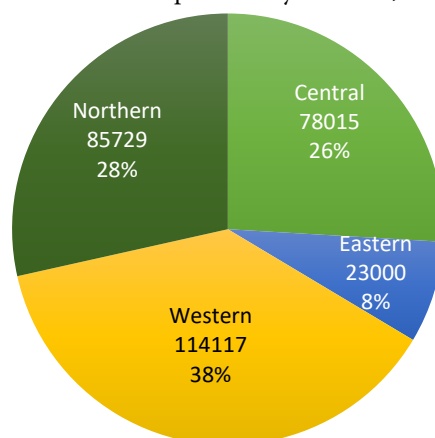
Division	Agricultural Household	Sex of Ag Household Members				Total Agricultural Household Members		Average Agricultural Household Size
		Male		Female		Count	%	
	Count	Count	%	Count	%			Count
Central	18,029	40,031	51.3	37,984	48.7	78,015	100.0	4.3
Eastern	5,969	12,349	53.7	10,651	46.3	23,000	100.0	3.8
Western	26,771	58,277	51.1	55,840	48.9	114,117	100.0	4.3
Northern	20,222	44,877	52.3	40,852	47.7	85,729	100.0	4.2
Fiji	70,991	155,534	51.7	145,327	48.3	300,861	100.0	4.2

The seven tables below record demographics particulars of agricultural household members. The following Tables 1.4, 1.5, 1.6 and 1.7 highlight findings of a sub-set of agricultural household members who are 10 years old and above (Tables 1.4, 1.6 and 1.7) or 18 years old and above (Table 1.5), therefore, the total count for these tables will not tally with the total enumerated agricultural household members (300,861) as highlighted in Tables 1.1, 1.2 and 1.3.

**Figure A: Distribution of Agricultural Household by Division, 2020**



**Figure B: Distribution of Agricultural Household Population by Division, 2020**



## 1.1 Size of Agricultural Household

It can be seen from table 1.1 that out of a total of 70,991 Agricultural Households in the country, 25.4% (18,029) households are located in Central Division, 8.41% (5,969) households in Eastern Division, 37.7% (26,771) households in Western Division and 28.5% (20,222) households are located in Northern Division.

The single person households account for 6.1% (4,319) of agricultural households whereas 2.0% (1,443) households have 10 persons or more. The average size of households stand at more than 4 members all province except for Kadavu, Lau, and Lomaiviti in the Eastern Division where the average size of household is slightly fewer than 4 members per household.

**Table 1.1: Number of Agricultural Households by Size of Household/Division/Province**

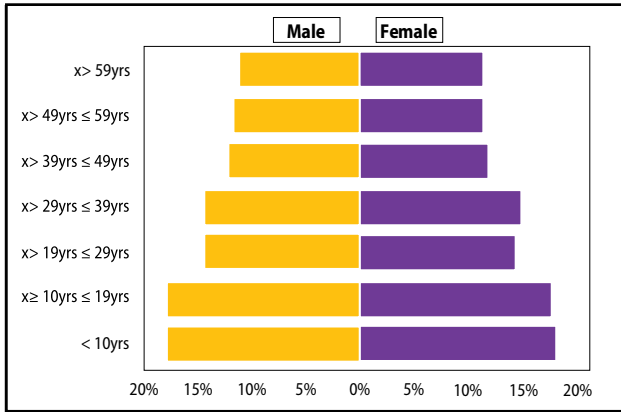
Division	Province	1 Member		2-3 Members		4-5 Members		6-9 Members		10 or more Members		Number of Agricultural Households		Average HH Size
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
<b>Fiji Total</b>		4,319	6.1%	24,907	35.1%	24,447	34.4%	15,875	22.4%	1,443	2.0%	70,991	100%	4.2
Central	Naitasiri	300	6.4%	1,638	35.0%	1,615	34.5%	1,050	22.4%	82	1.8%	4,685	100%	4.2
	Namosi	67	5.7%	411	35.0%	389	33.1%	288	24.5%	19	1.6%	1,174	100%	4.3
	Rewa	152	5.6%	749	27.4%	899	32.9%	805	29.5%	125	4.6%	2,730	100%	4.8
	Serua	96	5.0%	635	32.8%	675	34.8%	482	24.9%	50	2.6%	1,938	100%	4.4
	Tailevu	532	7.1%	2,637	35.2%	2,484	33.1%	1,690	22.5%	159	2.1%	7,502	100%	4.2
	<b>Total</b>	<b>1,147</b>	<b>6.4%</b>	<b>6,070</b>	<b>33.7%</b>	<b>6,062</b>	<b>33.6%</b>	<b>4,315</b>	<b>23.9%</b>	<b>435</b>	<b>2.4%</b>	<b>18,029</b>	<b>100%</b>	<b>4.3</b>
Eastern	Kadavu	116	6.6%	781	44.2%	570	32.3%	290	16.4%	10	0.6%	1,767	100%	3.7
	Lau	132	7.3%	770	42.7%	557	30.9%	325	18.0%	19	1.1%	1,803	100%	3.8
	Lomaiviti	215	10.6%	731	36.2%	665	32.9%	382	18.9%	28	1.4%	2,021	100%	3.9
	Rotuma	43	11.4%	138	36.5%	110	29.1%	74	19.6%	13	3.4%	378	100%	4.1
	<b>Total</b>	<b>506</b>	<b>8.5%</b>	<b>2,420</b>	<b>40.5%</b>	<b>1,902</b>	<b>31.9%</b>	<b>1,071</b>	<b>17.9%</b>	<b>70</b>	<b>1.2%</b>	<b>5,969</b>	<b>100%</b>	<b>3.9</b>
Western	Ba	747	5.2%	4,894	34.0%	5,317	36.9%	3,189	22.1%	266	1.8%	14,413	100%	4.3
	Nadroga/ Navosa	437	5.3%	2,802	33.8%	2,925	35.3%	1,946	23.5%	174	2.1%	8,284	100%	4.3
	Ra	309	7.6%	1,439	35.3%	1,377	33.8%	898	22.0%	51	1.3%	4,074	100%	4.1
	<b>Total</b>	<b>1,493</b>	<b>5.6%</b>	<b>9,135</b>	<b>34.1%</b>	<b>9,619</b>	<b>35.9%</b>	<b>6,033</b>	<b>22.5%</b>	<b>491</b>	<b>1.8%</b>	<b>26,771</b>	<b>100%</b>	<b>4.3</b>
Northern	Bua	147	5.0%	909	30.9%	1,053	35.8%	763	26.0%	68	2.3%	2,940	100%	4.5
	Caka- udrove	474	6.1%	2,599	33.4%	2,587	33.3%	1,900	24.4%	215	2.8%	7,775	100%	4.4
	Macuata	552	5.8%	3,774	39.7%	3,224	33.9%	1,793	18.9%	164	1.7%	9,507	100%	4
	<b>Total</b>	<b>1,173</b>	<b>5.8%</b>	<b>7,282</b>	<b>36.0%</b>	<b>6,864</b>	<b>33.9%</b>	<b>4,456</b>	<b>22.0%</b>	<b>447</b>	<b>2.2%</b>	<b>20,222</b>	<b>100%</b>	<b>4.2</b>

## 1.2 Sex and Age Distribution of Agricultural Household Population

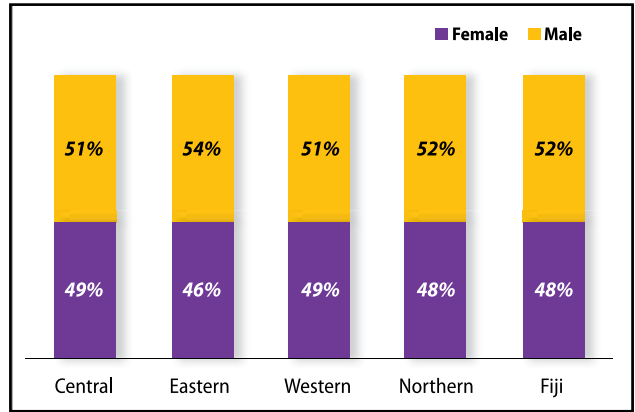
Out of a total 300,861 members of agricultural households, 51.7% (155,534) are males and 48.3% (145,327) are females. A total of 54,488 (18.1%) members are aged younger than 10 years and 34,030 (11.3%) members are of age 60 years or older. The median age for males is within the age group of 29 - 39 years ( $x > 29\text{yrs} \leq 39\text{yrs}$ ) and the medium age for females is within the age group of 19 - 29 years ( $x > 19\text{yrs} \leq 29\text{yrs}$ ).

For additional information and detail on gender, refer to 2020FAC Vol 3 - Gender Report.

**Figure 1.2.1:** Age-Sex Structure of Agricultural Household Members in Fiji, 2020



**Figure 1.2.2:** Distribution of Agricultural Household Members by Sex in Fiji, 2020



**Table 1.2: Number of Agricultural Households Members by Sex/Age Group/Division/Province**

Division	Province	Sex	< 10 yrs	x ≥ 10 yrs. ≤ 19 yrs.	x > 19yrs ≤ 29yrs	x > 29yrs ≤ 39yrs	x > 39yrs ≤ 49yrs	x > 49yrs ≤ 59yrs	x > 59yrs	Total
Fiji	Total	Male	28,008	27,807	22,737	22,458	19,051	18,121	17,352	155,534
		Female	26,480	25,734	20,965	21,579	17,399	16,492	16,678	145,327
		Total	54,488	53,541	43,702	44,037	36,450	34,613	34,030	300,861
Central	Naitasiri	Male	1,889	1,914	1,500	1,474	1,199	1,099	1,191	10,266
		Female	1,840	1,694	1,408	1,402	1,102	1,015	1,044	9,505
		Total	3,729	3,608	2,908	2,876	2,301	2,114	2,235	19,771
	Namosi	Male	498	468	389	383	301	290	287	2,616
		Female	451	441	361	359	284	274	231	2,401
		Total	949	909	750	742	585	564	518	5,017
	Rewa	Male	1,419	1,253	966	901	749	681	726	6,695
		Female	1,315	1,199	980	916	679	656	679	6,424
		Total	2,734	2,452	1,946	1,817	1,428	1,337	1,405	13,119
	Serua	Male	779	802	649	636	538	498	440	4,342
		Female	819	768	635	617	511	498	419	4,267
		Total	1,598	1,570	1,284	1,253	1,049	996	859	8,609
	Taitlevu	Male	2,690	2,891	2,420	2,326	1,939	1,908	1,938	16,112
		Female	2,706	2,669	2,306	2,269	1,925	1,751	1,761	15,387
		Total	5,396	5,560	4,726	4,595	3,864	3,659	3,699	31,499
Total	Total	Male	7,275	7,328	5,924	5,720	4,726	4,476	4,582	40,031
		Female	7,131	6,771	5,690	5,563	4,501	4,194	4,134	37,984
		Total	14,406	14,099	11,614	11,283	9,227	8,670	8,716	78,015

**Table 1.2: Number of Agricultural Households Members by Sex/Age Group/Division/Province**

Division	Province	Sex	< 10 yrs	$x \geq 10$ yrs. $\leq 19$ yrs.	$x > 19$ yrs $\leq 29$ yrs	$x > 29$ yrs $\leq 39$ yrs	$x > 39$ yrs $\leq 49$ yrs	$x > 49$ yrs $\leq 59$ yrs	$x > 59$ yrs	Total
Eastern	Kadavu	Male	610	581	550	583	439	440	463	3,666
		Female	532	447	379	567	342	343	313	2,923
		Total	1,142	1,028	929	1,150	781	783	776	6,589
	Lau	Male	726	703	351	475	416	479	508	3,658
		Female	648	578	346	494	369	421	420	3,276
		Total	1,374	1,281	697	969	785	900	928	6,934
	Lomaiviti	Male	809	765	520	583	503	514	530	4,224
		Female	770	710	386	559	446	430	410	3,711
		Total	1,579	1,475	906	1,142	949	944	940	7,935
	Rotuma	Male	122	180	65	83	106	111	134	801
Female		133	167	55	77	103	92	114	741	
Total		255	347	120	160	209	203	248	1,542	
Total	Male	2,267	2,229	1,486	1,724	1,464	1,544	1,635	12,349	
	Female	2,083	1,902	1,166	1,697	1,260	1,286	1,257	10,651	
	Total	4,350	4,131	2,652	3,421	2,724	2,830	2,892	23,000	
Western	Ba	Male	5,304	5,270	4,717	4,924	3,861	3,802	3,486	31,364
		Female	5,017	5,076	4,651	4,631	3,577	3,599	3,592	30,143
		Total	10,321	10,346	9,368	9,555	7,438	7,401	7,078	61,507
	Nadroga/ Navosa	Male	3,326	3,178	2,773	2,626	2,287	2,123	1,991	18,304
		Female	3,195	2,952	2,624	2,697	2,070	1,978	2,043	17,559
		Total	6,521	6,130	5,397	5,323	4,357	4,101	4,034	35,863
	Ra	Male	1,864	1,592	1,068	1,213	989	928	955	8,609
		Female	1,754	1,438	1,057	1,177	919	856	937	8,138
		Total	3,618	3,030	2,125	2,390	1,908	1,784	1,892	16,747
	Total	Male	10,494	10,040	8,558	8,763	7,137	6,853	6,432	58,277
Female		9,966	9,466	8,332	8,505	6,566	6,433	6,572	55,840	
Total		20,460	19,506	16,890	17,268	13,703	13,286	13,004	114,117	



**Table 1.2: Number of Agricultural Households Members by Sex/Age Group/Division/Province**

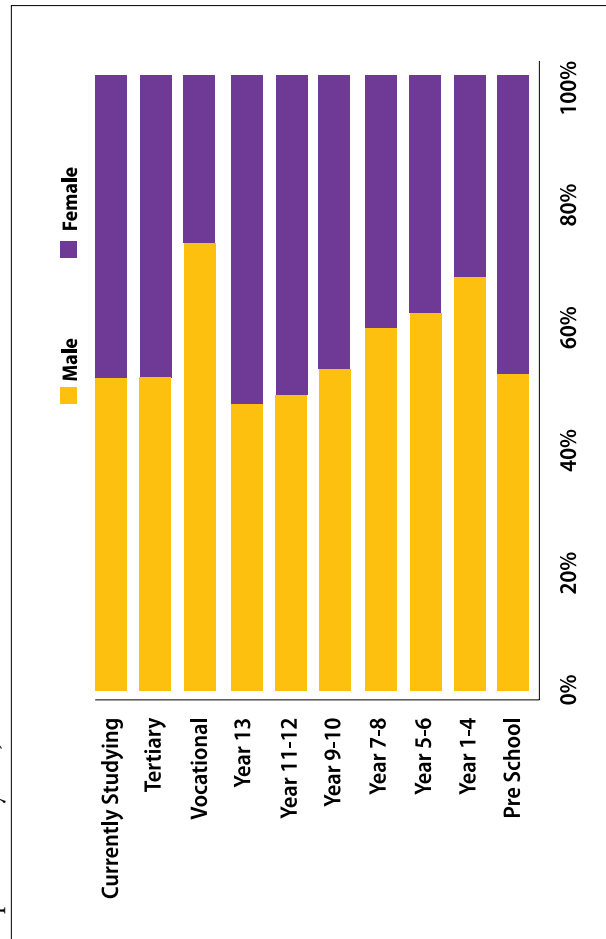
Division	Province	Sex	< 10 yrs	x ≥ 10 yrs, ≤ 19 yrs.	x > 19yrs ≤ 29yrs	x > 29yrs ≤ 39yrs	x > 39yrs ≤ 49yrs	x > 49yrs ≤ 59yrs	x > 59yrs	Total
Northern	Bua	Male	1,410	1,330	1,021	965	800	707	697	6,930
		Female	1,317	1,202	861	920	667	646	636	6,249
		Total	2,727	2,532	1,882	1,885	1,467	1,353	1,333	13,179
Cakaudrove		Male	3,732	3,349	2,922	2,549	2,183	1,857	1,744	18,336
		Female	3,375	2,999	2,239	2,295	1,836	1,515	1,600	15,859
		Total	7,107	6,348	5,161	4,844	4,019	3,372	3,344	34,195
Macuata		Male	2,830	3,531	2,826	2,737	2,741	2,684	2,262	19,611
		Female	2,608	3,394	2,677	2,599	2,569	2,418	2,479	18,744
		Total	5,438	6,925	5,503	5,336	5,310	5,102	4,741	38,355
Total		Male	7,972	8,210	6,769	6,251	5,724	5,248	4,703	44,877
		Female	7,300	7,595	5,777	5,814	5,072	4,579	4,715	40,852
		Total	15,272	15,805	12,546	12,065	10,796	9,827	9,418	85,729

### 1.3 Educational Attainment of Agricultural Household Members

With a total of 300,861 agricultural household members, the highest proportion 33.5% (100,708), consists of members who have completed Year 9 – 10. Another sizeable proportion, 35.4% (106,438), of members are currently studying and only a small proportion about 6% of agricultural household members have 8 years or less of schooling.

Table 1.3 records distribution of agricultural household members by Highest Educational Attainment and those who are currently studying by sex at National, Division and Province level.

**Figure 1.3.1: Highest Educational Attainment/Currently Studying of Agricultural Population by Sex, 2020**



**Table 1.3: Number of Agricultural Household Members by Highest Educational Attainment and Currently Studying/Sex/Division/Province**

Division	Province	Sex	Highest Level of Education Completed										Currently Studying
			Pre School / Kindergarten	Year 1 - 4	Year 5 - 6	Year 7 - 8	Year 9 - 10 (FIC)	Year 11 - 12 (FSLC)	Year 13 (FSFE)	Vocational	Tertiary		
Fiji	Total	Male	39	835	2,142	8,556	52,882	21,692	4,244	1,718	9,140	54,286	
		Female	37	407	1,341	5,881	47,826	23,379	4,817	645	8,842	52,152	
		Total	76	1,242	3,483	14,437	100,708	45,071	9,061	2,363	17,982	106,438	
Central	Naitasiri	Male	2	70	158	471	3,537	1,456	227	117	502	3,726	
		Female	2	53	127	292	3,112	1,634	220	37	501	3,527	
		Total	4	123	285	763	6,649	3,090	447	154	1,003	7,253	
	Namosi	Male	-	14	31	99	860	399	84	33	131	965	
		Female	-	1	19	65	738	445	81	8	135	909	
		Total	-	15	50	164	1,598	844	165	41	266	1,874	
	Rewa	Male	1	27	45	244	2,043	947	199	100	514	2,575	
		Female	1	13	30	157	1,835	1,130	222	41	512	2,483	
		Total	2	40	75	401	3,878	2,077	421	141	1,026	5,058	
	Serua	Male	2	18	39	148	1,386	704	108	53	325	1,559	
		Female	2	7	25	124	1,314	693	161	18	324	1,599	
		Total	4	25	64	272	2,700	1,397	269	71	649	3,158	
	Tailevu	Male	-	31	101	594	5,458	2,460	593	205	1,175	5,495	
		Female	1	17	68	419	4,850	2,700	655	85	1,163	5,429	
		Total	1	48	169	1,013	10,308	5,160	1,248	290	2,338	10,924	
Total	Total	Male	5	160	374	1,556	13,284	5,966	1,211	508	2,647	14,320	
		Female	6	91	269	1,057	11,849	6,602	1,339	189	2,635	13,947	
		Total	11	251	643	2,613	25,133	12,568	2,550	697	5,282	28,267	

**Table 1.3: Number of Agricultural Household Members by Educational Attainment and Currently Studying/Sex/Division/Province**

Division	Province	Sex	Level of Education Completed													Currently Studying		
			Pre School / Kindergarten	Year 1 - 4	Year 5 - 6	Year 7 - 8	Year 9 - 10 (FJC)	Year 11 - 12 (FSLC)	Year 13 (FSFE)	Vocational	Tertiary							
		Female	2	2	8	91	1,011	616	78	12	141	962						
		Total	3	7	43	251	2,398	1,298	169	44	310	2,066						
		Lau	Male	-	15	57	302	1,316	339	48	37	192	1,352					
			Female	-	9	31	281	1,133	370	76	15	152	1,209					
		Total	-	24	88	583	2,449	709	124	52	344	2,561						
		Lomaiviti	Male	-	3	23	140	1,551	697	99	49	150	1,512					
			Female	1	1	15	69	1,205	697	102	18	142	1,461					
		Total	1	4	38	209	2,756	1,394	201	67	292	2,973						
		Rotuma	Male	-	3	19	36	302	64	23	11	50	293					
			Female	1	4	5	15	254	86	19	-	61	296					
Total	1	7	24	51	556	150	42	11	111	589								
Total	Male	1	26	134	638	4,556	1,782	261	129	561	4,261							
	Female	4	16	59	456	3,603	1,769	275	45	496	3,928							
Total	5	42	193	1,094	8,159	3,551	536	174	1057	8,189								
Ba	Male	16	165	419	1,897	10,628	4,326	992	365	2,188	10,368							
	Female	13	85	241	1,344	10,033	4,878	1,160	173	2,138	10,078							
Total	29	250	660	3,241	20,661	9,204	2,152	538	4,326	20,446								
Nadroga/ Navosa	Male	6	83	236	1,073	6,220	2,703	495	151	991	6,346							
	Female	7	54	145	712	5,935	2,939	617	74	970	6,106							
Total	13	137	381	1,785	12,155	5,642	1,112	225	1,961	12,452								
Ra	Male	5	45	103	611	2,850	1,066	178	73	319	3,359							
	Female	2	16	61	421	2,681	1,227	215	28	316	3,171							
Total	7	61	164	1,032	5,531	2,293	393	101	635	6,530								
Total	Male	27	293	758	3,581	19,698	8,095	1,665	589	3,498	20,073							
	Female	22	155	447	2,477	18,649	9,044	1,992	275	3,424	19,355							
Total	49	448	1,205	6,058	38,347	17,139	3,657	864	6,922	39,428								

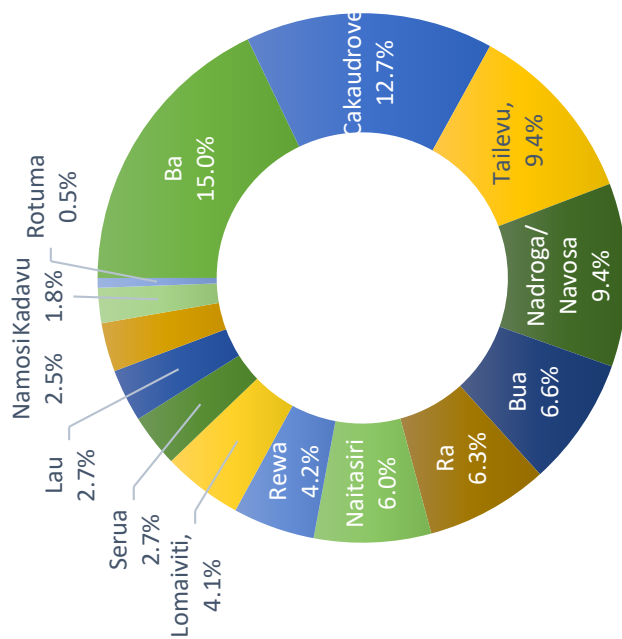
**Table 1.3: Number of Agricultural Household Members by Educational Attainment and Currently Studying/Sex/Division/Province**

Division	Province	Sex	Level of Education Completed										Currently Studying
			Pre School / Kindergarten	Year 1 - 4	Year 5 - 6	Year 7 - 8	Year 9 - 10 (FJC)	Year 11 - 12 (FSLC)	Year 13 (FSFE)	Vocational	Tertiary		
Northern	Bua	Male	-	48	141	464	2,324	823	121	65	329	2,615	
		Female	-	25	78	300	1,983	874	166	18	315	2,490	
		Total	-	73	219	764	4,307	1,697	287	83	644	5,105	
	Cakaudrove	Male	1	118	329	1,080	5,877	2,577	540	232	818	6,764	
		Female	1	46	174	654	4,829	2,451	563	60	786	6,295	
		Total	2	164	503	1,734	10,706	5,028	1,103	292	1,604	13,059	
	Macuata	Male	5	190	406	1,237	7,143	2,449	446	195	1,287	6,253	
		Female	4	74	314	937	6,913	2,639	482	58	1,186	6,137	
		Total	9	264	720	2,174	14,056	5,088	928	253	2,473	12,390	
Total		Male	6	356	876	2,781	15,344	5,849	1,107	492	2,434	15,632	
		Female	5	145	566	1,891	13,725	5,964	1,211	136	2,287	14,922	
		Total	11	501	1,442	4,672	29,069	11,813	2,318	628	4,721	30,554	

#### 1.4 Agricultural Population who attended Agricultural Training

A total of 13,111 members of agricultural household that were enumerated during the census period had attended any agricultural related training within the census reference period (10 February, 2019 – 10 Feb, 2020). The Northern Division had the highest proportion at 36.7%, Western Division at 29.4%, Central Division at 24.8% and Eastern Division at 9.0%. Among those who underwent training, 75.3% (9,875) were males and only 24.7% (3,236) were females.

**Figure 1.4.1:** Distribution of Agricultural Household Members who attended Agricultural Training by Province



**Table 1.4:** Number of Agricultural Household Members attended Agricultural Training by Sex/ Division/Province (only asked to members with 10 yrs and above)

Division	Province	Sex				Total	
		Male		Female			
		Count	%	Count	%		
Fiji	Total	9,875	75.3%	3,236	24.7%	13,111	
	Central	Naitasiri	589	76.0%	186	24.0%	775
		Namosi	272	82.2%	59	17.8%	331
		Rewa	411	74.1%	144	25.9%	555
		Serua	271	75.5%	88	24.5%	359
		Tallevu	939	76.3%	292	23.7%	1,231
		Total	2,482	76.3%	769	23.7%	3,251
Eastern	Kadavu	199	85.8%	33	14.2%	232	
	Lau	298	85.1%	52	14.9%	350	
	Lomaiviti	462	85.1%	81	14.9%	543	
	Rotuma	41	69.5%	18	30.5%	59	
	Total	1,000	84.5%	184	15.5%	1,184	
	Ba	1,383	70.5%	580	29.5%	1,963	
Western	Nadroga/Navosa	869	81.2%	201	18.8%	1,070	
	Ra	636	76.8%	192	23.2%	828	
	Total	2,888	74.8%	973	25.2%	3,861	
	Bua	714	82.4%	152	17.6%	866	
Northern	Cakaudrove	1,174	70.8%	485	29.2%	1,659	
	Macuata	1,617	70.6%	673	29.4%	2,290	
	Total	3,505	72.8%	1,310	27.2%	4,815	

### 1.5 Marital Status of Agricultural Household Members

The marital status was enquired of only those members who were aged 18 years or more. As on the date of enquiry, out of a total of 201,564 such members, 21.1% (42,506) were never married, 68.4% (137,956) were currently married, 7.7% (15,452) were widowed and 2.1% (4,160) were separated or divorced. Only a small proportion of less than 1% were living in defacto relationship.

**Table 1.5: Number of Agricultural Household Members by Sex/Marital Status/Division/Province (only asked to members with 18 yrs old and above)**

Division	Province	Sex	Marital Status						
			Never Married	Married	Defacto	Widowed	Separated	Divorced	
Fiji	Total	Male	27,554	69,515	803	4,283	1,510	782	
		Female	14,952	68,441	687	11,169	1,238	630	
		Total	42,506	137,956	1,490	15,452	2,748	1,412	
Central	Naitasiri	Male	1,792	4,574	47	264	88	45	
		Female	965	4,473	66	634	78	37	
		Total	2,757	9,047	113	898	166	82	
Namosi	Total	Male	462	1,146	14	78	19	9	
		Female	274	1,122	13	152	16	5	
		Total	736	2,268	27	230	35	14	
Rewa	Total	Male	1,133	2,806	45	155	65	47	
		Female	713	2,824	47	426	63	32	
		Total	1,846	5,630	92	581	128	79	
Serua	Total	Male	791	1,870	42	140	37	8	
		Female	539	1,838	34	323	51	12	
		Total	1,330	3,708	76	463	88	20	
Tailevu	Total	Male	3,189	7,068	73	483	180	87	
		Female	1,885	7,028	90	1,225	162	74	
		Total	5,074	14,096	163	1,708	342	161	
Total	Total	Male	7,367	17,464	221	1,120	389	196	
		Female	4,376	17,285	250	2,760	370	160	
		Total	11,743	34,749	471	3,880	759	356	

**Table 1.5: Number of Agricultural Household Members by Sex/Marital Status/Division/Province (only asked to members with 18 yrs old and above)**

Division	Province	Sex	Marital Status					
			Never Married	Married	Defacto	Widowed	Separated	Divorced
Eastern	Kadavu	Male	581	1,802	36	121	22	13
		Female	145	1,679	28	114	13	8
		Total	726	3,481	64	235	35	21
	Lau	Male	467	1,667	17	128	26	13
		Female	243	1,619	18	202	24	8
		Total	710	3,286	35	330	50	21
	Lomaiviti	Male	685	1,873	44	93	43	15
		Female	327	1,734	28	205	23	2
		Total	1,012	3,607	72	298	66	17
	Rotuma	Male	135	327	4	37	3	11
		Female	57	314	8	63	8	2
		Total	192	641	12	100	11	13
Total	Male	1,868	5,669	101	379	94	52	
	Female	772	5,346	82	584	68	20	
	Total	2,640	11,015	183	963	162	72	
Western	Ba	Male	5,718	14,432	117	928	321	213
		Female	3,430	14,383	93	2,564	259	199
		Total	9,148	28,815	210	3,492	580	412
	Nadroga/ Navosa	Male	3,355	7,997	92	589	192	96
		Female	2,129	7,947	57	1,510	155	87
		Total	5,484	15,944	149	2,099	347	183
	Ra	Male	1,362	3,679	37	203	92	29
		Female	731	3,658	33	604	69	30
		Total	2,093	7,337	70	807	161	59
	Total	Male	10,435	26,108	246	1,720	605	338
		Female	6,290	25,988	183	4,678	483	316
		Total	16,725	52,096	429	6,398	1,088	654

**Table 1.5: Number of Agricultural Household Members by Sex/Marital Status/Division/Province (only asked to members with 18 yrs old and above)**

Division	Province	Sex	Marital Status					
			Never Married	Married	Defacto	Widowed	Separated	Divorced
Northern	Bua	Male	1,148	2,998	41	128	71	29
		Female	476	2,928	42	377	51	20
		Total	1,624	5,926	83	505	122	49
	Cakaudrove	Male	3,362	7,652	122	429	131	72
		Female	1,298	7,373	87	976	131	44
		Total	4,660	15,025	209	1,405	262	116
	Macuata	Male	3,374	9,624	72	507	220	95
		Female	1,740	9,521	43	1,794	135	70
		Total	5,114	19,145	115	2,301	355	165
Total	Total	Male	7,884	20,274	235	1,064	422	196
		Female	3,514	19,822	172	3,147	317	134
		Total	11,398	40,096	407	4,211	739	330



## 1.6 Agricultural Household Members Participation by Agricultural Activities

The total Agricultural Household members interviewed (agricultural and non-agricultural) with 10 years old and above was recorded at 247,250 during the agriculture census period. Out of this, 77.0% (190,460) participated in at least one agricultural activity in any of the four sub-sectors; crop, livestock, fisheries and forestry in the last 12 months from Agriculture census period.

It may be noted that since a person can be involved in more than one activity during last one year from the date of the agricultural census, he may be counted more than once. Therefore, the sum of persons involved in different activities may not add up to the total number of persons engaged in agricultural activities. Figure 1.6.1 shows less gap in terms of male and female participation on crop activities, forestry activities and fishing activities. This does not only reflect household members who considered involvement in agriculture activity as primary and secondary occupation, but it also represents those members who temporarily participated or assisted in any agricultural activities when it was needed in the last 12 months.

**Figure 1.6.1:** Percentage of Male and Female Participation by Agricultural Activities

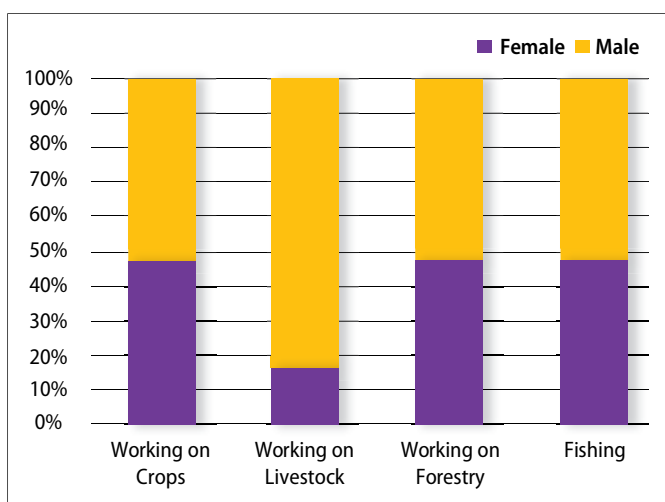


Table 1.6 (a) below highlights that out of 188,768 members who participated in crop activities from 70,801 households, 53.4% (100,734) were males whereas 46.6% (88,034) were females; out of 28,719 members who participated in livestock activities from 23,011 households, 84.0% (24,118) were males whereas 16.0% (4,601) were females; out of 183,129 members who participated in Forestry activities from 69,476 households, 52.2% (95,592) were males whereas 47.8% (87,537) were females and out of 69,711 members who participated in Fishing activities from 29,554 households, 53.8% (37,505) were males whereas 46.2% (32,206) were females. Detail gender analysis can be seen in Volume 3 of the 2020FAC Report “Gender Analysis Report”.

**Table 1.6(a): Distribution of Agricultural Household Members Participation on Agricultural Activities by Sex/Division**

Division	Type of Agricultural Activities	Male Population		Female Population		Total
		Count	%	Count	%	
Central	Working on Crop	25,952	53.1%	22,967	46.9%	48,919
	Working on Livestock	5,323	84.3%	992	15.7%	6,315
	Working on Forestry	24,475	51.8%	22,795	48.2%	47,270
	Fishing	14,351	51.8%	13,336	48.2%	27,687
Eastern	Working on Crop	7,954	56.4%	6,145	43.6%	14,099
	Working on Livestock	1,762	87.2%	259	12.8%	2,021
	Working on Forestry	7,462	54.3%	6,287	45.7%	13,749
	Fishing	7,292	54.3%	6,140	45.7%	13,432
Western	Working on Crop	37,758	52.4%	34,365	47.6%	72,123
	Working on Livestock	10,290	86.4%	1,619	13.6%	11,909
	Working on Forestry	35,708	51.2%	33,981	48.8%	69,689
	Fishing	6,106	56.3%	4,746	43.7%	10,852
Northern	Working on Crop	29,070	54.2%	24,557	45.8%	53,627
	Working on Livestock	6,743	79.6%	1,731	20.4%	8,474
	Working on Forestry	27,947	53.3%	24,474	46.7%	52,421
	Fishing	9,853	55.2%	8,012	44.8%	17,865
FIJI	Working on Crop	100,734	53.4%	88,034	46.6%	188,768
	Working on Livestock	24,118	84.0%	4,601	16.0%	28,719
	Working on Forestry	95,592	52.2%	87,537	47.8%	183,129
	Fishing	37,602	53.8%	32,234	46.2%	69,836

**Table 1.6(b): Number of Agricultural Household Members by Division/Province/ Agricultural Activities/Sex**

Division	Province	Sex	Crop Activities	Livestock Activities	Forestry Activities	Fishing Activities
Fiji	Total	Male	100,734	24,118	95,592	37,602
		Female	88,034	4,601	87,537	32,234
		Total	188,768	28,719	183,129	69,836
Central	Naitasiri	Male	6,621	1,408	6,133	3,538
		Female	5,625	280	5,568	3,273
	Total	12,246	1,688	11,701	6,811	
	Namosi	Male	1,688	259	1,578	1,221
		Female	1,467	56	1,442	1,135
	Total	3,155	315	3,020	2,356	
Rewa	Total	Male	4,127	786	3,936	2,212
		Female	3,756	191	3,761	2,079
		Total	7,883	977	7,697	4,291
Serua	Total	Male	2,794	580	2,599	1,202
		Female	2,514	180	2,475	1,085
		Total	5,308	760	5,074	2,287
Tailevu	Total	Male	10,722	2,290	10,229	6,178
		Female	9,605	285	9,549	5,764
		Total	20,327	2,575	19,778	11,942
Total	Total	Male	25,952	5,323	24,475	14,351
		Female	22,967	992	22,795	13,336
		Total	48,919	6,315	47,270	27,687
Eastern	Kadavu	Male	2,490	343	2,362	2,324
		Female	1,806	45	1,857	1,832
		Total	4,296	388	4,219	4,156

**Table 1.6(b): Number of Agricultural Household Members by Division/Province/ Agricultural Activities/Sex**

Division	Province	Sex	Crop Activities	Livestock Activities	Forestry Activities	Fishing Activities
Eastern	Lau	Male	2,267	876	2,120	2,052
		Female	1,830	100	1,888	1,829
		Total	4,097	976	4,008	3,881
	Lomaiviti	Male	2,725	322	2,529	2,466
		Female	2,121	80	2,155	2,097
		Total	4,846	402	4,684	4,563
	Rotuma	Male	472	221	451	450
		Female	388	34	387	382
		Total	860	255	838	832
	Total	Male	7,954	1,762	7,462	7,292
Female		6,145	259	6,287	6,140	
Total		14,099	2,021	13,749	13,432	
Western	Ba	Male	20,716	5,604	19,708	1,389
		Female	18,958	923	18,760	436
		Total	39,674	6,527	38,468	1,825
	Nadroga/ Navosa	Male	11,809	3,013	11,095	4,306
		Female	10,727	501	10,569	4,027
		Total	22,536	3,514	21,664	8,333
	Ra	Male	5,233	1,673	4,905	411
		Female	4,680	195	4,652	283
		Total	9,913	1,868	9,557	694
	Total	Male	37,758	10,290	35,708	6,106
Female		34,365	1,619	33,981	4,746	
Total		72,123	11,909	69,689	10,852	

**Table 1.6(b): Number of Agricultural Household Members by Division/Province/ Agricultural Activities/Sex**

Division	Province	Sex	Crop Activities	Livestock Activities	Forestry Activities	Fishing Activities
Northern	Bua	Male	4,269	1,215	4,058	2,449
		Female	3,479	264	3,507	1,980
		Total	7,748	1,479	7,565	4,429
	Cakaudrove	Male	11,523	1,338	11,262	4,918
		Female	9,036	260	9,136	3,959
		Total	20,559	1,598	20,398	8,877
	Macuata	Male	13,278	4,190	12,627	2,486
		Female	12,042	1,207	11,831	2,073
		Total	25,320	5,397	24,458	4,559
Total	Male	29,070	6,743	27,947	9,853	
	Female	24,557	1,731	24,474	8,012	
	Total	53,627	8,474	52,421	17,865	



Source: Ministry of Forestry

## 1.7 Agricultural Household Members Participation on Agricultural Tasks

Table 1.7 gives agricultural activity-wise participation of household members over last twelve months from the date of agriculture census. The 190,460 Agricultural Household members who confirmed participation on at least one agricultural activities had also revealed the different type of agriculture tasks (crop, livestock, forest, and fishing) they involved in for the last 12 months from the agriculture census period.

A household member, having been involved in more than one agricultural activity, may have been counted more than once. Therefore, the sum total of members engaged in different agricultural activities may not tally with the total number of members aged 10 years or older. The Bar Charts shows the proportion of male and female participation on each agricultural tasks.

**Figure: 1.7.1**



Detail gender analysis can be seen in Volume 3 of the 2020FAC Report “Gender Analysis Report”.

**Table 1.7: Distribution of Agricultural Household Members/Agricultural Tasks/Sex/Division**

Division	Agricultural Activities	Tasks	Male		Female		Total		
			Count	%	Count	%	Count	%	
Fiji	Crop Activities	Applying Fertilizer/ Pesticides, etc.	71,892	85.10%	12,542	14.90%	84,434	100.00%	
		Buying farming inputs	6,983	87.40%	1,008	12.60%	7,991	100.00%	
		Cleaning/Washing/Drying/Peeling	14,063	51.50%	13,266	48.50%	27,329	100.00%	
		Delivery of Produce	12,046	85.60%	2,024	14.40%	14,070	100.00%	
		Floriculture Farming	247	55.40%	199	44.60%	446	100.00%	
		Gathering coconuts, Copra Cutting, Husking, Drying	99,995	53.30%	87,441	46.70%	187,436	100.00%	
		Harvesting crops	100,471	53.40%	87,803	46.60%	188,274	100.00%	
		Irrigation/Water Management	71,451	85.40%	12,240	14.60%	83,691	100.00%	
		Marketing crops	27,682	67.20%	13,501	32.80%	41,183	100.00%	
		Other Crop Tasks	27	75.00%	9	25.00%	36	100.00%	
		Oversee nursery for annual crops	195	81.60%	44	18.40%	239	100.00%	
		Planting Crop Tree Seedlings	69,655	85.30%	11,992	14.70%	81,647	100.00%	
		Planting Temporary Crops/Seeds	100,309	53.40%	87,638	46.60%	187,947	100.00%	
		Pollinating of Vanilla Flowers	116	79.50%	30	20.50%	146	100.00%	
		Processing home produce for sale	2,508	12.40%	17,718	87.60%	20,226	100.00%	
		Transplanting annual crops	71,250	85.50%	12,061	14.50%	83,311	100.00%	
		Weeding	100,517	53.40%	87,804	46.60%	188,321	100.00%	
		Land Preparation (e.g. Land clearing, Slashing, Burning, Ploughing, etc.)	76,145	79.10%	20,159	20.90%	96,304	100.00%	
		Livestock Activities	Buying farming inputs/feeds	691	86.40%	109	13.60%	800	100.00%
			Delivery of livestock or products	597	75.90%	190	24.10%	787	100.00%
Feeding/Managing Pigs	7,184		86.70%	1,104	13.30%	8,288	100.00%		
Feeding/Managing Poultry	6,631		73.30%	2,411	26.70%	9,042	100.00%		
Feeding/Shepherding cattle, goats and sheep	13,360		89.30%	1,598	10.70%	14,958	100.00%		
Managing Bee Hives	155		81.20%	36	18.80%	191	100.00%		
Marketing	772		85.80%	128	14.20%	900	100.00%		
Milking cows/goats	3,385		90.40%	359	9.60%	3,744	100.00%		

**Table 1.7: Distribution of Agricultural Household Members/Agricultural Tasks/Sex /Division**

Division	Agricultural Activities	Tasks	Male		Female		Total	
			Count	%	Count	%	Count	%
Fiji	Forestry Activities	Other	376	95.70%	17	4.30%	393	100.00%
		Gathering firewood/Cutting tree branches	95,257	52.20%	87,063	47.80%	182,320	100.00%
		Handicraft	445	5.60%	7,476	94.40%	7,921	100.00%
		Harvesting of Masi	360	46.90%	407	53.10%	767	100.00%
		Harvesting of Voivoi	1,893	14.30%	11,368	85.70%	13,261	100.00%
		Harvesting wild food (e.g. Ota, etc.)	4,133	53.30%	3,615	46.70%	7,748	100.00%
		Harvesting Wild Plants for Herbal Medicine	86,915	50.10%	86,503	49.90%	173,418	100.00%
		Other	84	66.70%	42	33.30%	126	100.00%
		Planting Masi	550	48.00%	596	52.00%	1,146	100.00%
		Planting trees (e.g. sandalwood, mahogany, etc.)	2,573	80.10%	641	19.90%	3,214	100.00%
		Planting Voivoi	10,875	49.50%	11,080	50.50%	21,955	100.00%
		Selling Handicrafts, Wild Foods, etc.	262	21.00%	984	79.00%	1,246	100.00%
		Tree Nursery Work	82	66.70%	41	33.30%	123	100.00%
		Fresh Water Fishing	1,171	6.40%	17,063	93.60%	18,234	100.00%
		Inshore Fishing	19,708	48.80%	20,715	51.20%	40,423	100.00%
		Making Fish Products at Home for Sale (e.g. smoked fish etc.)	48	0.80%	6,084	99.20%	6,132	100.00%
		Central	Crop Activities	Offshore Fishing	10,001	60.00%	6,665	40.00%
Selling Fish and other Fish Products	613			78.70%	166	21.30%	779	100.00%
Applying Fertilizer/ Pesticides, etc.	19,085			81.30%	4,383	18.70%	23,468	100.00%
Buying Farming Inputs	2,680			88.40%	353	11.60%	3,033	100.00%
Cleaning/Washing/Drying/Peeling	2,665			38.40%	4,275	61.60%	6,940	100.00%
Delivery of Produce	3,844			84.70%	695	15.30%	4,539	100.00%
Floriculture Farming	110			48.20%	118	51.80%	228	100.00%
Gathering Coconuts, Copra Cutting, Husking, Drying	25,722			53.10%	22,756	46.90%	48,478	100.00%

**Table 1.7: Distribution of Agricultural Household Members/Agricultural Tasks/Sex /Division**

Division	Agricultural Activities	Tasks	Male		Female		Total	
			Count	%	Count	%	Count	%
Central	Crop Activities	Harvesting Crops	25,863	53.10%	22,874	46.90%	48,737	100.00%
		Irrigation/Water Management	18,942	82.00%	4,149	18.00%	23,091	100.00%
		Land Preparation (e.g. land clearing, slashing, burning, ploughing, etc.)	12,742	84.40%	2,356	15.60%	15,098	100.00%
		Marketing Crops	7,627	62.60%	4,558	37.40%	12,185	100.00%
		Other Crop Tasks	4	80.00%	1	20.00%	5	100.00%
		Oversee Nursery for annual crops	72	80.00%	18	20.00%	90	100.00%
		Planting Crop Tree Seedlings	18,362	81.90%	4,062	18.10%	22,424	100.00%
		Planting Temporary Crops/Seeds	25,834	53.10%	22,817	46.90%	48,651	100.00%
		Pollinating of Vanilla Flowers	20	71.40%	8	28.60%	28	100.00%
		Processing Home Produce for Sale	585	12.40%	4,147	87.60%	4,732	100.00%
	Livestock Activities	Transplanting annual crops	18,921	82.00%	4,140	18.00%	23,061	100.00%
		Weeding	25,875	53.10%	22,887	46.90%	48,762	100.00%
		Land Preparation (e.g. land clearing, slashing, burning, ploughing, etc.)	7,029	75.30%	2,309	24.70%	9,338	100.00%
		Buying Farming Inputs/Feeds	272	91.00%	27	9.00%	299	100.00%
		Delivery of Livestock or Products	143	92.30%	12	7.70%	155	100.00%
		Feeding/Managing Pigs	2,371	85.80%	393	14.20%	2,764	100.00%
		Feeding/Managing Poultry	906	70.60%	378	29.40%	1,284	100.00%
		Feeding/Shepherding Cattle, Goats and Sheep	2,415	88.70%	307	11.30%	2,722	100.00%
		Managing Bee Hives	16	72.70%	6	27.30%	22	100.00%
		Marketing	205	89.90%	23	10.10%	228	100.00%
Forestry Activities	Milking Cows/Goats	845	90.00%	94	10.00%	939	100.00%	
	Other	43	93.50%	3	6.50%	46	100.00%	
	Gathering Firewood/Cutting Tree Branches	24,418	51.80%	22,687	48.20%	47,105	100.00%	
	Handicraft	49	11.20%	387	88.80%	436	100.00%	
		Harvesting of Masi	15	41.70%	21	58.30%	36	100.00%



**Table 1.7: Distribution of Agricultural Household Members/Agricultural Tasks/Sex /Division**

Division	Agricultural Activities	Tasks	Male		Female		Total	
			Count	%	Count	%	Count	%
Central	Forestry Activities	Harvesting of Voivoi	403	20.50%	1,561	79.50%	1,964	100.00%
		Harvesting Wild Food (e.g. Ota, etc.)	1,341	45.00%	1,641	55.00%	2,982	100.00%
		Harvesting Wild Plants for Herbal Medicine	24,000	51.60%	22,481	48.40%	46,481	100.00%
		Other	17	50.00%	17	50.00%	34	100.00%
		Planting Masi	3	33.30%	6	66.70%	9	100.00%
		Planting trees (e.g. sandalwood, mahogany, etc.)	455	84.30%	85	15.70%	540	100.00%
		Planting Voivoi	1,019	39.60%	1,553	60.40%	2,572	100.00%
		Selling Handicrafts, Wild Foods, etc.	34	28.30%	86	71.70%	120	100.00%
		Tree Nursery Work	24	70.60%	10	29.40%	34	100.00%
		Fresh Water Fishing	365	5.10%	6,788	94.90%	7,153	100.00%
		Inshore Fishing	7,725	52.00%	7,139	48.00%	14,864	100.00%
		Making Fish Products at Home for Sale (e.g. smoked fish, etc.)	5	55.60%	4	44.40%	9	100.00%
		Offshore Fishing	402	73.90%	142	26.10%	544	100.00%
		Selling Fish and other Fish Products	136	70.80%	56	29.20%	192	100.00%
		Eastern	Crop Activities	Applying Fertilizer/ Pesticides, etc.	7,151	92.50%	576	7.50%
Buying Farming Inputs	362	94.80%		20	5.20%	382	100.00%	
Cleaning/Washing/Drying/Peeling	2,191	76.20%		686	23.80%	2,877	100.00%	
Delivery of Produce	1,319	95.60%		60	4.40%	1,379	100.00%	
Floriculture Farming	6	54.50%		5	45.50%	11	100.00%	
Gathering Coconuts, Copra Cutting, Husking, Drying	7,861	56.30%		6,104	43.70%	13,965	100.00%	
Harvesting Crops	7,924	56.40%		6,115	43.60%	14,039	100.00%	
Irrigation/Water Management	7,155	92.60%		568	7.40%	7,723	100.00%	
Land Preparation (e.g. land clearing, slashing; burning, ploughing, etc.)	7,915	56.40%		6,119	43.60%	14,034	100.00%	
Marketing crops	2,933	81.20%		678	18.80%	3,611	100.00%	

**Table 1.7: Distribution of Agriculture Household Members/Agricultural Tasks/Sex /Division**

Division	Agricultural Activities	Tasks		Male		Female		Total	
		Count	%	Count	%	Count	%	Count	%
Eastern	Crop Activities	Other Crop Tasks	1	50.00%	1	50.00%	2	100.00%	
		Oversee Nursery for annual crops	9	81.80%	2	18.20%	11	100.00%	
		Planting Crop Tree Seedlings	7,144	92.30%	600	7.70%	7,744	100.00%	
		Planting Temporary Crops/Seeds	7,895	56.40%	6,109	43.60%	14,004	100.00%	
		Pollinating of Vanilla Flowers	8	88.90%	1	11.10%	9	100.00%	
		Processing Home Produce for sale	241	3.80%	6,098	96.20%	6,339	100.00%	
		Transplanting annual crops	7,144	92.70%	564	7.30%	7,708	100.00%	
		Weeding	7,941	56.40%	6,131	43.60%	14,072	100.00%	
		Buying Farming Inputs/Feeds	16	94.10%	1	5.90%	17	100.00%	
		Delivery of Livestock or Products	9	100.00%	-	0	9	100.00%	
	Livestock Activities	Feeding/Managing Pigs	1,517	87.40%	219	12.60%	1,736	100.00%	
		Feeding/Managing Poultry	245	81.70%	55	18.30%	300	100.00%	
		Feeding/Shepherding Cattle, Goats and Sheep	311	92.80%	24	7.20%	335	100.00%	
		Managing Bee Hives	8	88.90%	1	11.10%	9	100.00%	
		Marketing	44	83.00%	9	17.00%	53	100.00%	
		Milking Cows/Goats	120	97.60%	3	2.40%	123	100.00%	
Forestry Activities	Gathering Firewood/Cutting Tree Branches	7,368	54.50%	6,149	45.50%	13,517	100.00%		
	Handicraft	149	2.40%	6,129	97.60%	6,278	100.00%		
	Harvesting of Masi	119	48.20%	128	51.80%	247	100.00%		
	Harvesting of Voivoi	563	8.30%	6,204	91.70%	6,767	100.00%		
	Harvesting Wild Food (e.g. ota, etc.)	86	30.20%	199	69.80%	285	100.00%		
	Harvesting Wild Plants for Herbal Medicine	148	2.40%	6,064	97.60%	6,212	100.00%		
	Other	9	60.00%	6	40.00%	15	100.00%		
	Planting Masi	219	52.50%	198	47.50%	417	100.00%		

**Table 1.7: Distribution of Agricultural Household Members/Agricultural Tasks/Sex/Division**

Division	Agricultural Activities	Tasks	Male		Female		Total	
			Count	%	Count	%	Count	%
Eastern	Forestry Activities	Planting Trees (e.g. sandalwood, mahogany, etc.)	381	85.00%	67	15.00%	448	100.00%
			7,206	53.90%	6,165	46.10%	13,371	100.00%
			64	11.70%	482	88.30%	546	100.00%
	Fishing Activities	Selling Handicrafts, Wild Foods, etc. Tree Nursery Work Fresh Water Fishing Inshore Fishing Making Fish Products at Home for Sale (e.g. smoked fish, etc.) Offshore Fishing Selling Fish and other Fish Products	18	58.10%	13	41.90%	31	100.00%
			11	52.40%	10	47.60%	21	100.00%
			2,344	27.70%	6,133	72.30%	8,477	100.00%
			3	0.00%	6,054	100.00%	6,057	100.00%
			7,188	54.20%	6,066	45.80%	13,254	100.00%
			147	75.80%	47	24.20%	194	100.00%
			22,812	83.80%	4,401	16.20%	27,213	100.00%
Northern	Crop Activities	Buying Farming Inputs	2,627	87.00%	392	13.00%	3,019	100.00%
		Cleaning/Washing/Drying/Peeling	5,495	53.80%	4,710	46.20%	10,205	100.00%
		Delivery of Produce	3,398	87.80%	471	12.20%	3,869	100.00%
		Floriculture Farming	55	59.80%	37	40.20%	92	100.00%
		Gathering Coconuts, Copra Cutting, Husking, Drying	28,926	54.20%	24,400	45.80%	53,326	100.00%
		Harvesting Crops	28,981	54.20%	24,483	45.80%	53,464	100.00%
		Irrigation/Water Management	22,624	84.00%	4,298	16.00%	26,922	100.00%
		Land Preparation (e.g. land clearing, slashing, burning, ploughing, etc.)	23,609	81.20%	5,454	18.80%	29,063	100.00%
		Marketing Crops	10,001	68.30%	4,632	31.70%	14,633	100.00%
		Other Crop Tasks	9	90.00%	1	10.00%	10	100.00%
	Oversee Nursery for annual crops Planting Crop Tree Seedlings Planting Temporary Crops/Seeds	88	82.20%	19	17.80%	107	100.00%	
		22,542	83.50%	4,465	16.50%	27,007	100.00%	
		28,953	54.20%	24,449	45.80%	53,402	100.00%	

**Table 1.7: Distribution of Agricultural Household Members/Agricultural Tasks/Sex/Division**

Division	Agricultural Activities	Tasks	Male		Female		Total		
			Count	%	Count	%	Count	%	
Northern	Crop Activities	Pollinating of Vanilla Flowers	64	78.00%	18	22.00%	82	100.00%	
		Processing Home Produce for sale	1,205	21.60%	4,377	78.40%	5,582	100.00%	
	Livestock Activities	Transplanting annual crops	22,642	83.90%	4,348	16.10%	26,990	100.00%	
		Weeding	29,005	54.20%	24,487	45.80%	53,492	100.00%	
	Forestry Activities	Livestock Activities	Buying Farming Inputs/Feeds	257	81.80%	57	18.20%	314	100.00%
			Delivery of Livestock or Products	102	81.00%	24	19.00%	126	100.00%
		Forestry Activities	Feeding/Managing Pigs	1,515	84.80%	271	15.20%	1,786	100.00%
			Feeding/Managing Poultry	3,116	72.70%	1,171	27.30%	4,287	100.00%
		Forestry Activities	Feeding/Shepherding Cattle, Goats and Sheep	3,839	85.30%	661	14.70%	4,500	100.00%
			Managing Bee Hives	74	81.30%	17	18.70%	91	100.00%
Forestry Activities		Marketing	239	79.90%	60	20.10%	299	100.00%	
		Milking Cows/Goats	905	85.40%	155	14.60%	1,060	100.00%	
Fishing Activities		Forestry Activities	Other	52	96.30%	2	3.70%	54	100.00%
			Gathering Firewood/Cutting Tree Branches	27,816	53.40%	24,322	46.60%	52,138	100.00%
	Forestry Activities	Handicraft	153	19.30%	641	80.70%	794	100.00%	
		Harvesting of Masi	39	19.20%	164	80.80%	203	100.00%	
	Forestry Activities	Harvesting of Voivoi	596	18.20%	2,683	81.80%	3,279	100.00%	
		Harvesting Wild Food (e.g. ota, etc.)	2,258	60.00%	1,503	40.00%	3,761	100.00%	
	Forestry Activities	Harvesting Wild Plants for Herbal Medicine	27,282	53.10%	24,127	46.90%	51,409	100.00%	
		Other	18	64.30%	10	35.70%	28	100.00%	
	Forestry Activities	Fishing Activities	Planting Masi	117	38.90%	184	61.10%	301	100.00%
			Planting Trees (e.g. sandalwood, mahogany, etc.)	1,323	75.50%	430	24.50%	1,753	100.00%
Forestry Activities	Fishing Activities	Planting Voivoi	2,085	44.00%	2,649	56.00%	4,734	100.00%	
		Selling Handicrafts, Wild Foods, etc.	115	37.50%	192	62.50%	307	100.00%	
Forestry Activities	Fishing Activities	Tree nursery work	30	66.70%	15	33.30%	45	100.00%	
		Fresh Water Fishing	309	4.20%	7,010	95.80%	7,319	100.00%	
Forestry Activities	Fishing Activities	Inshore Fishing	6,953	55.60%	5,552	44.40%	12,505	100.00%	

**Table 1.7: Distribution of Agricultural Household Members/Agricultural Tasks/Sex /Division**

Division	Agricultural Activities	Tasks	Male		Female		Total	
			Count	%	Count	%		
Northern	Fishing Activities	Making Fish Products at Home for sale (e.g. smoked fish, etc.)	28	65.10%	15	34.90%	43	100.00%
		Offshore Fishing	1,689	81.60%	381	18.40%	2,070	100.00%
		Selling Fish and other Fish Products	233	84.40%	43	15.60%	276	100.00%
Western	Crop Activities	Applying Fertilizer/ Pesticides, etc.	22,844	87.80%	3,182	12.20%	26,026	100.00%
		Buying Farming Inputs	1,314	84.40%	243	15.60%	1,557	100.00%
		Cleaning/Washing/Drying/Peeling	3,712	50.80%	3,595	49.20%	7,307	100.00%
		Delivery of Produce	3,485	81.40%	798	18.60%	4,283	100.00%
		Floriculture Farming	76	66.10%	39	33.90%	115	100.00%
		Gathering Coconuts, Copra Cutting, Husking, Drying	37,486	52.30%	34,181	47.70%	71,667	100.00%
		Harvesting crops	37,703	52.30%	34,331	47.70%	72,034	100.00%
		Irrigation/Water Management	22,730	87.60%	3,225	12.40%	25,955	100.00%
		Land Preparation (e.g. Land clearing, Slashing, Burning, Ploughing, etc.)	24,850	86.40%	3,921	13.60%	28,771	100.00%
		Marketing Crops	7,121	66.20%	3,633	33.80%	10,754	100.00%
		Other Crop Tasks	13	68.40%	6	31.60%	19	100.00%
		Oversee Nursery for annual crops	26	83.90%	5	16.10%	31	100.00%
		Planting Crop Tree Seedlings	21,607	88.30%	2,865	11.70%	24,472	100.00%
		Planting Temporary Crops/Seeds	37,627	52.30%	34,263	47.70%	71,890	100.00%
		Pollinating of Vanilla Flowers	24	88.90%	3	11.10%	27	100.00%
Processing Home Produce for sale	477	13.40%	3,096	86.60%	3,573	100.00%		
Transplanting annual crops	22,543	88.20%	3,009	11.80%	25,552	100.00%		
Weeding	37,696	52.40%	34,299	47.60%	71,995	100.00%		
Livestock Activities		Buying Farming Inputs/Feeds	146	85.90%	24	14.10%	170	100.00%
		Delivery of Livestock or Products	343	69.00%	154	31.00%	497	100.00%
		Feeding/Managing Pigs	1,781	89.00%	221	11.00%	2,002	100.00%
		Feeding/Managing Poultry	2,364	74.60%	807	25.40%	3,171	100.00%

**Table 1.7: Distribution of Agricultural Household Members/Agricultural Tasks/Sex /Division**

Division	Agricultural Activities	Tasks	Male		Female		Total	
			Count	%	Count	%	Count	%
Western	Livestock Activities	Feeding/Shepherding Cattle, Goats and Sheep	6,795	91.80%	606	8.20%	7,401	100.00%
		Managing Bee Hives	57	82.60%	12	17.40%	69	100.00%
		Marketing	284	88.80%	36	11.30%	320	100.00%
	Other	Milking Cows/Goats	1,515	93.40%	107	6.60%	1,622	100.00%
		Other	281	95.90%	12	4.10%	293	100.00%
		Gathering Firewood/Cutting Tree Branches	35,655	51.30%	33,905	48.70%	69,560	100.00%
	Forestry Activities	Handicraft	94	22.80%	319	77.20%	413	100.00%
		Harvesting of Masi	187	66.50%	94	33.50%	281	100.00%
		Harvesting of Voivoi	331	26.50%	920	73.50%	1,251	100.00%
		Harvesting Wild Food (e.g. ota, etc.)	448	62.20%	272	37.80%	720	100.00%
		Harvesting Wild Plants for Herbal Medicine	35,485	51.20%	33,831	48.80%	69,316	100.00%
		Other	40	81.60%	9	18.40%	49	100.00%
		Planting Masi	211	50.40%	208	49.60%	419	100.00%
Fishing Activities	Planting trees (e.g. sandalwood, mahogany, etc.)	414	87.50%	59	12.50%	473	100.00%	
	Planting Voivoi	565	44.20%	713	55.80%	1,278	100.00%	
	Selling Handicrafts, Wild Foods, etc.	49	17.90%	224	82.10%	273	100.00%	
	Tree Nursery work	10	76.90%	3	23.10%	13	100.00%	
Fishing Activities	Fresh Water Fishing	486	13.00%	3,255	87.00%	3,741	100.00%	
	Inshore Fishing	2,686	58.70%	1,891	41.30%	4,577	100.00%	
	Making Fish Products at Home for sale (e.g. smoked fish. etc.)	12	52.20%	11	47.80%	23	100.00%	
	Offshore Fishing	722	90.50%	76	9.50%	798	100.00%	
	Selling Fish and other Fish Products	97	82.90%	20	17.10%	117	100.00%	

This is the same as above (about 10 lines but the numbers are different

Noted. Will be deleted



Source: Ministry of Fisheries

## ii) Farmers Particulars

Tables highlighted in Part ii of this chapter represent farmers particulars of agricultural household members who are 10 years old and above. It recorded 83,395 agricultural household members who identify farming crops and raising livestock as their main economic activity and recognized themselves as a farmer of which 85.6% (71,424) of them are males and 14.4% (11,971) are females. (See Table ii for further distribution detail)

Northern Division had the highest with 32.3% farmers, Western Division with 30.8%, Central and Eastern Division with 27.7% and 9.2% respectively. Out of the total 11,971 female farmers, Central Division had the highest proportion with 17.9%, Northern Division with 15.8%, Western Division with 11.8% and Eastern Division with 7.3%.

**Table ii: Percentage Distribution of Farmers/ Division/Sex**

Division	Sex				Total	
	Male		Female		Number	%
	Number	%	Number	%		
Central	18,939	82.1	4,123	17.9	23,062	100.0
Eastern	7,142	92.7	563	7.3	7,705	100.0
Western	22,694	88.2	3,023	11.8	25,717	100.0
Northern	22,649	84.2	4,262	15.8	26,911	100.0
Fiji	71,424	85.6	11,971	14.4	83,395	100.0

### 1.8 Primary and Secondary Occupation as a Farmer (Crop & Livestock)

Table 1.8 (a) presents distribution of farmers by their Primary / Secondary occupation. It may be seen from the table, that out of a total of 53,926 farmers who have reported farming as their primary occupation, only about 7% (3,766) of them are females. However, among members reporting farming as their secondary occupation, female participation is fairly better at about 27.8% (8,205).

**Table 1.8 (a): Number of Farmers by Primary and Secondary Occupation/Division/Sex**

Division	Primary Occupation					Secondary Occupation				
	Male		Female		Total	Male		Female		Total
	Count	%	Count	%		Count	%	Count	%	
Central	12,611	91.2%	1,214	8.8%	13,825	6,328	68.5%	2,909	31.5%	9,237
Eastern	6,121	95.4%	293	4.6%	6,414	1,021	79.1%	270	20.9%	1,291
Western	14,175	93.1%	1,044	6.9%	15,219	8,519	81.1%	1,979	18.9%	10,498
Northern	17,253	93.4%	1,215	6.6%	18,468	5,396	63.9%	3,047	36.1%	8,443
Fiji	50,160	93.0%	3,766	7.0%	53,926	21,264	72.2%	8,205	27.8%	29,469



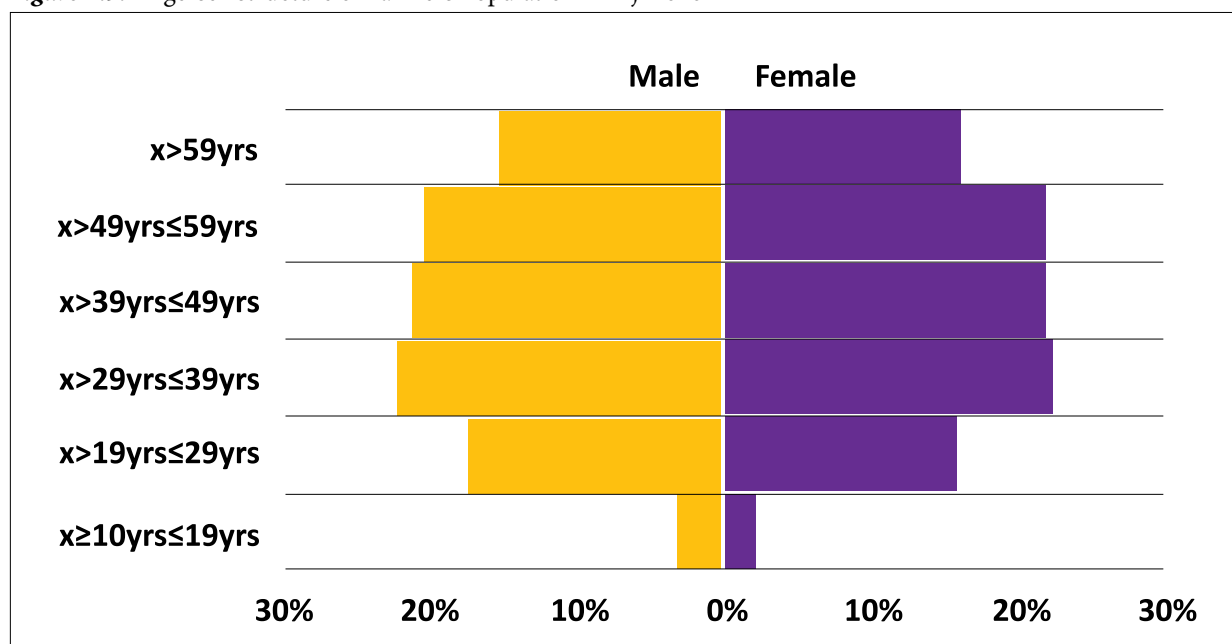
**Table 1.8 (b): Number of Farmers by Primary and Secondary Occupation/Division/Province/Sex**

Division	Province	Primary Occupation			Secondary Occupation			Total Number of Farmer		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
<b>Fiji</b>	Total	50,160	3,766	53,926	21,264	8,205	29,469	71,424	11,971	83,395
<b>Central</b>	Naitasiri	4,391	527	4,918	1,006	1,039	2,045	5,397	1,566	6,963
	Namosi	992	124	1,116	473	390	863	1,465	514	1,979
	Rewa	1,333	110	1,443	1,488	451	1,939	2,821	561	3,382
	Serua	975	70	1,045	872	380	1,252	1,847	450	2,297
	Tailevu	4,920	383	5,303	2,489	649	3,138	7,409	1,032	8,441
	Total	12,611	1,214	13,825	6,328	2,909	9,237	18,939	4,123	23,062
<b>Eastern</b>	Kadavu	2,172	77	2,249	158	18	176	2,330	95	2,425
	Lau	1,664	57	1,721	367	56	423	2,031	113	2,144
	Lomaiviti	1,994	138	2,132	393	168	561	2,387	306	2,693
	Rotuma	291	21	312	103	28	131	394	49	443
	Total	6,121	293	6,414	1,021	270	1,291	7,142	563	7,705
<b>Western</b>	Ba	6,260	576	6,836	5,269	1,106	6,375	11,529	1,682	13,211
	Nadroga/ Navosa	4,537	199	4,736	2,562	518	3,080	7,099	717	7,816
	Ra	3,378	269	3,647	688	355	1,043	4,066	624	4,690
	Total	14,175	1,044	15,219	8,519	1,979	10,498	22,694	3,023	25,717
<b>Northern</b>	Bua	3,146	121	3,267	675	550	1,225	3,821	671	4,492
	Cakaudrove	8,470	589	9,059	1,565	790	2,355	10,035	1,379	11,414
	Macuata	5,637	505	6,142	3,156	1,707	4,863	8,793	2,212	11,005
	Total	17,253	1,215	18,468	5,396	3,047	8,443	22,649	4,262	26,911

### 1.9 Farmers Age and Sex Distribution

Out of a total of 83,395 farmers, 85.65% (71,424) are males and only 14.35% (11,971) are females. The pyramid graph shows the modal age of the farmers comes out to be  $x > 29\text{yrs} \leq 39\text{yrs}$  (30 – 39 years) having 22.35% of the total farmers, though a little over 15% (12,853) of the farmers are of age  $x > 59\text{yrs}$  (60 years or more). There are 43% (35,388) of farmers at the age of  $x \geq 10\text{yrs} \leq 39\text{yrs}$  (10 to 39 years) while 57% (47,807) at the age of 40 and above. This signifies the aging farmer’s population in the crop and livestock industry.

**Figure 1.9.1** Age-sex structure of Farmers Population in Fiji 2020



**Table 1.9: Number of Farmers by Sex and Age Group/Division/Province**

Division	Province	Sex	x≥10yrs≤19yrs		x>19yrs≤29yrs		x>29yrs≤39yrs		x>39yrs≤49yrs		x>49yrs≤59yrs		x>59yrs		Total	
			Count	% share	Count	% share	Count	% share	Count	% share	Count	% share	Count	% share	Count	% share
Fiji	Total	Male	2,213	3.1%	12,617	17.7%	15,974	22.4%	15,098	21.1%	14,604	20.4%	10,918	15.3%	71,424	100.0%
		Female	221	1.8%	1,898	15.9%	2,665	22.3%	2,617	21.9%	2,635	22.0%	1,935	16.2%	11,971	100.0%
		Total	2,434	2.9%	14,515	17.4%	18,639	22.4%	17,715	21.2%	17,239	20.7%	12,853	15.4%	83,395	100.0%
Central	Naitasiri	Male	159	2.9%	1,009	18.7%	1,261	23.4%	1,082	20.0%	999	18.5%	887	16.4%	5,397	100.0%
		Female	27	1.7%	310	19.8%	384	24.5%	328	20.9%	320	20.4%	197	12.6%	1,566	100.0%
		Total	186	2.7%	1,319	18.9%	1,645	23.6%	1,410	20.2%	1,319	18.9%	1,084	15.6%	6,963	100.0%
	Namosi	Male	45	3.1%	300	20.5%	351	24.0%	287	19.6%	269	18.4%	213	14.5%	1,465	100.0%
		Female	12	2.3%	96	18.7%	130	25.3%	125	24.3%	107	20.8%	44	8.6%	514	100.0%
		Total	57	2.9%	396	20.0%	481	24.3%	412	20.8%	376	19.0%	257	13.0%	1,979	100.0%
	Rewa	Male	125	4.4%	523	18.5%	578	20.5%	576	20.4%	535	19.0%	484	17.2%	2,821	100.0%
		Female	22	3.9%	94	16.8%	120	21.4%	114	20.3%	112	20.0%	99	17.6%	561	100.0%
		Total	147	4.3%	617	18.2%	698	20.6%	690	20.4%	647	19.1%	583	17.2%	3,382	100.0%
	Serua	Male	50	2.7%	294	15.9%	416	22.5%	405	21.9%	391	21.2%	291	15.8%	1,847	100.0%
		Female	5	1.1%	60	13.3%	110	24.4%	100	22.2%	114	25.3%	61	13.6%	450	100.0%
		Total	55	2.4%	354	15.4%	526	22.9%	505	22.0%	505	22.0%	352	15.3%	2,297	100.0%
	Tailevu	Male	223	3.0%	1,273	17.2%	1,633	22.0%	1,537	20.7%	1,485	20.0%	1,258	17.0%	7,409	100.0%
		Female	16	1.6%	138	13.4%	232	22.5%	235	22.8%	220	21.3%	191	18.5%	1,032	100.0%
		Total	239	2.8%	1,411	16.7%	1,865	22.1%	1,772	21.0%	1,705	20.2%	1,449	17.2%	8,441	100.0%
Total		Male	602	3.2%	3,399	17.9%	4,239	22.4%	3,887	20.5%	3,679	19.4%	3,133	16.5%	18,939	100.0%
		Female	82	2.0%	698	16.9%	976	23.7%	902	21.9%	873	21.2%	592	14.4%	4,123	100.0%
		Total	684	3.0%	4,097	17.8%	5,215	22.6%	4,789	20.8%	4,552	19.7%	3,725	16.2%	23,062	100.0%

**Table 1.9: Number of Farmers by Sex and Age Group/Division/Province**

Division	Province	Sex	x≥10yrs≤19yrs		x>19yrs≤29yrs		x>29yrs≤39yrs		x>39yrs≤49yrs		x>49yrs≤59yrs		x>59yrs		Total	
			Count	% share	Count	% share	Count	% share	Count	% share	Count	% share	Count	% share	Count	% share
Eastern	Kadavu	Male	91	3.9%	514	22.1%	563	24.2%	425	18.2%	417	17.9%	320	13.7%	2,330	100.0%
		Female	4	4.2%	26	27.4%	21	22.1%	17	17.9%	19	20.0%	8	8.4%	95	100.0%
		Total	95	3.9%	540	22.3%	584	24.1%	442	18.2%	436	18.0%	328	13.5%	2,425	100.0%
Lau	Lau	Male	90	4.4%	294	14.5%	433	21.3%	393	19.4%	441	21.7%	380	18.7%	2,031	100.0%
		Female	3	2.7%	26	23.0%	22	19.5%	20	17.7%	24	21.2%	18	15.9%	113	100.0%
		Total	93	4.3%	320	14.9%	455	21.2%	413	19.3%	465	21.7%	398	18.6%	2,144	100.0%
Lomaiviti	Lomaiviti	Male	86	3.6%	452	18.9%	523	21.9%	467	19.6%	474	19.9%	385	16.1%	2,387	100.0%
		Female	5	1.6%	36	11.8%	88	28.8%	62	20.3%	66	21.6%	49	16.0%	306	100.0%
		Total	91	3.4%	488	18.1%	611	22.7%	529	19.6%	540	20.1%	434	16.1%	2,693	100.0%
Rotuma	Rotuma	Male	8	2.0%	48	12.2%	69	17.5%	92	23.4%	98	24.9%	79	20.1%	394	100.0%
		Female	-	0.0%	6	12.2%	11	22.4%	12	24.5%	9	18.4%	11	22.4%	49	100.0%
		Total	8	1.8%	54	12.2%	80	18.1%	104	23.5%	107	24.2%	90	20.3%	443	100.0%
Total	Total	Male	275	3.9%	1,308	18.3%	1,588	22.2%	1,377	19.3%	1,430	20.0%	1,164	16.3%	7,142	100.0%
		Female	12	2.1%	94	16.7%	142	25.2%	111	19.7%	118	21.0%	86	15.3%	563	100.0%
		Total	287	3.7%	1,402	18.2%	1,730	22.5%	1,488	19.3%	1,548	20.1%	1,250	16.2%	7,705	100.0%

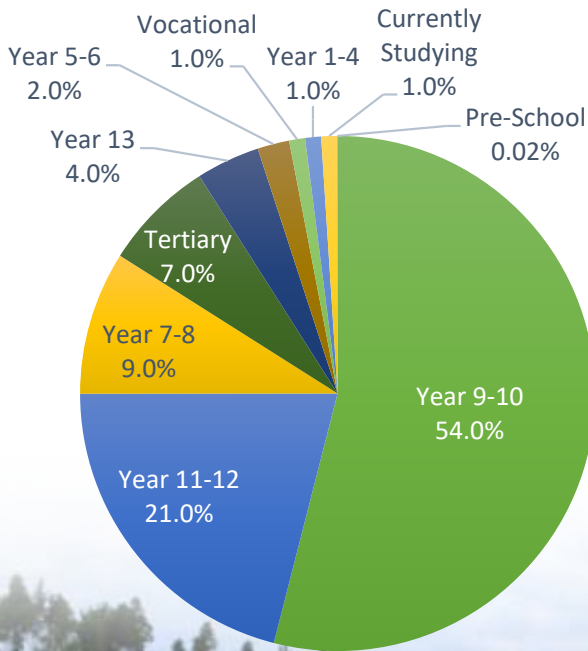
**Table 1.9: Number of Farmers by Sex and Age Group/Division/Province**

Division	Province	Sex	x≥10yrs≤19yrs		x>19yrs≤29yrs		x>29yrs≤39yrs		x>39yrs≤49yrs		x>49yrs≤59yrs		x>59yrs		Total	
			Count	% share	Count	% share	Count	% share	Count	% share	Count	% share	Count	% share	Count	% share
Western	Ba	Male	207	1.8%	1,514	13.1%	2,627	22.8%	2,526	21.9%	2,727	23.7%	1,928	16.7%	11,529	100.0%
		Female	19	1.1%	194	11.5%	343	20.4%	354	21.0%	433	25.7%	339	20.2%	1,682	100.0%
		Total	226	1.7%	1,708	12.9%	2,970	22.5%	2,880	21.8%	3,160	23.9%	2,267	17.2%	13,211	100.0%
	Nadroga/ Navosa	Male	135	1.9%	1,048	14.8%	1,556	21.9%	1,619	22.8%	1,596	22.5%	1,145	16.1%	7,099	100.0%
		Female	9	1.3%	66	9.2%	126	17.6%	136	19.0%	193	26.9%	187	26.1%	717	100.0%
		Total	144	1.8%	1,114	14.3%	1,682	21.5%	1,755	22.5%	1,789	22.9%	1,332	17.0%	7,816	100.0%
	Ra	Male	132	3.2%	725	17.8%	939	23.1%	839	20.6%	781	19.2%	650	16.0%	4,066	100.0%
		Female	8	1.3%	93	14.9%	145	23.2%	116	18.6%	138	22.1%	124	19.9%	624	100.0%
		Total	140	3.0%	818	17.4%	1,084	23.1%	955	20.4%	919	19.6%	774	16.5%	4,690	100.0%
	Total	Male	474	2.1%	3,287	14.5%	5,122	22.6%	4,984	22.0%	5,104	22.5%	3,723	16.4%	22,694	100.0%
Female		36	1.2%	353	11.7%	614	20.3%	606	20.0%	764	25.3%	650	21.5%	3,023	100.0%	
Total		510	2.0%	3,640	14.2%	5,736	22.3%	5,590	21.7%	5,868	22.8%	4,373	17.0%	25,717	100.0%	
Northern	Bua	Male	180	4.7%	863	22.6%	899	23.5%	754	19.7%	652	17.1%	473	12.4%	3,821	100.0%
		Female	19	2.8%	145	21.6%	154	23.0%	151	22.5%	120	17.9%	82	12.2%	671	100.0%
		Total	199	4.4%	1,008	22.4%	1,053	23.4%	905	20.1%	772	17.2%	555	12.4%	4,492	100.0%
	Cakaudrove	Male	427	4.3%	2,419	24.1%	2,322	23.1%	2,014	20.1%	1,672	16.7%	1,181	11.8%	10,035	100.0%
		Female	33	2.4%	300	21.8%	363	26.3%	296	21.5%	216	15.7%	171	12.4%	1,379	100.0%
		Total	460	4.0%	2,719	23.8%	2,685	23.5%	2,310	20.2%	1,888	16.5%	1,352	11.8%	11,414	100.0%
	Macuata	Male	255	2.9%	1,341	15.3%	1,804	20.5%	2,082	23.7%	2,067	23.5%	1,244	14.1%	8,793	100.0%
		Female	39	1.8%	308	13.9%	416	18.8%	551	24.9%	544	24.6%	354	16.0%	2,212	100.0%
		Total	294	2.7%	1,649	15.0%	2,220	20.2%	2,633	23.9%	2,611	23.7%	1,598	14.5%	11,005	100.0%
	Total	Male	862	3.8%	4,623	20.4%	5,025	22.2%	4,850	21.4%	4,391	19.4%	2,898	12.8%	22,649	100.0%
Female		91	2.1%	753	17.7%	933	21.9%	998	23.4%	880	20.6%	607	14.2%	4,262	100.0%	
Total		953	3.5%	5,376	20.0%	5,958	22.1%	5,848	21.7%	5,271	19.6%	3,505	13.0%	26,911	100.0%	

### 1.10 Farmers Highest Educational Attainment and Currently Studying by Sex

Figure 1.10.1 gives the distribution of highest educational attainment of farmers. It can be seen that the highest proportion i.e. 54% (45,114) of farmers have completed Year 9 – 10. It is worth noticing that among these 45,114 farmers, 85.48% (38,565) are males and only 14.52% (6,549) are females. A good proportion of 6.89% of farmers have completed Tertiary education and only less than 1% are currently studying. Figure 1.10.1 shows the percentage distribution of male and female farmers by highest educational attainment and also for those that are currently studying.

**Figure 1.10.1** Percentage distribution of farmers by highest education attained/currently studying in Fiji



**Table 1.10: Number of Farmers by Educational Attainment and Currently Studying/Sex/Division/Province**

Division	Province	Sex	Pre School	Year 1 - 4	Year 5 - 6	Year 7 - 8	Year 9 - 10 (FIC)	Year 11 - 12 (FSLC)	Year 13 (FSFE)	Vocational	Tertiary	Currently Studying	Total
<b>Fiji Total</b>	Total	Male	17	629	1,663	6,726	38,565	14,692	2,463	1,120	5,016	533	71,424
		Female	1	67	194	864	6,549	2,928	460	72	734	102	11,971
		<b>Total</b>	<b>18</b>	<b>696</b>	<b>1,857</b>	<b>7,590</b>	<b>45,114</b>	<b>17,620</b>	<b>2,923</b>	<b>1,192</b>	<b>5,750</b>	<b>635</b>	<b>83,395</b>
<b>Central</b>	Naitasiri	Male	-	62	138	424	3,003	1,157	158	82	339	34	5,397
		Female	-	18	32	88	844	446	55	9	60	14	1,566
		<b>Total</b>	<b>-</b>	<b>80</b>	<b>170</b>	<b>512</b>	<b>3,847</b>	<b>1,603</b>	<b>213</b>	<b>91</b>	<b>399</b>	<b>48</b>	<b>6,963</b>
	Namosi	Male	-	13	30	90	746	353	67	28	115	23	1,465
		Female	-	1	14	34	228	171	24	3	32	7	514
		<b>Total</b>	<b>-</b>	<b>14</b>	<b>44</b>	<b>124</b>	<b>974</b>	<b>524</b>	<b>91</b>	<b>31</b>	<b>147</b>	<b>30</b>	<b>1,979</b>
	Rewa	Male	1	16	33	170	1,465	604	103	68	314	47	2,821
		Female	-	2	2	19	287	166	17	1	55	12	561
		<b>Total</b>	<b>1</b>	<b>18</b>	<b>35</b>	<b>189</b>	<b>1,752</b>	<b>770</b>	<b>120</b>	<b>69</b>	<b>369</b>	<b>59</b>	<b>3,382</b>
	Serua	Male	1	12	22	108	1,003	427	55	37	163	19	1,847
		Female	-	1	6	30	246	113	10	4	37	3	450
		<b>Total</b>	<b>1</b>	<b>13</b>	<b>28</b>	<b>138</b>	<b>1,249</b>	<b>540</b>	<b>65</b>	<b>41</b>	<b>200</b>	<b>22</b>	<b>2,297</b>
	Tailevu	Male	-	24	75	462	3,922	1,711	344	143	667	61	7,409
		Female	-	6	4	44	568	278	48	7	70	7	1,032
		<b>Total</b>	<b>-</b>	<b>30</b>	<b>79</b>	<b>506</b>	<b>4,490</b>	<b>1,989</b>	<b>392</b>	<b>150</b>	<b>737</b>	<b>68</b>	<b>8,441</b>
<b>Total</b>	Total	Male	2	127	298	1,254	10,139	4,252	727	358	1,598	184	18,939
		Female	-	28	58	215	2,173	1,174	154	24	254	43	4,123
		<b>Total</b>	<b>2</b>	<b>155</b>	<b>356</b>	<b>1,469</b>	<b>12,312</b>	<b>5,426</b>	<b>881</b>	<b>382</b>	<b>1,852</b>	<b>227</b>	<b>23,062</b>

**Table 1.10: Number of Farmers by Educational Attainment and Currently Studying/Sex/Division/Province**

Division	Province	Sex	Pre School	Year 1 - 4	Year 5 - 6	Year 7 - 8	Year 9 - 10 (FJC)	Year 11 - 12 (FSLC)	Year 13 (FSFE)	Vocational	Tertiary	Currently Studying	Total
Eastern	Kadavu	Male	1	4	35	158	1,207	647	82	32	157	7	2,330
		Female	-	-	2	11	50	17	5	1	8	1	95
		Total	1	4	37	169	1,257	664	87	33	165	8	2,425
	Lau	Male	-	11	51	285	1,131	304	38	35	155	21	2,031
		Female	-	-	2	10	57	22	5	1	14	2	113
		Total	-	11	53	295	1,188	326	43	36	169	23	2,144
	Lomaiviti	Male	-	3	22	135	1,328	626	79	45	128	21	2,387
		Female	-	-	3	9	158	107	7	3	15	4	306
		Total	-	3	25	144	1,486	733	86	48	143	25	2,693
	Rotuma	Male	-	-	18	31	228	50	16	10	40	1	394
		Female	-	-	3	2	24	10	2	-	8	-	49
		Total	-	-	21	33	252	60	18	10	48	1	443
	Total	Male	1	18	126	609	3,894	1,627	215	122	480	50	7,142
Female		-	-	10	32	289	156	19	5	45	7	563	
Total		1	18	136	641	4,183	1,783	234	127	525	57	7,705	
Western	Ba	Male	7	104	266	1,215	6,511	2,025	371	176	814	40	11,529
		Female	1	7	16	137	994	339	60	14	109	5	1,682
		Total	8	111	282	1,352	7,505	2,364	431	190	923	45	13,211
	Nadroga/ Navosa	Male	4	60	153	765	4,048	1,391	199	65	395	19	7,099
		Female	-	4	10	51	464	132	19	1	34	2	717
		Total	4	64	163	816	4,512	1,523	218	66	429	21	7,816
	Ra	Male	1	41	87	510	2,196	827	127	52	193	32	4,066
		Female	-	2	8	59	380	128	19	2	22	4	624
		Total	1	43	95	569	2,576	955	146	54	215	36	4,690
	Total	Male	12	205	506	2,490	12,755	4,243	697	293	1,402	91	22,694
		Female	1	13	34	247	1,838	599	98	17	165	11	3,023
		Total	13	218	540	2,737	14,593	4,842	795	310	1,567	102	25,717

**Table 1.10: Number of Farmers by Educational Attainment and Currently Studying/Sex/Division/Province**

Division	Province	Sex	Pre School	Year 1 - 4	Year 5 - 6	Year 7 - 8	Year 9 - 10 (FJC)	Year 11 - 12 (FSLC)	Year 13 (FSFE)	Vocational	Tertiary	Currently Studying	Total
Northern	Bua	Male	-	40	132	436	1,977	745	107	55	281	48	3,821
		Female	-	3	13	74	318	155	37	4	60	7	671
		Total	-	43	145	510	2,295	900	144	144	59	341	55
	Cakaudrove	Male	1	105	306	998	4,959	2,281	478	179	640	88	10,035
		Female	-	8	25	104	661	382	79	7	103	10	1,379
		Total	1	113	331	1,102	5,620	2,663	557	186	743	98	11,414
	Macuata	Male	1	134	295	939	4,841	1,544	239	113	615	72	8,793
		Female	-	15	54	192	1,270	462	73	15	107	24	2,212
		Total	1	149	349	1,131	6,111	2,006	312	128	722	96	11,005
Total		Male	2	279	733	2,373	11,777	4,570	824	347	1,536	208	22,649
		Female	-	26	92	370	2,249	999	189	26	270	41	4,262
		Total	2	305	825	2,743	14,026	5,569	1,013	373	1,806	249	26,911

### 1.11 Farmers by Sex and Marital Status

Table 1.11 gives distribution of farmers by sex and marital status in the country. As can be seen in the table, during the Census year, 19.5% of farmers were reported as never married, 72.4% as currently married, 5.1% as widowed and 2.3% as separated or divorced. Only less than 1% of farmers were found to be in defacto relationship. The highest proportion of separation / divorce at 2.6% was observed among farmers in Western Provinces.



**Table 1.11: Number of Farmers by Sex and Marital Status/Division/Province**

Division	Province	Sex	Never Married	Married	Defacto	Widowed	Separated	Divorced	Total
Fiji	Total	Male	14,777	52,455	551	2,149	1,023	469	71,424
		Female	1,484	7,910	71	2,105	268	133	11,971
		Total	16,261	60,365	622	4,254	1,291	602	83,395
Central	Naitasiri	Male	1,140	3,934	40	172	72	39	5,397
		Female	176	1,189	14	158	24	5	1,566
	Namوسي	Total	1,316	5,123	54	330	96	44	6,963
		Male	351	1,032	12	45	17	8	1,465
	Rewa	Female	62	389	2	50	8	3	514
		Total	413	1,421	14	95	25	11	1,979
Serua	Male	Male	626	2,009	33	87	43	23	2,821
		Female	111	359	3	75	6	7	561
	Total	737	2,368	36	162	49	30	3,382	
Tailevu	Male	Male	367	1,341	24	87	24	4	1,847
		Female	37	337	3	63	9	1	450
	Total	404	1,678	27	150	33	5	2,297	
Eastern	Kadavu	Male	1,683	5,242	53	257	128	46	7,409
		Female	135	627	10	215	23	22	1,032
	Total	Male	1,818	5,869	63	472	151	68	8,441
		Female	4,167	13,558	162	648	284	120	18,939
	Total	Male	521	2,901	32	561	70	38	4,123
		Female	4,688	16,459	194	1,209	354	158	23,062
Total	Male	529	1,671	29	67	21	13	2,330	
	Female	20	69	-	3	2	1	95	

**Table 1.11: Number of Farmers by Sex and Marital Status/Division/Province**

Division	Province	Sex	Never Married	Married	Defacto	Widowed	Separated	Divorced	Total
Eastern	Kadavu	Total	549	1,740	29	70	23	14	2,425
		Male	394	1,507	16	80	23	11	2,031
	Lau	Female	30	64	-	16	2	1	113
		Total	424	1,571	16	96	25	12	2,144
	Lomaiviti	Male	575	1,674	35	51	39	13	2,387
		Female	48	223	5	24	5	1	306
	Rotuma	Total	623	1,897	40	75	44	14	2,693
		Male	82	282	2	17	3	8	394
		Female	11	28	1	6	3	-	49
	Total	Total	93	310	3	23	6	8	443
Male		1,580	5,134	82	215	86	45	7,142	
Female		109	384	6	49	12	3	563	
Total		1,689	5,518	88	264	98	48	7,705	
Male		1,731	9,045	70	419	162	102	11,529	
Female		185	920	5	489	57	26	1,682	
Western	Ba	Total	1,916	9,965	75	908	219	128	13,211
		Male	1,204	5,439	43	249	118	46	7,099
	Nadroga/Navosa	Female	130	274	8	260	24	21	717
		Total	1,334	5,713	51	509	142	67	7,816
	Ra	Male	851	2,985	33	113	67	17	4,066
		Female	91	387	-	123	19	4	624
	Total	Total	942	3,372	33	236	86	21	4,690
		Male	3,786	17,469	146	781	347	165	22,694
		Female	406	1,581	13	872	100	51	3,023
	Total	Total	4,192	19,050	159	1,653	447	216	25,717

Table 1.11: Number of Farmers by Sex and Marital Status /Division/Province

Division	Province	Sex	Never Married	Married	Defacto	Widowed	Separated	Divorced	Total
Northern	Bua	Male	938	2,708	31	61	58	25	3,821
		Female	79	504	3	70	10	5	671
		Total	1,017	3,212	34	131	68	30	4,492
	Cakaudrove	Male	2,763	6,777	87	236	112	60	10,035
		Female	200	963	11	160	36	9	1,379
		Total	2,963	7,740	98	396	148	69	11,414
	Macuata	Male	1,543	6,809	43	208	136	54	8,793
		Female	169	1,577	6	393	40	27	2,212
		Total	1,712	8,386	49	601	176	81	11,005
Total		Male	5,244	16,294	161	505	306	139	22,649
		Female	448	3,044	20	623	86	41	4,262
		Total	5,692	19,338	181	1,128	392	180	26,911

Table 1.12: Farmers by Sex and Occupation Status Division/Province

Table 1.12 gives distribution of farmers by sex and occupation status. The table reveals that highest proportion of farmers at 59.4% is that of unpaid family workers/subsistence followed by 39.5% as self-employed. Rest of the occupation categories account for less than half percentage point each.

**Table 1.12: Farmers by Sex and Occupation Status Division/Province**

Division	Province	Sex	Employer	Self-Employed	Paid Family Worker	Unpaid Family Worker	Volunteer/Community Worker	Total
Fiji	Total	Male	183	27,157	253	43,779	52	71,424
		Female	39	5,792	43	6,087	10	11,971
		Total	222	32,949	296	49,866	62	83,395
Central	Naitasiri	Male	24	1,829	13	3,525	6	5,397
		Female	4	852	4	704	2	1,566
		Total	28	2,681	17	4,229	8	6,963
	Namosi	Male	7	560	15	881	2	1,465
		Female	2	279	1	232	-	514
		Total	9	839	16	1,113	2	1,979
	Rewa	Male	8	1,333	13	1,465	2	2,821
		Female	3	347	4	207	-	561
		Total	11	1,680	17	1,672	2	3,382
	Serua	Male	6	915	3	923	-	1,847
		Female	-	300	1	148	1	450
		Total	6	1,215	4	1,071	1	2,297
	Tailevu	Male	24	3,468	40	3,854	23	7,409
		Female	3	565	3	459	2	1,032
		Total	27	4,033	43	4,313	25	8,441
Total	Male		69	8,105	84	10,648	33	18,939
		Female						

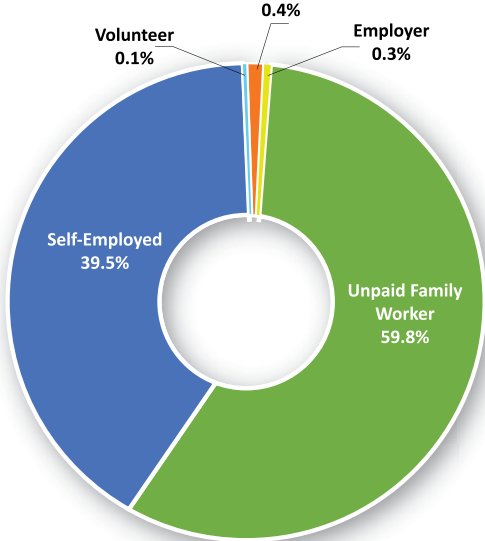
**Table 1.12: Farmers by Sex and Occupation Status Division/Province**

Division	Province	Sex	Employer	Self- Employed	Paid Family Worker	Unpaid Family Worker	Volunteer/ Community Worker	Total
<b>Central</b>	Total	Female	12	2,343	13	1,750	5	4,123
		Total	81	10,448	97	12,398	38	23,062
<b>Eastern</b>	Kadavu	Male	2	1,687	1	640	-	2,330
		Female	1	74	-	-	-	95
	Lau	Total	3	1,761	1	660	-	2,425
		Male	2	974	2	1,053	-	2,031
	Total	Female	-	66	-	-	-	113
		Total	2	1,040	2	1,100	-	2,144
Lomaiviti	Male	Female	4	1,512	3	867	1	2,387
		Female	1	125	1	-	-	306
	Total	5	1,637	4	1,046	1	2,693	
Rotuma	Male	Female	-	243	-	146	5	394
		Female	-	28	1	20	-	49
	Total	-	271	1	166	5	443	
Total	Male	Female	8	4,416	6	2,706	6	7,142
		Female	2	293	2	266	-	563
	Total	10	4,709	8	2,972	6	7,705	

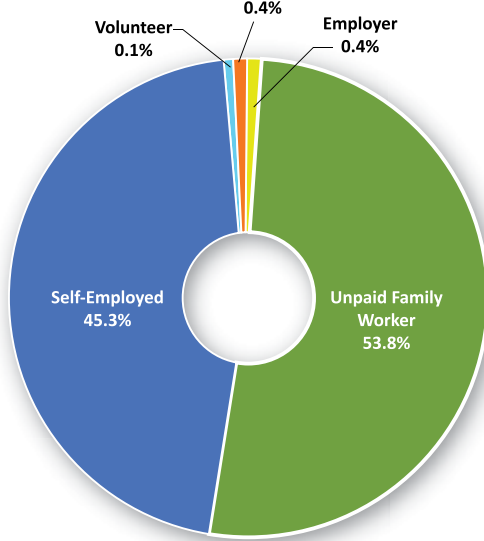
**Table 1.12: Farmers by Sex and Occupation Status Division/Province**

Division	Province	Sex	Employer	Self- Employed	Paid Family Worker	Unpaid Family Worker	Volunteer/ Community Worker	Total
Western	Ba	Male	24	4,356	56	7,090	3	11,529
		Female	7	638	6	1,030	1	1,682
		Total	31	4,994	62	8,120	4	13,211
	Nadroga/ Navosa	Male	14	2,439	21	4,623	2	7,099
		Female	1	323	-	393	-	717
		Total	15	2,762	21	5,016	2	7,816
	Ra	Male	9	959	13	3,085	-	4,066
		Female	1	147	-	474	2	624
		Total	10	1,106	13	3,559	2	4,690
	Total	Male	47	7,754	90	14,798	5	22,694
Female		9	1,108	6	1,897	3	3,023	
Total		56	8,862	96	16,695	8	25,717	
Northern	Bua	Male	7	875	6	2,932	1	3,821
		Female	4	320	5	342	-	671
		Total	11	1,195	11	3,274	1	4,492
	Cakaudrove	Male	22	2,618	37	7,354	4	10,035
		Female	4	562	8	803	2	1,379
		Total	26	3,180	45	8,157	6	11,414
	Macuata	Male	30	3,389	30	5,341	3	8,793
		Female	8	1,166	9	1,029	-	2,212
		Total	38	4,555	39	6,370	3	11,005
	Total	Male	59	6,882	73	15,627	8	22,649
Female		16	2,048	22	2,174	2	4,262	
Total		75	8,930	95	17,801	10	26,911	

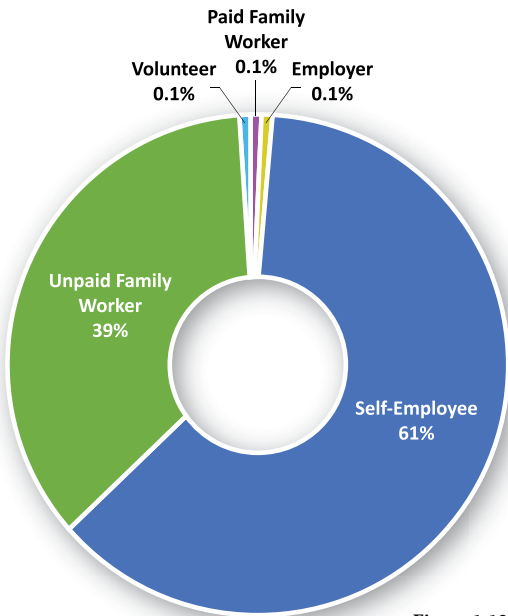
**Figure 1.12 (a): Farmers Occupational Status: FIJI**



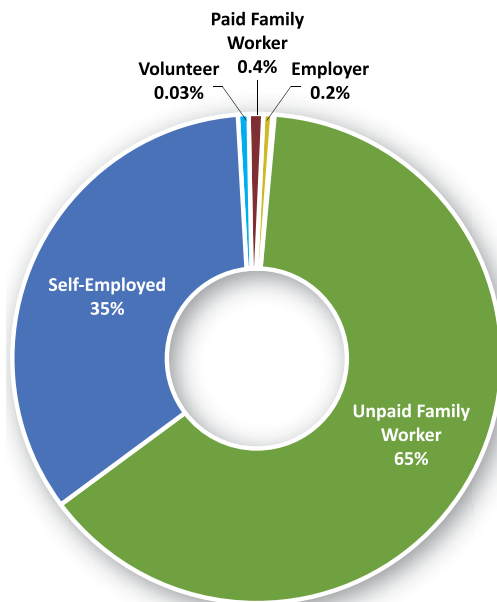
**Figure 1.12 (b): Farmers Occupational Status: Central**



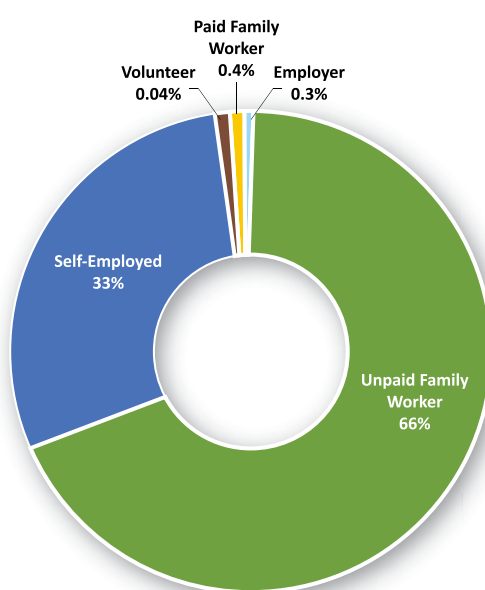
**Figure 1.12 (c): Farmers Occupational Status: Eastern**



**Figure 1.12 (d): Farmers Occupational Status: Western**



**Figure 1.12 (e): Farmers Occupational Status: Northern**



### 1.13 Farmers Participation by Agricultural Activities

Table 1.13, 1.14 and 1.15 present participation of farmers in different agricultural activities like crop production, livestock etc. Since a particular farmer is usually involved in more than one agricultural activity, he/ she might have been counted under such categories that is more than once. It may be noted therefore that the sum total of farmers participating in different activities might not tally with the total number of farmers.

**Table 1.13: Farmers Participation by Agricultural Activities Division/Province**

Division	Province	Crop Activities	Livestock Activities	Forestry Activities
<b>Fiji</b>	Total	83,365	24,305	77,695
<b>Central</b>	Naitasiri	6,962	1,567	6,411
	Namosi	1,979	301	1,858
	Rewa	3,382	861	3,169
	Serua	2,296	597	2,079
	Tailevu	8,438	2,277	7,931
	Total	23,057	5,603	21,448
<b>Eastern</b>	Kadavu	2,425	347	2,302
	Lau	2,144	868	1,966
	Lomaiviti	2,693	342	2,510
	Rotuma	443	241	419
	Total	7,705	1,798	7,197
<b>Western</b>	Ba	13,202	5,109	12,132
	Nadroga/Navosa	7,809	2,755	7,118
	Ra	4,688	1,690	4,333
	Total	25,699	9,554	23,583
<b>Northern</b>	Bua	4,492	1,315	4,226
	Cakaudrove	11,413	1,426	10,989
	Macuata	10,999	4,609	10,252
	Total	26,904	7,350	25,467



Source: AMA



**Table 1.14: Number of Farmers Involved in Different Crop Tasks/Sex/Division**

Division	Crop Tasks	Primary Occupation		Secondary Occupation		Total		
		Male	Female	Male	Female	Male	Female	
Fiji	Land Preparation (eg. Land clearing, Slash & burn; Burning, Ploughing, etc)	50,153	3,764	21,242	8,177	71,395	11,941	
	Planting Crop Tree Seedlings	49,714	3,720	19,255	7,700	68,969	11,420	
	Planting Temporary Crops/Seeds	50,159	3,765	21,249	8,192	71,408	11,957	
	Pollinating of Vanilla Flowers	88	8	15	11	103	19	
	Oversee nursery for annual crops	147	8	40	22	187	30	
	Transplanting annual crops	50,135	3,764	21,030	8,145	71,165	11,909	
	Applying Fertilizer/ Pesticides, etc.	50,135	3,764	21,030	8,145	71,165	11,909	
	Weeding	50,159	3,765	21,249	8,192	71,408	11,957	
	Irrigation/Water Management	50,135	3,764	21,030	8,145	71,165	11,909	
	Delivery of Produce	9,946	476	1,451	701	11,397	1,177	
	Harvesting crops	50,159	3,765	21,249	8,192	71,408	11,957	
	Marketing crops	23,884	3,764	3,089	8,145	26,973	11,909	
	Processing home produce for sale	2,124	3,764	280	8,145	2,404	11,909	
								83,336
								80,389
							83,365	
							83,074	
							83,074	
							83,365	
							83,074	
							12,574	
							83,365	
							38,882	
							14,313	

**Table 1.14: Number of Farmers Involved in Different Crop Tasks/Sex/Division**

Division	Crop Tasks	Primary Occupation		Secondary Occupation		Total				
		Male	Female	Male	Female	Male	Female			
Fiji	Buying farming inputs	5,707	243	5,950	1,054	464	1,518	6,761	707	7,468
	Gathering coconuts, Copra Cutting, Husking & Dry-ing	50,159	3,765	53,924	21,249	8,192	29,441	71,408	11,957	83,365
Central	Cleaning/Washing/Drying/Peeling	9,610	3,764	13,374	3,537	8,145	11,682	13,147	11,909	25,056
	Floriculture Farming	123	54	177	113	89	202	236	143	379
	Land Preparation (eg. Land clearing, Slash & Burn-ing, Ploughing, etc)	12,610	1,214	13,824	6,321	2,902	9,223	18,931	4,116	23,047
	Planting Crop Tree Seedlings	12,433	1,200	13,633	5,817	2,770	8,587	18,250	3,970	22,220
	Planting Temporary Crops/Seeds	12,610	1,214	13,824	6,326	2,907	9,233	18,936	4,121	23,057
	Pollinating of Vanilla Flowers	12	3	15	5	2	7	17	5	22
	Oversee nursery for annual crops	52	1	53	16	13	29	68	14	82
	Transplanting annual crops	12,608	1,214	13,822	6,296	2,901	9,197	18,904	4,115	23,019
	Applying Fertilizer/ Pesti-cides, etc	12,608	1,214	13,822	6,296	2,901	9,197	18,904	4,115	23,019
	Weeding	12,610	1,214	13,824	6,326	2,907	9,233	18,936	4,121	23,057
Irrigation/Water Manage-ment	12,608	1,214	13,822	6,296	2,901	9,197	18,904	4,115	23,019	
Delivery of Produce	3,147	192	3,339	596	361	957	3,743	553	4,296	

**Table 1.14: Number of Farmers Involved in Different Crop Tasks/Sex/Division**

Division	Crop Tasks	Primary Occupation			Secondary Occupation			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Central	Harvesting crops	12,610	1,214	13,824	6,326	2,907	9,233	18,936	4,121	23,057
	Marketing crops	6,389	1,214	7,603	1,068	2,901	3,969	7,457	4,115	11,572
	Processing home produce for sale	464	1,214	1,678	103	2,901	3,004	567	4,115	4,682
	Buying farming inputs	2,145	98	2,243	482	172	654	2,627	270	2,897
	Gathering coconuts, Copra Cutting, Husking & Dry-ing	12,610	1,214	13,824	6,326	2,907	9,233	18,936	4,121	23,057
	Cleaning/Washing/Drying/Peeling	1,597	1,214	2,811	974	2,901	3,875	2,571	4,115	6,686
	Floriculture Farming	71	48	119	37	38	75	108	86	194
	Land Preparation (eg. Land clearing, Slash & Burn-ing, Ploughing,etc)	6,120	293	6,413	1,021	270	1,291	7,141	563	7,704
	Planting Crop Tree Seedlings	6,109	292	6,401	993	266	1,259	7,102	558	7,660
	Planting Temporary Crops/Seeds	6,121	293	6,414	1,021	270	1,291	7,142	563	7,705
Eastern	Pollinating of Vanilla Flowers	8	-	8	-	-	-	8	-	8
	Oversee nursery for annual crops	5	1	6	4	-	4	9	1	10
	Transplanting annual crops	6,121	293	6,414	1,021	270	1,291	7,142	563	7,705
	Applying Fertilizer/ Pesti-cides, etc	6,121	293	6,414	1,021	270	1,291	7,142	563	7,705
	Weeding	6,121	293	6,414	1,021	270	1,291	7,142	563	7,705

**Table 1.14: Number of Farmers Involved in Different Crop Tasks/Sex/Division**

Division	Crop Tasks	Primary Occupation		Secondary Occupation		Total			
		Male	Female	Male	Female	Male	Female	Total	
Eastern	Irrigation/Water Management	6,121	293	1,021	270	1,291	563	7,705	
	Delivery of Produce	1,188	29	104	12	116	41	1,333	
	Harvesting crops	6,121	293	1,021	270	1,291	563	7,705	
	Marketing crops	2,640	293	219	270	489	563	3,422	
	Processing home produce for sale	218	293	20	270	290	563	801	
	Buying farming inputs	320	10	31	1	32	11	362	
	Gathering coconuts, Copra Cutting, Husking & Drying	6,121	293	1,021	270	1,291	563	7,705	
	Cleaning/Washing/Drying/Peeling	1,897	293	211	270	481	563	2,671	
	Floriculture Farming	5		1	3	4	3	9	



**Table 1.14: Number of Farmers Involved in Different Crop Tasks/Sex/Division**

Division	Crop Tasks	Primary Occupation			Secondary Occupation			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Western	Land Preparation (eg. Land clearing, Slash & Burn-ing, Ploughing,etc)	14,172	1,042	15,214	8,507	1,962	10,469	22,679	3,004	25,683
	Planting Crop Tree Seedlings	13,976	1,029	15,005	7,362	1,682	9,044	21,338	2,711	24,049
	Planting Temporary Crops/ Seeds	14,175	1,043	15,218	8,510	1,971	10,481	22,685	3,014	25,699
	Pollinating of Vanilla Flowers	18	-	18	3	2	5	21	2	23
	Oversee nursery for annual crops	21	1	22	4	1	5	25	2	27
	Transplanting annual crops	14,155	1,042	15,197	8,356	1,935	10,291	22,511	2,977	25,488
	Applying Fertilizer/ Pesti-cides, etc	14,155	1,042	15,197	8,356	1,935	10,291	22,511	2,977	25,488
	Weeding	14,175	1,043	15,218	8,510	1,971	10,481	22,685	3,014	25,699
	Irrigation/Water Manage-ment	14,155	1,042	15,197	8,356	1,935	10,291	22,511	2,977	25,488
	Delivery of Produce	2,753	113	2,866	351	131	482	3,104	244	3,348
	Harvesting crops	14,175	1,043	15,218	8,510	1,971	10,481	22,685	3,014	25,699
	Marketing crops	6,129	1,042	7,171	684	1,935	2,619	6,813	2,977	9,790
	Processing home produce for sale	376	1,042	1,418	49	1,935	1,984	425	2,977	3,402
	Buying farming inputs	1,058	29	1,087	161	75	236	1,219	104	1,323
	Gathering coconuts, Copra Cutting, Husking & Dry-ing	14,175	1,043	15,218	8,510	1,971	10,481	22,685	3,014	25,699
	Cleaning/Washing/Drying/Peeling	1,843	1,042	2,885	1,380	1,935	3,315	3,223	2,977	6,200
Floriculture Farming	20	2	22	52	29	81	72	31	103	

**Table 1.14: Number of Farmers Involved in Different Crop Tasks/Sex/Division**

Division	Crop Tasks	Primary Occupation			Secondary Occupation			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Northern	Land Preparation (eg. Land clearing, Slash & Burn-ing, Ploughing,etc)	17,251	1,215	18,466	5,393	3,043	8,436	22,644	4,258	26,902
	Planting Crop Tree Seedlings	17,196	1,199	18,395	5,083	2,982	8,065	22,279	4,181	26,460
	Planting Temporary Crops/Seeds	17,253	1,215	18,468	5,392	3,044	8,436	22,645	4,259	26,904
	Pollinating of Vanilla Flowers	50	5	55	7	7	14	57	12	69
	Oversee nursery for annual crops	69	5	74	16	8	24	85	13	98
	Transplanting annual crops	17,251	1,215	18,466	5,357	3,039	8,396	22,608	4,254	26,862
	Applying Fertilizer/Pesticides, etc	17,251	1,215	18,466	5,357	3,039	8,396	22,608	4,254	26,862
	Weeding	17,253	1,215	18,468	5,392	3,044	8,436	22,645	4,259	26,904
	Irrigation/Water Management	17,251	1,215	18,466	5,357	3,039	8,396	22,608	4,254	26,862
	Delivery of Produce	2,858	142	3,000	400	197	597	3,258	339	3,597
	Harvesting crops	17,253	1,215	18,468	5,392	3,044	8,436	22,645	4,259	26,904
	Marketing crops	8,726	1,215	9,941	1,118	3,039	4,157	9,844	4,254	14,098
	Processing home produce for sale	1,066	1,215	2,281	108	3,039	3,147	1,174	4,254	5,428
	Buying farming inputs	2,184	106	2,290	380	216	596	2,564	322	2,886
	Gathering coconuts, Copra Cutting, Husking & Drying	17,253	1,215	18,468	5,392	3,044	8,436	22,645	4,259	26,904
Cleaning/Washing/Drying/Peeling	4,273	1,215	5,488	972	3,039	4,011	5,245	4,254	9,499	
Floriculture Farming	27	4	31	23	19	42	50	23	73	

**Table 1.15: Number of Farmers Involved in Different Livestock Tasks/Sex/Division**

Division	Livestock Tasks	Primary Occupation		Secondary Occupation		Total		
		Male	Female	Male	Female	Male	Female	
<b>Fiji</b>	Feeding/Shepherding cattle, goats and sheep	9,212	375	2,970	757	12,182	1,132	13,314
	Milking cows/goats	2,621	104	559	147	3,180	251	3,431
	Managing Bee Hives	115	11	32	18	147	29	176
	Feeding/Managing Pigs	4,835	207	1,915	408	6,750	615	7,365
	Feeding/Managing Poultry	3,535	382	1,880	1,165	5,415	1,547	6,962
	Delivery of livestock or products	452	12	71	40	523	52	575
	Marketing	603	37	135	59	738	96	834
	Buying farming inputs/feeds	517	32	142	55	659	87	746
	Feeding/Shepherding cattle, goats and sheep	1,737	76	544	169	2,281	245	2,526
	Milking cows/goats	668	26	140	40	808	66	874
<b>Central</b>	Managing Bee Hives	11	2	5	4	16	6	22
	Feeding/Managing Pigs	1,477	76	759	173	2,236	249	2,485
	Feeding/Managing Poultry	433	88	314	187	747	275	1,022
	Delivery of livestock or products	115	-	26	7	141	7	148
	Marketing	164	7	37	12	201	19	220
	Buying farming inputs/feeds	195	11	69	10	264	21	285
	Feeding/Shepherding cattle, goats and sheep	256	11	46	3	302	14	316
	Milking cows/goats	103	-	16	2	119	2	121
	Managing Bee Hives	7	-	1	-	8	-	8
	Feeding/Managing Pigs	1,239	46	224	35	1,463	81	1,544
<b>Eastern</b>	Feeding/Managing Poultry	209	12	33	7	242	19	261
	Delivery of livestock or products	7	-	2	-	9	-	9
	Marketing	38	4	3	1	41	5	46
	Buying farming inputs/feeds	16	-	-	-	16	-	16

**Table 1.15: Number of Farmers Involved in Different Livestock Tasks/Sex/Division**

Division	Livestock Tasks	Primary Occupation			Secondary Occupation			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Western	Feeding/Shepherding cattle, goats and sheep	4,484	169	4,653	1,529	210	1,739	6,013	379	6,392
	Milking cows/goats	1,125	42	1,167	266	33	299	1,391	75	1,466
	Managing Bee Hives	41	5	46	11	6	17	52	11	63
	Feeding/Managing Pigs	972	48	1,020	627	78	705	1,599	126	1,725
	Feeding/Managing Poultry	962	99	1,061	713	314	1,027	1,675	413	2,088
	Delivery of livestock or products	251	8	259	25	17	42	276	25	301
	Marketing	220	18	238	46	10	56	266	28	294
	Buying farming inputs/feeds	102	8	110	28	10	38	130	18	148
	Feeding/Shepherding cattle, goats and sheep	2,735	119	2,854	851	375	1,226	3,586	494	4,080
	Milking cows/goats	725	36	761	137	72	209	862	108	970
Northern	Managing Bee Hives	56	4	60	15	8	23	71	12	83
	Feeding/Managing Pigs	1,147	37	1,184	305	122	427	1,452	159	1,611
	Feeding/Managing Poultry	1,931	183	2,114	820	657	1,477	2,751	840	3,591
	Delivery of livestock or products	79	4	83	18	16	34	97	20	117
	Marketing	181	8	189	49	36	85	230	44	274
	Buying farming inputs/feeds	204	13	217	45	35	80	249	48	297



### 1.16 Farmers by Type of Functioning Challenges

Table 1.16 gives distribution of farmers by type of functioning challenges, sex and age-group. It may be noted from the table that 95.1% of males and 94.9% of females had none of the functioning challenges. The maximum proportion of 1.2% were reported with difficulty in hearing (even with hearing aids) followed by 1.1% with visual impairment (problem seeing even with glasses).

**Table 1.16: Number of Farmers by Type Functioning Challenges/Sex/Age/Division**

Division	Sex	Age Grouping	Problem Seeing even with glasses	Difficulty Hearing even with hearing aids	Difficulty Walking or Climbing steps	Difficulty Remembering or Concentrating	Difficulty with Self-care such as washing all over or getting dressed	Difficulty Communicating	None	
Fiji	Male	x≥10yrs≤19yrs	2	5	2	3	2	8	2,188	
		x>19yrs≤29yrs	22	17	42	40	19	32	12,470	
		x>29yrs≤39yrs	47	35	99	54	22	50	15,711	
		x>39yrs≤49yrs	148	62	185	59	33	52	14,638	
		x>49yrs≤59yrs	401	129	433	96	66	74	13,697	
		x>59yrs	810	453	870	193	114	132	9,187	
			-	-	-	-	-	1	220	
	Female	x>19yrs≤29yrs	2	3	9	6	3	4	1,874	
		x>29yrs≤39yrs	6	4	16	7	3	6	2,631	
		x>39yrs≤49yrs	27	7	25	10	4	9	2,548	
		x>49yrs≤59yrs	74	15	76	11	6	13	2,470	
		x>59yrs	147	65	188	47	24	30	1,615	
			-	-	-	-	-	-	-	
			-	-	-	-	-	-	-	

**Table 1.16: Number of Farmers by Type Functioning Challenges/Sex/Age/Division**

Division	Sex	Age Grouping	Problem Seeing even with glasses	Difficulty Hearing even with hearing aids	Difficulty Walking or Climbing steps	Difficulty Remembering or Concentrating	Difficulty with Self-care such as washing all over or getting dressed	Difficulty Communicating	None	
Central	Male	x≥10yrs≤19yrs	-	1	-	1	-	1	597	
		x>19yrs≤29yrs	4	4	9	3	3	6	3,367	
		x>29yrs≤39yrs	15	12	36	10	11	18	4,163	
		x>39yrs≤49yrs	34	16	35	6	9	15	3,774	
		x>49yrs≤59yrs	107	40	111	24	20	24	3,446	
	x>59yrs	270	131	260	43	36	42	2,621		
	Female	x≥10yrs≤19yrs	-	-	-	-	-	-	-	82
		x>19yrs≤29yrs	-	1	1	-	1	1	1	695
		x>29yrs≤39yrs	3	2	7	3	1	3	3	961
		x>39yrs≤49yrs	5	3	7	3	2	4	4	883
x>49yrs≤59yrs		21	5	25	5	5	5	5	824	
x>59yrs	43	22	58	9	5	9	9	486		
Eastern	Male	x>10yrs≤19yrs	1	1	1	-	1	3	270	
		x>19yrs≤29yrs	-	2	2	4	1	5	1,293	
		x>29yrs≤39yrs	4	4	4	4	3	6	1,569	
		x>39yrs≤49yrs	15	6	16	3	3	4	1,338	
		x>49yrs≤59yrs	41	11	58	3	6	3	1,327	
	x>59yrs	78	57	131	21	6	9	955		
	Female	x≥10yrs≤19yrs	-	-	-	-	-	-	-	12
		x>19yrs≤29yrs	-	-	-	-	-	-	-	94
		x>29yrs≤39yrs	-	-	1	-	-	-	-	140
		x>39yrs≤49yrs	2	-	1	-	-	-	-	107
x>49yrs≤59yrs		1	-	3	-	-	-	-	113	
x>59yrs	2	1	7	3	1	3	1	76		

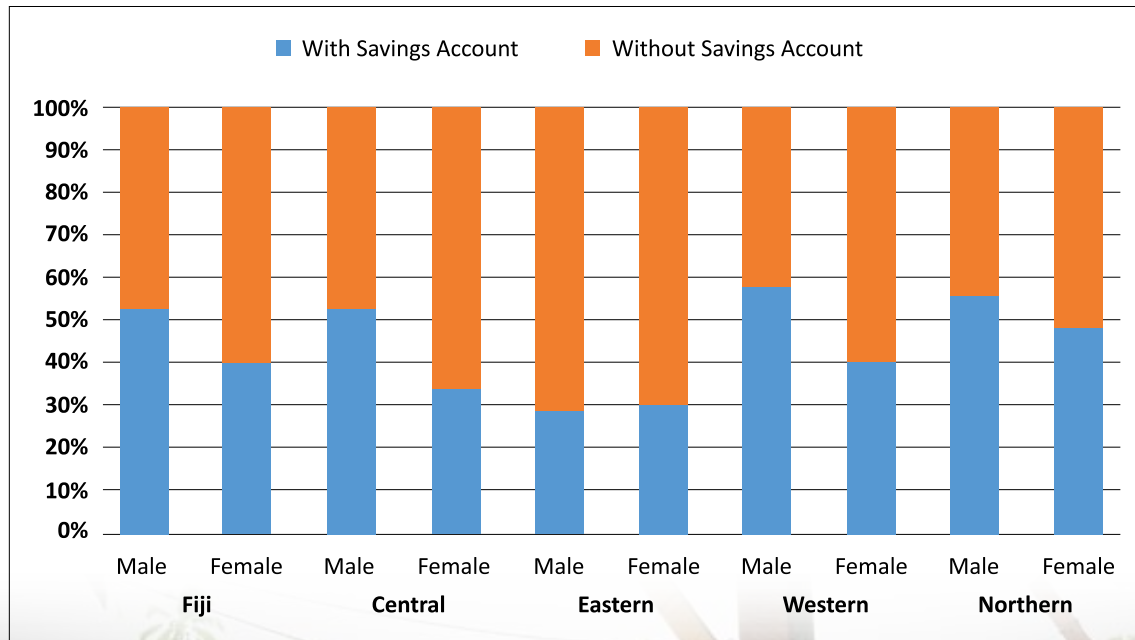
**Table 1.16: Number of Farmers by Type Functioning Challenges/Sex/Age/Division**

Division	Sex	Age Grouping	Problem Seeing even with glasses	Difficulty Hearing even with hearing aids	Difficulty Walking or Climbing steps	Difficulty Remembering or Concentrating	Difficulty with Self-care such as washing all over or getting dressed	Difficulty Communicating	None	
Western	Male	x≥10yrs≤19yrs	1	2	1	1	1	2	466	
		x>19yrs≤29yrs	8	2	12	16	5	7	3,240	
		x>29yrs≤39yrs	16	13	40	30	5	15	5,015	
		x>39yrs≤49yrs	64	20	82	29	9	13	4,789	
		x>49yrs≤59yrs	152	44	138	45	17	19	4,785	
	x>59yrs	283	182	265	81	47	44	3,136		
	Female	x≥10yrs≤19yrs	-	-	-	-	-	-	-	36
		x>19yrs≤29yrs	2	2	4	5	2	3	340	
		x>29yrs≤39yrs	3	2	4	3	2	2	608	
		x>39yrs≤49yrs	11	1	5	3	-	-	585	
x>49yrs≤59yrs		35	6	33	4	1	4	694		
x>59yrs	64	28	72	26	12	16	529			
Northern	Male	x≥10yrs≤19yrs	-	1	-	1	-	2	855	
		x>19yrs≤29yrs	10	9	19	17	10	14	4,570	
		x>29yrs≤39yrs	12	6	19	10	3	11	4,964	
		x>39yrs≤49yrs	35	20	52	21	12	20	4,737	
		x>49yrs≤59yrs	101	34	126	24	23	28	4,139	
	x>59yrs	179	83	214	48	25	37	2,475		
	Female	x≥10yrs≤19yrs	-	-	-	-	-	-	1	90
		x>19yrs≤29yrs	-	-	4	1	-	-	-	745
		x>29yrs≤39yrs	-	-	4	1	-	-	1	922
		x>39yrs≤49yrs	9	3	12	4	2	5	973	
x>49yrs≤59yrs		17	4	15	2	-	4	839		
x>59yrs	38	14	51	9	6	4	524			

### 1.17 Farmers with Savings Account

Table 1.17 and Figure 1.17.1 gives distribution of farmers having savings bank account by age-group and sex. It may be observed from the table that overall 51.3% of farmers have savings account, though the proportion of males having savings account at 53.2% is significantly higher compared to females at 40.0%. And this trend is consistently observed in Central, Western and Northern regions with 53.4%, 58.1%, 55.6% for Males and 33.5%, 39.5%, 47.8% for females respectively with only exception being in Eastern region where proportion of females having savings bank account is marginally higher at 30.6% as compared to males at 29.1%.

Figure 1.17.1: % Distribution of Farmers With and Without Savings Account by Sex



**Table 1.17: Number of Farmers with Savings Account by Age-Group/Sex/Division/Province**

Division	Province	Age Group	Savings Account											
			Yes						No					
			Male		Female		Total		Male		Female		Total	
Count	%	Count	%	Count	%	Count	%	Count	%	Count	%			
Fiji	Total	x≥10yrs≤19yrs	329	91.6%	30	8.4%	359	100.0%	1,884	90.8%	191	9.2%	2,075	100.0%
		x>19yrs≤29yrs	4,902	88.9%	613	11.1%	5,515	100.0%	7,715	85.7%	1,285	14.3%	9,000	100.0%
		x>29yrs≤39yrs	8,704	89.1%	1,065	10.9%	9,769	100.0%	7,270	82.0%	1,600	18.0%	8,870	100.0%
		x>39yrs≤49yrs	9,068	89.1%	1,115	10.9%	10,183	100.0%	6,030	80.1%	1,502	19.9%	7,532	100.0%
		x>49yrs≤59yrs	8,831	88.7%	1,126	11.3%	9,957	100.0%	5,773	79.3%	1,509	20.7%	7,282	100.0%
		x>59yrs	6,131	88.0%	837	12.0%	6,968	100.0%	4,787	81.3%	1,098	18.7%	5,885	100.0%
		Total	37,965	88.8%	4,786	11.2%	42,751	100.0%	33,459	82.3%	7,185	17.7%	40,644	100.0%
Central	Naitasiri	x≥10yrs≤19yrs	19	82.6%	4	17.4%	23	100.0%	140	85.9%	23	14.1%	163	100.0%
		x>19yrs≤29yrs	347	87.2%	51	12.8%	398	100.0%	662	71.9%	259	28.1%	921	100.0%
		x>29yrs≤39yrs	641	88.3%	85	11.7%	726	100.0%	620	67.5%	299	32.5%	919	100.0%
		x>39yrs≤49yrs	566	86.8%	86	13.2%	652	100.0%	516	68.1%	242	31.9%	758	100.0%
		x>49yrs≤59yrs	553	85.6%	93	14.4%	646	100.0%	446	66.3%	227	33.7%	673	100.0%
		x>59yrs	467	86.3%	74	13.7%	541	100.0%	420	77.3%	123	22.7%	543	100.0%
		Total	2,593	86.8%	393	13.2%	2,986	100.0%	2,804	70.5%	1,173	29.5%	3,977	100.0%
Namosi	Total	x≥10yrs≤19yrs	8	88.9%	1	11.1%	9	100.0%	37	77.1%	11	22.9%	48	100.0%
		x>19yrs≤29yrs	104	87.4%	15	12.6%	119	100.0%	196	70.8%	81	29.2%	277	100.0%
		x>29yrs≤39yrs	192	84.2%	36	15.8%	228	100.0%	159	62.8%	94	37.2%	253	100.0%
		x>39yrs≤49yrs	169	84.5%	31	15.5%	200	100.0%	118	55.7%	94	44.3%	212	100.0%
		x>49yrs≤59yrs	155	83.8%	30	16.2%	185	100.0%	114	59.7%	77	40.3%	191	100.0%
		x>59yrs	96	86.5%	15	13.5%	111	100.0%	117	80.1%	29	19.9%	146	100.0%
		Total	724	85.0%	128	15.0%	852	100.0%	741	65.7%	386	34.3%	1,127	100.0%

**Table 1.17: Number of Farmers with Savings Account by Age-Group/Sex/Division/Province**

Division	Province	Age Group	Savings Account																	
			Yes						No											
			Male			Female			Total			Male			Female			Total		
			Count	%		Count	%		Count	%		Count	%		Count	%		Count	%	
Central	Rewa	x≥10yrs≤19yrs	25	83.3%	5	16.7%	30	100.0%	100	85.5%	17	14.5%	117	100.0%						
		x>19yrs≤29yrs	310	87.3%	45	12.7%	355	100.0%	213	81.3%	49	18.7%	262	100.0%						
		x>29yrs≤39yrs	401	84.6%	73	15.4%	474	100.0%	177	79.0%	47	21.0%	224	100.0%						
		x>39yrs≤49yrs	396	86.1%	64	13.9%	460	100.0%	180	78.3%	50	21.7%	230	100.0%						
		x>49yrs≤59yrs	343	85.3%	59	14.7%	402	100.0%	192	78.4%	53	21.6%	245	100.0%						
		x>59yrs	295	84.8%	53	15.2%	348	100.0%	189	80.4%	46	19.6%	235	100.0%						
		Total	1,770	85.5%	299	14.5%	2,069	100.0%	1,051	80.0%	262	20.0%	1,313	100.0%						
	Serua	x≥10yrs≤19yrs	14	93.3%	1	6.7%	15	100.0%	36	90.0%	4	10.0%	40	100.0%						
		x>19yrs≤29yrs	134	88.7%	17	11.3%	151	100.0%	160	78.8%	43	21.2%	203	100.0%						
		x>29yrs≤39yrs	252	87.5%	36	12.5%	288	100.0%	164	68.9%	74	31.1%	238	100.0%						
		x>39yrs≤49yrs	269	87.3%	39	12.7%	308	100.0%	136	69.0%	61	31.0%	197	100.0%						
		x>49yrs≤59yrs	264	84.6%	48	15.4%	312	100.0%	127	65.8%	66	34.2%	193	100.0%						
		x>59yrs	163	87.2%	24	12.8%	187	100.0%	128	77.6%	37	22.4%	165	100.0%						
		Total	1,096	86.9%	165	13.1%	1,261	100.0%	751	72.5%	285	27.5%	1,036	100.0%						
	Tailevu	x≥10yrs≤19yrs	27	100.0%	0	0.0%	27	100.0%	196	92.5%	16	7.5%	212	100.0%						
		x>19yrs≤29yrs	493	91.5%	46	8.5%	539	100.0%	780	89.4%	92	10.6%	872	100.0%						
		x>29yrs≤39yrs	906	90.1%	100	9.9%	1,006	100.0%	727	84.6%	132	15.4%	859	100.0%						
		x>39yrs≤49yrs	897	90.2%	98	9.8%	995	100.0%	640	82.4%	137	17.6%	777	100.0%						
		x>49yrs≤59yrs	886	91.2%	86	8.8%	972	100.0%	599	81.7%	134	18.3%	733	100.0%						
		x>59yrs	718	91.5%	67	8.5%	785	100.0%	540	81.3%	124	18.7%	664	100.0%						
		Total	3,927	90.8%	397	9.2%	4,324	100.0%	3,482	84.6%	635	15.4%	4,117	100.0%						
Total																				
		x≥10yrs≤19yrs	93	89.4%	11	10.6%	104	100.0%	509	87.8%	71	12.2%	580	100.0%						

**Table 1.17: Number of Farmers with Savings Account by Age-Group/Sex/Division/Province**

Division	Province	Age Group	Savings Account											
			Yes						No					
			Male		Female		Total		Male		Female		Total	
Count	%	Count	%	Count	%	Count	%	Count	%	Count	%			
Central	Total	x>19yrs≤29yrs	1,388	88.9%	174	11.1%	1,562	100.0%	2,011	79.3%	524	20.7%	2,535	100.0%
		x>29yrs≤39yrs	2,392	87.9%	330	12.1%	2,722	100.0%	1,847	74.1%	646	25.9%	2,493	100.0%
		x>39yrs≤49yrs	2,297	87.8%	318	12.2%	2,615	100.0%	1,590	73.1%	584	26.9%	2,174	100.0%
		x>49yrs≤59yrs	2,201	87.4%	316	12.6%	2,517	100.0%	1,478	72.6%	557	27.4%	2,035	100.0%
		x>59yrs	1,739	88.2%	233	11.8%	1,972	100.0%	1,394	79.5%	359	20.5%	1,753	100.0%
		Total	10,110	88.0%	1,382	12.0%	11,492	100.0%	8,829	76.3%	2,741	23.7%	11,570	100.0%
Eastern	Kadavu	x≥10yrs≤19yrs	3	100.0%	0	0.0%	3	100.0%	88	95.7%	4	4.3%	92	100.0%
		x>19yrs≤29yrs	86	97.7%	2	2.3%	88	100.0%	428	94.7%	24	5.3%	452	100.0%
		x>29yrs≤39yrs	162	95.3%	8	4.7%	170	100.0%	401	96.9%	13	3.1%	414	100.0%
		x>39yrs≤49yrs	127	96.9%	4	3.1%	131	100.0%	298	95.8%	13	4.2%	311	100.0%
		x>49yrs≤59yrs	139	100.0%	0	0.0%	139	100.0%	278	93.6%	19	6.4%	297	100.0%
		x>59yrs	73	97.3%	2	2.7%	75	100.0%	247	97.6%	6	2.4%	253	100.0%
Total	590	97.4%	16	2.6%	606	100.0%	1,740	95.7%	79	4.3%	1,819	100.0%		
Lau	Lau	x≥10yrs≤19yrs	7	100.0%	0	0.0%	7	100.0%	83	96.5%	3	3.5%	86	100.0%
		x>19yrs≤29yrs	64	85.3%	11	14.7%	75	100.0%	230	93.9%	15	6.1%	245	100.0%
		x>29yrs≤39yrs	137	94.5%	8	5.5%	145	100.0%	296	95.5%	14	4.5%	310	100.0%
		x>39yrs≤49yrs	139	96.5%	5	3.5%	144	100.0%	254	94.4%	15	5.6%	269	100.0%
		x>49yrs≤59yrs	128	94.8%	7	5.2%	135	100.0%	313	94.8%	17	5.2%	330	100.0%
		x>59yrs	95	97.9%	2	2.1%	97	100.0%	285	94.7%	16	5.3%	301	100.0%
Total	570	94.5%	33	5.5%	603	100.0%	1,461	94.8%	80	5.2%	1,541	100.0%		
Lomaiviti	Lomaiviti	x≥10yrs≤19yrs	3	100.0%	0	0.0%	3	100.0%	83	94.3%	5	5.7%	88	100.0%
		x>19yrs≤29yrs	110	89.4%	13	10.6%	123	100.0%	342	93.7%	23	6.3%	365	100.0%
		x>29yrs≤39yrs	199	83.3%	40	16.7%	239	100.0%	324	87.1%	48	12.9%	372	100.0%

**Table 1.17: Number of Farmers with Savings Account by Age-Group/Sex/Division/Province**

Division	Province	Age Group	Savings Account													
			Yes						No							
			Male		Female		Total		Male		Female		Total			
Count	%	Count	%	Count	%	Count	%	Count	%	Count	%					
Eastern		x>39yrs≤49yrs	176	87.6%	25	12.4%	201	100.0%	291	88.7%	37	11.3%	328	100.0%		
		x>49yrs≤59yrs	167	89.8%	19	10.2%	186	100.0%	307	86.7%	47	13.3%	354	100.0%		
		x>59yrs	113	91.1%	11	8.9%	124	100.0%	272	87.7%	38	12.3%	310	100.0%		
		Total	768	87.7%	108	12.3%	876	100.0%	1,619	89.1%	198	10.9%	1,817	100.0%		
		Rotuma		x≥10yrs≤19yrs	1	100.0%	0	0.0%	1	100.0%	7	100.0%	0	0.0%	7	100.0%
				x>19yrs≤29yrs	16	88.9%	2	11.1%	18	100.0%	32	88.9%	4	11.1%	36	100.0%
				x>29yrs≤39yrs	23	85.2%	4	14.8%	27	100.0%	46	86.8%	7	13.2%	53	100.0%
				x>39yrs≤49yrs	45	93.8%	3	6.3%	48	100.0%	47	83.9%	9	16.1%	56	100.0%
				x>49yrs≤59yrs	40	95.2%	2	4.8%	42	100.0%	58	89.2%	7	10.8%	65	100.0%
				x>59yrs	25	86.2%	4	13.8%	29	100.0%	54	88.5%	7	11.5%	61	100.0%
Total	150	90.9%	15	9.1%	165	100.0%	244	87.8%	34	12.2%	278	100.0%				
Total		x≥10yrs≤19yrs	14	100.0%	0	0.0%	14	100.0%	261	95.6%	12	4.4%	273	100.0%		
		x>19yrs≤29yrs	276	90.8%	28	9.2%	304	100.0%	1,032	94.0%	66	6.0%	1,098	100.0%		
		x>29yrs≤39yrs	521	89.7%	60	10.3%	581	100.0%	1,067	92.9%	82	7.1%	1,149	100.0%		
		x>39yrs≤49yrs	487	92.9%	37	7.1%	524	100.0%	890	92.3%	74	7.7%	964	100.0%		
		x>49yrs≤59yrs	474	94.4%	28	5.6%	502	100.0%	956	91.4%	90	8.6%	1,046	100.0%		
		x>59yrs	306	94.2%	19	5.8%	325	100.0%	858	92.8%	67	7.2%	925	100.0%		
Total	2,078	92.4%	172	7.6%	2,250	100.0%	5,064	92.8%	391	7.2%	5,455	100.0%				
Western	Ba	x≥10yrs≤19yrs	44	95.7%	2	4.3%	46	100.0%	163	90.6%	17	9.4%	180	100.0%		
		x>19yrs≤29yrs	725	91.5%	67	8.5%	792	100.0%	789	86.1%	127	13.9%	916	100.0%		
		x>29yrs≤39yrs	1,609	91.7%	145	8.3%	1,754	100.0%	1,018	83.7%	198	16.3%	1,216	100.0%		
		x>39yrs≤49yrs	1,703	92.0%	149	8.0%	1,852	100.0%	823	80.1%	205	19.9%	1,028	100.0%		
		x>49yrs≤59yrs	1,845	90.4%	197	9.6%	2,042	100.0%	882	78.9%	236	21.1%	1,118	100.0%		
		x>59yrs	1,216	88.5%	158	11.5%	1,374	100.0%	712	79.7%	181	20.3%	893	100.0%		
Total	7,142	90.9%	718	9.1%	7,860	100.0%	4,387	82.0%	964	18.0%	5,351	100.0%				



**Table 1.17: Number of Farmers with Savings Account by Age-Group/Sex/Division/Province**

Division	Province	Age Group	Savings Account												
			Yes						No						
			Male		Female		Total		Male		Female		Total		
Count	%	Count	%	Count	%	Count	%	Count	%	Count	%				
Western	Nadroga/ Navosa	x≥10yrs≤19yrs	20	100.0%	0	0.0%	20	100.0%	115	92.7%	9	7.3%	124	100.0%	
		x>19yrs≤29yrs	407	94.7%	23	5.3%	430	100.0%	641	93.7%	43	6.3%	684	100.0%	
		x>29yrs≤39yrs	888	95.2%	45	4.8%	933	100.0%	668	89.2%	81	10.8%	749	100.0%	
		x>39yrs≤49yrs	983	93.0%	74	7.0%	1,057	100.0%	636	91.1%	62	8.9%	698	100.0%	
		x>49yrs≤59yrs	998	92.2%	85	7.8%	1,083	100.0%	598	84.7%	108	15.3%	706	100.0%	
		x>59yrs	663	92.0%	58	8.0%	721	100.0%	482	78.9%	129	21.1%	611	100.0%	
		Total	3,959	93.3%	285	6.7%	4,244	100.0%	3,140	87.9%	432	12.1%	3,572	100.0%	
		Ra	x≥10yrs≤19yrs	16	94.1%	1	5.9%	17	100.0%	116	94.3%	7	5.7%	123	100.0%
			x>19yrs≤29yrs	229	93.1%	17	6.9%	246	100.0%	496	86.7%	76	13.3%	572	100.0%
			x>29yrs≤39yrs	459	91.1%	45	8.9%	504	100.0%	480	82.8%	100	17.2%	580	100.0%
x>39yrs≤49yrs	479		92.8%	37	7.2%	516	100.0%	360	82.0%	79	18.0%	439	100.0%		
x>49yrs≤59yrs	483		91.1%	47	8.9%	530	100.0%	298	76.6%	91	23.4%	389	100.0%		
x>59yrs	410		90.1%	45	9.9%	455	100.0%	240	75.2%	79	24.8%	319	100.0%		
Total	2,076	91.5%	192	8.5%	2,268	100.0%	1,990	82.2%	432	17.8%	2,422	100.0%			
Total	x≥10yrs≤19yrs	80	96.4%	3	3.6%	83	100.0%	394	92.3%	33	7.7%	427	100.0%		
	x>19yrs≤29yrs	1,361	92.7%	107	7.3%	1,468	100.0%	1,926	88.7%	246	11.3%	2,172	100.0%		
	x>29yrs≤39yrs	2,956	92.6%	235	7.4%	3,191	100.0%	2,166	85.1%	379	14.9%	2,545	100.0%		
	x>39yrs≤49yrs	3,165	92.4%	260	7.6%	3,425	100.0%	1,819	84.0%	346	16.0%	2,165	100.0%		
	x>49yrs≤59yrs	3,326	91.0%	329	9.0%	3,655	100.0%	1,778	80.3%	435	19.7%	2,213	100.0%		
	x>59yrs	2,289	89.8%	261	10.2%	2,550	100.0%	1,434	78.7%	389	21.3%	1,823	100.0%		
Total	13,177	91.7%	1,195	8.3%	14,372	100.0%	9,517	83.9%	1,828	16.1%	11,345	100.0%			

**Table 1.17: Number of Farmers with Savings Account by Age-Group/Sex/Division/Province**

Division	Province	Age Group	Savings Account																	
			Yes						No											
			Male			Female			Total			Male			Female			Total		
			Count	%		Count	%		Count	%		Count	%		Count	%		Count	%	
Northern	Bua	x≥10yrs≤19yrs	31	91.2%		3	8.8%	34	100.0%		149	90.3%		16	9.7%	165	100.0%			
		x>19yrs≤29yrs	332	84.1%		63	15.9%	395	100.0%		531	86.6%		82	13.4%	613	100.0%			
		x>29yrs≤39yrs	492	88.0%		67	12.0%	559	100.0%		407	82.4%		87	17.6%	494	100.0%			
		x>39yrs≤49yrs	455	87.2%		67	12.8%	522	100.0%		299	78.1%		84	21.9%	383	100.0%			
		x>49yrs≤59yrs	398	87.7%		56	12.3%	454	100.0%		254	79.9%		64	20.1%	318	100.0%			
		x>59yrs	299	89.0%		37	11.0%	336	100.0%		174	79.5%		45	20.5%	219	100.0%			
		Total	2,007	87.3%		293	12.7%	2,300	100.0%		1,814	82.8%		378	17.2%	2,192	100.0%			
		Cakaudrove	x≥10yrs≤19yrs	64	94.1%		4	5.9%	68	100.0%		363	92.6%		29	7.4%	392	100.0%		
			x>19yrs≤29yrs	867	87.1%		128	12.9%	995	100.0%		1,552	90.0%		172	10.0%	1,724	100.0%		
			x>29yrs≤39yrs	1,192	86.8%		181	13.2%	1,373	100.0%		1,130	86.1%		182	13.9%	1,312	100.0%		
x>39yrs≤49yrs	1,185		88.4%		156	11.6%	1,341	100.0%		829	85.6%		140	14.4%	969	100.0%				
x>49yrs≤59yrs	934		89.5%		109	10.5%	1,043	100.0%		738	87.3%		107	12.7%	845	100.0%				
x>59yrs	647	87.7%		91	12.3%	738	100.0%		534	87.0%		80	13.0%	614	100.0%					
Total	4,889	88.0%		669	12.0%	5,558	100.0%		5,146	87.9%		710	12.1%	5,856	100.0%					
Macuata	x≥10yrs≤19yrs	47	83.9%		9	16.1%	56	100.0%		208	87.4%		30	12.6%	238	100.0%				
	x>19yrs≤29yrs	678	85.7%		113	14.3%	791	100.0%		663	77.3%		195	22.7%	858	100.0%				
	x>29yrs≤39yrs	1,151	85.7%		192	14.3%	1,343	100.0%		653	74.5%		224	25.5%	877	100.0%				
	x>39yrs≤49yrs	1,479	84.2%		277	15.8%	1,756	100.0%		603	68.8%		274	31.2%	877	100.0%				
	x>49yrs≤59yrs	1,498	83.9%		288	16.1%	1,786	100.0%		569	69.0%		256	31.0%	825	100.0%				
x>59yrs	851	81.3%		196	18.7%	1,047	100.0%		393	71.3%		158	28.7%	551	100.0%					
Total	5,704	84.1%		1,075	15.9%	6,779	100.0%		3,089	73.1%		1,137	26.9%	4,226	100.0%					
Total	x≥10yrs≤19yrs	142	89.9%		16	10.1%	158	100.0%		720	90.6%		75	9.4%	795	100.0%				
	x>19yrs≤29yrs	1,877	86.1%		304	13.9%	2,181	100.0%		2,746	85.9%		449	14.1%	3,195	100.0%				
	x>29yrs≤39yrs	2,835	86.6%		440	13.4%	3,275	100.0%		2,190	81.6%		493	18.4%	2,683	100.0%				

Table 1.17: Number of Farmers with Savings Account by Age-Group/Sex/Division/Province

Division	Province	Age Group	Savings Account											
			Yes			No								
			Male		Female		Total		Male		Female		Total	
Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
Northern	Total	x>39yrs≤49yrs	3,119	86.2%	500	13.8%	3,619	100.0%	1,731	77.7%	498	22.3%	2,229	100.0%
		x>49yrs≤59yrs	2,830	86.2%	453	13.8%	3,283	100.0%	1,561	78.5%	427	21.5%	1,988	100.0%
		x>59yrs	1,797	84.7%	324	15.3%	2,121	100.0%	1,101	79.6%	283	20.4%	1,384	100.0%
		Total	12,600	86.1%	2,037	13.9%	14,637	100.0%	10,049	81.9%	2,225	18.1%	12,274	100.0%

### 1.18 Farmers without Savings Account by Reasons

Table 1.18 gives information on number of farmers who did not have any savings bank account either with any bank or financial institution as on the date of enumeration. It may be observed that 33,459 males not having any savings account, accounted for 46.9% of male farmers whereas 7,185 such females account for 60.0% of female farmers. The further analysis on reasons for not having savings account reveals that for 62.8% farmers, it is not a priority whereas 25.3% did not have enough to save. The no accessibility in their areas was the reason for not having a savings account for sizeable proportion of 11.1% and only a miniscule proportion of less than 1% had other reasons. It is revealing that for both the categories viz. not a priority and not enough to save, the proportion of females not having savings account was higher at 65.8%, 26.6% compared to males at 62.1%, 25.1% respectively. Thus, the female farmers are found lagging behind their male counterparts as regards financial inclusion.

**Table 1.18: Number of Farmers without any Savings Account by Reason/Age-Group/Sex/Division/Province**

Division	Province	Age Group	Not a priority		Don't have enough to save		Accessibility - these services are not available where I am		Other	
			Male	Female	Male	Female	Male	Female	Male	Female
Fiji	Total	x≥10yrs≤19yrs	1,226	137	462	42	184	12	12	-
		x>19yrs≤29yrs	4,928	855	1,832	335	908	86	47	9
		x>29yrs≤39yrs	4,534	1,082	1,760	381	921	110	55	27
		x>39yrs≤49yrs	3,739	1,029	1,519	351	716	95	56	27
		x>49yrs≤59yrs	3,474	988	1,517	413	737	90	45	18
		x>59yrs	2,886	635	1,291	387	573	73	37	3
		<b>Total</b>	<b>20,787</b>	<b>4,726</b>	<b>8,381</b>	<b>1,909</b>	<b>4,039</b>	<b>466</b>	<b>252</b>	<b>84</b>
Central	Naitasiri	x≥10yrs≤19yrs	89	14	36	3	14	6	1	-
		x>19yrs≤29yrs	456	184	100	45	97	29	9	1
		x>29yrs≤39yrs	433	209	93	47	90	38	4	5
		x>39yrs≤49yrs	374	184	72	25	58	27	12	6
		x>49yrs≤59yrs	313	181	62	32	56	8	15	6
		x>59yrs	297	92	71	20	41	11	11	-
		<b>Total</b>	<b>1,962</b>	<b>864</b>	<b>434</b>	<b>172</b>	<b>356</b>	<b>119</b>	<b>52</b>	<b>18</b>
Namosi	Namosi	x≥10yrs≤19yrs	34	11	2	-	1	-	-	-
		x>19yrs≤29yrs	163	66	20	12	10	3	3	-
		x>29yrs≤39yrs	122	87	26	5	9	1	2	1
		x>39yrs≤49yrs	84	82	17	6	12	4	5	2
		x>49yrs≤59yrs	81	67	23	6	9	3	1	1
		x>59yrs	90	21	19	5	8	2	-	1
		<b>Total</b>	<b>574</b>	<b>334</b>	<b>107</b>	<b>34</b>	<b>49</b>	<b>13</b>	<b>11</b>	<b>5</b>
Rewa	Rewa	x≥10yrs≤19yrs	69	13	28	4	-	-	3	-
		x>19yrs≤29yrs	127	24	83	25	1	-	2	-

Table 1.18: Number of Farmers without any Savings Account by Reason/Age-Group/Sex/Division/Province

Division	Province	Age Group	Not a priority		Don't have enough to save		Accessibility - these services are not available where I am		Other		
			Male	Female	Male	Female	Male	Female	Male	Female	
Central	Rewa	x>29yrs≤39yrs	98	26	72	21	5	-	2	-	
		x>39yrs≤49yrs	94	30	81	17	3	1	2	2	
		x>49yrs≤59yrs	104	33	81	19	1	1	6	-	
		x>59yrs	109	28	76	18	3	-	1	-	
		Total	601	154	421	104	13	2	16	2	
	Serua	x≥10yrs≤19yrs	17	4	8	-	11	-	-	-	
		x>19yrs≤29yrs	114	32	31	8	14	2	1	1	
		x>29yrs≤39yrs	96	50	49	19	15	4	4	1	
		x>39yrs≤49yrs	87	45	36	11	13	3	-	2	
		x>49yrs≤59yrs	85	50	28	14	12	1	2	1	
Tailevu	Tailevu	x>59yrs	91	26	26	10	11	1	-	-	
		Total	490	207	178	62	76	11	7	5	
		x≥10yrs≤19yrs	121	10	70	6	4	-	1	-	
		x>19yrs≤29yrs	518	62	240	29	19	1	3	-	
		x>29yrs≤39yrs	527	92	172	35	26	4	2	1	
	Total	Total	x>39yrs≤49yrs	449	90	173	43	14	4	4	-
			x>49yrs≤59yrs	437	85	146	43	14	5	2	1
			x>59yrs	364	81	160	43	15	-	1	-
			Total	2,416	420	961	199	92	14	13	2
			x≥10yrs≤19yrs	330	52	144	13	30	6	5	-
Total	Total	x>19yrs≤29yrs	1,378	368	474	119	141	35	18	2	
		x>29yrs≤39yrs	1,276	464	412	127	145	47	14	8	
		x>39yrs≤49yrs	1,088	431	379	102	100	39	23	12	
		x>49yrs≤59yrs	1,020	416	340	114	92	18	26	9	
		x>59yrs	951	248	352	96	78	14	13	1	
	Total	6,043	1,979	2,101	571	586	159	99	32		

**Table 1.18: Number of Farmers without any Savings Account by Reason/Age-Group/Sex/Division/Province**

Division	Province	Age Group	Not a priority		Don't have enough to save		Accessibility - these services are not available where I am		Other		
			Male	Female	Male	Female	Male	Female	Male	Female	
Eastern	Kadavu	x≥10yrs≤19yrs	38	3	2	-	48	1	-	-	
		x>19yrs≤29yrs	168	5	25	3	235	16	-	-	
		x>29yrs≤39yrs	134	2	39	1	228	10	-	-	
		x>39yrs≤49yrs	115	2	25	-	158	11	-	-	
		x>49yrs≤59yrs	109	5	14	1	155	13	-	-	
		x>59yrs	94	-	24	-	129	6	-	-	
		Total	658	17	129	5	953	57	-	-	
		Lau	x≥10yrs≤19yrs	34	1	23	1	26	1	-	-
			x>19yrs≤29yrs	92	5	44	6	94	4	-	-
			x>29yrs≤39yrs	137	7	38	1	121	6	-	-
x>39yrs≤49yrs	111		7	28	1	115	7	-	-		
x>49yrs≤59yrs	121		6	50	1	142	10	-	-		
x>59yrs	133		7	28	3	122	6	2	-		
Total	628	33	211	13	620	34	2	-			
Lomaiviti	x≥10yrs≤19yrs	63	5	11	-	9	-	-	-		
	x>19yrs≤29yrs	258	13	40	4	44	6	-	-		
	x>29yrs≤39yrs	231	27	38	8	53	13	2	-		
	x>39yrs≤49yrs	202	22	30	6	58	9	1	-		
	x>49yrs≤59yrs	213	23	27	9	67	15	-	-		
	x>59yrs	189	16	27	9	54	13	2	-		
Total	1,156	106	173	36	285	56	5	-			
Rotuma	x≥10yrs≤19yrs	3	-	2	-	2	-	-	-		
	x>19yrs≤29yrs	16	-	8	-	8	4	-	-		
	x>29yrs≤39yrs	20	2	11	2	14	2	1	1		

**Table 1.18: Number of Farmers without any Savings Account by Reason/Age-Group/Sex/Division/Province**

Division	Province	Age Group	Not a priority		Don't have enough to save		Accessibility - these services are not available where I am		Other	
			Male	Female	Male	Female	Male	Female	Male	Female
Eastern	Rotuma	x>39yrs≤49yrs	21	6	10	-	14	3	2	-
		x>49yrs≤59yrs	24	3	17	2	17	2	-	-
		x>59yrs	25	-	8	3	21	4	-	-
	Total	109	11	56	7	76	15	3	1	
	Total	x≥10yrs≤19yrs	138	9	38	1	85	2	-	-
		x>19yrs≤29yrs	534	23	117	13	381	30	-	-
		x>29yrs≤39yrs	522	38	126	12	416	31	3	1
		x>39yrs≤49yrs	449	37	93	7	345	30	3	-
		x>49yrs≤59yrs	467	37	108	13	381	40	-	-
		x>59yrs	441	23	87	15	326	29	4	-
Total		2,551	167	569	61	1,934	162	10	1	
Western	Ba	x≥10yrs≤19yrs	92	9	62	8	9	-	-	-
		x>19yrs≤29yrs	425	74	296	48	66	4	2	1
		x>29yrs≤39yrs	537	131	408	60	67	4	6	3
	x>39yrs≤49yrs	404	130	365	66	48	5	6	4	
	x>49yrs≤59yrs	406	115	410	112	63	8	3	1	
	x>59yrs	314	76	344	98	49	7	5	-	
	Total	2,178	535	1,885	392	302	28	22	9	
	Nadroga/ Navosa	x≥10yrs≤19yrs	79	7	24	2	12	-	-	-
		x>19yrs≤29yrs	386	29	194	10	59	4	2	-
		x>29yrs≤39yrs	414	51	190	25	59	5	5	-
x>39yrs≤49yrs		406	32	179	27	46	3	5	-	
x>49yrs≤59yrs		346	49	189	52	60	6	3	1	
Total	1,930	227	921	176	269	27	20	2		
Ra										
		x≥10yrs≤19yrs	76	3	23	3	16	1	1	-

**Table 1.18: Number of Farmers without any Savings Account by Reason/Age-Group/Sex/Division/Province**

Division	Province	Age Group	Not a priority		Don't have enough to save		Accessibility - these services are not available where I am		Other	
			Male	Female	Male	Female	Male	Female	Male	Female
Western	Ra	x>19yrs≤29yrs	322	43	112	30	62	3	-	-
		x>29yrs≤39yrs	290	52	136	46	54	2	-	-
		x>39yrs≤49yrs	210	44	115	31	34	3	1	1
		x>49yrs≤59yrs	185	58	83	29	30	3	-	1
		x>59yrs	150	53	74	24	15	2	1	-
	Total	1,233	253	543	163	211	14	3	2	
	Total	x≥10yrs≤19yrs	247	19	109	13	37	1	1	-
		x>19yrs≤29yrs	1,133	146	602	88	187	11	4	1
		x>29yrs≤39yrs	1,241	234	734	131	180	11	11	3
		x>39yrs≤49yrs	1,020	206	659	124	128	11	12	5
x>49yrs≤59yrs		937	222	682	193	153	17	6	3	
Northern	Bua	x>59yrs	763	188	563	182	97	18	11	1
		Total	5,341	1,015	3,349	731	782	69	45	13
		x≥10yrs≤19yrs	107	13	27	1	15	2	-	-
		x>19yrs≤29yrs	354	54	120	21	55	7	2	-
		x>29yrs≤39yrs	266	60	85	15	55	12	1	-
	x>39yrs≤49yrs	197	54	58	23	43	7	1	-	
	x>49yrs≤59yrs	159	43	63	13	32	8	-	-	
	x>59yrs	113	26	38	16	23	3	-	-	
	Total	1,196	250	391	89	223	39	4	-	
	Cakaudrove	x≥10yrs≤19yrs	254	23	95	6	14	-	-	-
x>19yrs≤29yrs		1,070	127	367	40	107	3	8	2	
x>29yrs≤39yrs		794	126	239	47	88	6	9	3	
x>39yrs≤49yrs		595	102	157	31	71	4	6	3	
x>49yrs≤59yrs		536	78	145	26	53	3	4	-	



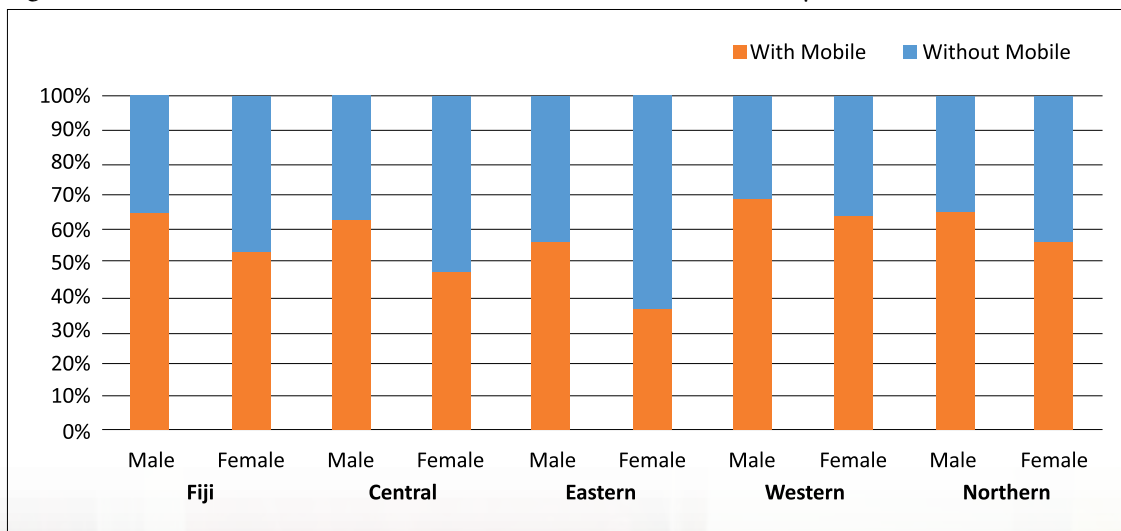
Table 1.18: Number of Farmers without any Savings Account by Reason/Age-Group/Sex/Division/Province

Division	Province	Age Group	Not a priority		Don't have enough to save		Accessibility - these services are not available where I am		Other	
			Male	Female	Male	Female	Male	Female	Male	Female
Northern	Cakaudrove	x>59yrs	359	51	133	24	38	5	4	-
		Total	3,608	507	1,136	174	371	21	31	8
	Macuata	x≥10yrs≤19yrs	150	21	49	8	3	1	6	-
		x>19yrs≤29yrs	459	137	152	54	37	-	15	4
		x>29yrs≤39yrs	435	160	164	49	37	3	17	12
		x>39yrs≤49yrs	390	199	173	64	29	4	11	7
		x>49yrs≤59yrs	355	192	179	54	26	4	9	6
		x>59yrs	259	99	118	54	11	4	5	1
		Total	2,048	808	835	283	143	16	63	30
		Total	x≥10yrs≤19yrs	511	57	171	15	32	3	6
x>19yrs≤29yrs	1,883		318	639	115	199	10	25	6	
x>29yrs≤39yrs	1,495		346	488	111	180	21	27	15	
x>39yrs≤49yrs	1,182		355	388	118	143	15	18	10	
x>49yrs≤59yrs	1,050		313	387	93	111	15	13	6	
x>59yrs	731		176	289	94	72	12	9	1	
Total	6,852	1,565	2,362	546	737	76	98	38		

### 1.19 Farmers with Mobile Phones

Figure 1.19.1 and Table 1.19 presents very important information on farmers' access to mobile phones. It is found that out of a total of 83,395, 63.3% (52,769) of farmers had mobile phone. In this regard though, the male farmers were better placed at 64.8% as compared to female farmers at 54.5%. Regarding to the access to mobile for different age-group farmers, highest proportion of 72.68% was observed for the age-group  $x > 49\text{yrs} \leq 59\text{yrs}$  (50-59 years) followed by 70.19% for  $x > 39\text{yrs} \leq 49\text{yrs}$  (40-49 years), 68.91% for  $x > 59\text{yrs}$  (60 years and above), 63.31% for  $x > 29\text{yrs} \leq 39\text{yr}$  (30-39 years), 45.40% for  $x > 19\text{yrs} \leq 29\text{yrs}$  (20-29 years) and 22.93% for farmers aged  $x \geq 10\text{yrs} \leq 19\text{yrs}$  (10-19 years). In Central, Eastern, Western, Northern regions, 60.09%, 55.02%, 68.25%, 63.62% farmers respectively had mobile phones.

**Figure 1.19.1:** Distribution of Farmers With and Without Mobile Phones by Sex



**Table 1.19: Number of Farmers with Mobile Phone by Sex/Age Group/Division/Province**

Division	Province	Sex	x ≥ 10yrs ≤ 19yrs		x > 19yrs ≤ 29yrs		x > 29yrs ≤ 39yrs		x > 39yrs ≤ 49yrs		> 49yrs ≤ 59yrs		x > 59yrs		Total	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Fiji	Total	Female	49	8.8%	796	12.1%	1,466	12.4%	1,558	12.5%	1,562	12.5%	1,094	12.4%	6,525	12.4%
		Male	509	91.2%	5,794	87.9%	10,334	87.6%	10,877	87.5%	10,967	87.5%	7,763	87.6%	46,244	87.6%
		Total	558	100.0%	6,590	100.0%	11,800	100.0%	12,435	100.0%	12,529	100.0%	8,857	100.0%	52,769	100.0%
Central	Naitasiri	Female	8	16.7%	106	18.5%	166	16.8%	177	19.3%	147	16.8%	85	13.1%	689	17.0%
		Male	40	83.3%	468	81.5%	825	83.2%	742	80.7%	730	83.2%	564	86.9%	3,369	83.0%
		Total	48	100.0%	574	100.0%	991	100.0%	919	100.0%	877	100.0%	649	100.0%	4,058	100.0%
	Namosi	Female	1	50.0%	13	14.4%	37	19.7%	27	16.7%	23	15.9%	7	9.1%	108	16.3%
		Male	1	50.0%	77	85.6%	151	80.3%	135	83.3%	122	84.1%	70	90.9%	556	83.7%
		Total	2	100.0%	90	100.0%	188	100.0%	162	100.0%	145	100.0%	77	100.0%	664	100.0%
	Rewa	Female	8	19.0%	54	15.2%	84	17.4%	79	16.1%	79	17.1%	64	16.2%	368	16.5%
		Male	34	81.0%	301	84.8%	399	82.6%	412	83.9%	383	82.9%	331	83.8%	1,860	83.5%
		Total	42	100.0%	355	100.0%	483	100.0%	491	100.0%	462	100.0%	395	100.0%	2,228	100.0%
	Serua	Female	2	7.4%	32	18.8%	60	18.2%	66	19.2%	66	18.8%	26	11.5%	252	17.4%
		Male	25	92.6%	138	81.2%	269	81.8%	278	80.8%	285	81.2%	201	88.5%	1,196	82.6%
		Total	27	100.0%	170	100.0%	329	100.0%	344	100.0%	351	100.0%	227	100.0%	1,448	100.0%
	Tailevu	Female	1	1.8%	51	7.7%	132	11.0%	130	10.5%	138	10.6%	102	10.3%	554	10.1%
		Male	55	98.2%	613	92.3%	1,070	89.0%	1,114	89.5%	1,161	89.4%	893	89.7%	4,906	89.9%
		Total	56	100.0%	664	100.0%	1,202	100.0%	1,244	100.0%	1,299	100.0%	995	100.0%	5,460	100.0%
Total		Female	20	11.4%	256	13.8%	479	15.0%	479	15.2%	453	14.5%	284	12.1%	1,971	14.2%
		Male	155	88.6%	1,597	86.2%	2,714	85.0%	2,681	84.8%	2,681	85.5%	2,059	87.9%	11,887	85.8%
		Total	175	100.0%	1,853	100.0%	3,193	100.0%	3,160	100.0%	3,134	100.0%	2,343	100.0%	13,858	100.0%
Eastern	Kadavu	Female	-	0.0%	7	3.7%	11	3.3%	9	2.8%	7	2.4%	3	1.3%	37	2.7%
		Male	8	100.0%	184	96.3%	327	96.7%	311	97.2%	288	97.6%	221	98.7%	1,339	97.3%
		Total	8	100.0%	191	100.0%	338	100.0%	320	100.0%	295	100.0%	224	100.0%	1,376	100.0%
	Lau	Female	-	0.0%	9	7.5%	11	3.8%	9	3.3%	12	3.7%	6	2.4%	47	3.7%
		Male	9	100.0%	111	92.5%	280	96.2%	265	96.7%	311	96.3%	248	97.6%	1,224	96.3%
		Total	9	100.0%	120	100.0%	291	100.0%	274	100.0%	323	100.0%	254	100.0%	1,271	100.0%

**Table 1.19: Number of Farmers with Mobile Phone by Sex/Age Group/Division/Province**

Division	Province	Sex	x ≥ 10yrs ≤ 19yrs		x > 19yrs ≤ 29yrs		x > 29yrs ≤ 39yrs		x > 39yrs ≤ 49yrs		> 49yrs ≤ 59yrs		x > 59yrs		Total	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Eastern	Lomaiviti	Female	-	0.0%	11	6.1%	37	11.3%	21	7.7%	11	3.6%	15	7.2%	95	7.3%
		Male	15	100.0%	170	93.9%	289	88.7%	252	92.3%	295	96.4%	194	92.8%	1,215	92.7%
		Total	15	100.0%	181	100.0%	326	100.0%	273	100.0%	306	100.0%	209	100.0%	1,310	100.0%
	Rotuma	Female	-	0.0%	5	14.7%	6	10.5%	10	13.3%	3	4.7%	5	10.0%	29	10.3%
		Male	2	100.0%	29	85.3%	51	89.5%	65	86.7%	61	95.3%	45	90.0%	253	89.7%
		Total	2	100.0%	34	100.0%	57	100.0%	75	100.0%	64	100.0%	50	100.0%	282	100.0%
	Total	Female	-	0.0%	32	6.1%	65	6.4%	49	5.2%	33	3.3%	29	3.9%	208	4.9%
		Male	34	100.0%	494	93.9%	947	93.6%	893	94.8%	955	96.7%	708	96.1%	4,031	95.1%
		Total	34	100.0%	526	100.0%	1,012	100.0%	942	100.0%	988	100.0%	737	100.0%	4,239	100.0%
	Northern	Bua	Female	2	4.3%	55	12.7%	77	11.8%	76	12.1%	43	7.9%	38	9.7%	291
Male			45	95.7%	379	87.3%	574	88.2%	552	87.9%	499	92.1%	355	90.3%	2,404	89.2%
Total			47	100.0%	434	100.0%	651	100.0%	628	100.0%	542	100.0%	393	100.0%	2,695	100.0%
Caka-udrove		Female	11	12.6%	169	18.2%	293	18.3%	378	18.4%	366	17.5%	223	18.1%	1,440	18.0%
		Male	76	87.4%	762	81.8%	1,305	81.7%	1,671	81.6%	1,722	82.5%	1,006	81.9%	6,542	82.0%
		Total	87	100.0%	931	100.0%	1,598	100.0%	2,049	100.0%	2,088	100.0%	1,229	100.0%	7,982	100.0%
Macuata		Female	5	6.8%	118	11.1%	187	12.0%	170	11.1%	117	9.0%	97	10.6%	694	10.8%
		Male	69	93.2%	949	88.9%	1,366	88.0%	1,360	88.9%	1,185	91.0%	821	89.4%	5,750	89.2%
		Total	74	100.0%	1,067	100.0%	1,553	100.0%	1,530	100.0%	1,302	100.0%	918	100.0%	6,444	100.0%
Total		Female	18	8.7%	342	14.1%	557	14.7%	624	14.8%	526	13.4%	358	14.1%	2,425	14.2%
	Male	190	91.3%	2,090	85.9%	3,245	85.3%	3,583	85.2%	3,406	86.6%	2,182	85.9%	14,696	85.8%	
	Total	208	100.0%	2,432	100.0%	3,802	100.0%	4,207	100.0%	3,932	100.0%	2,540	100.0%	17,121	100.0%	
Western	Ba	Female	5	7.4%	103	11.6%	218	10.9%	259	12.1%	332	13.7%	232	13.7%	1,149	12.5%
		Male	63	92.6%	782	88.4%	1,776	89.1%	1,886	87.9%	2,089	86.3%	1,461	86.3%	8,057	87.5%
	Nadroga/Navosa	Total	68	100.0%	885	100.0%	1,994	100.0%	2,145	100.0%	2,421	100.0%	1,693	100.0%	9,206	100.0%
		Female	4	9.5%	39	7.4%	88	7.7%	94	7.2%	155	11.2%	131	13.1%	511	9.5%

**Table 1.19: Number of Farmers with Mobile Phone by Sex/Age Group/Division/Province**

Division	Province	Sex	x ≥ 10yrs ≤ 19yrs		x > 19yrs ≤ 29yrs		x > 29yrs ≤ 39yrs		x > 39yrs ≤ 49yrs		> 49yrs ≤ 59yrs		x > 59yrs		Total	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
		Male	38	90.5%	490	92.6%	1,050	92.3%	1,209	92.8%	1,233	88.8%	870	86.9%	4,890	90.5%
		Total	42	100.0%	529	100.0%	1,138	100.0%	1,303	100.0%	1,388	100.0%	1,001	100.0%	5,401	100.0%
	Ra	Female	2	6.5%	24	6.6%	59	8.9%	53	7.8%	63	9.5%	60	11.0%	261	8.9%
		Male	29	93.5%	341	93.4%	602	91.1%	625	92.2%	603	90.5%	483	89.0%	2,683	91.1%
		Total	31	100.0%	365	100.0%	661	100.0%	678	100.0%	666	100.0%	543	100.0%	2,944	100.0%
	Total	Female	11	7.8%	166	9.3%	365	9.6%	406	9.8%	550	12.3%	423	13.1%	1,921	10.9%
		Male	130	92.2%	1,613	90.7%	3,428	90.4%	3,720	90.2%	3,925	87.7%	2,814	86.9%	15,630	89.1%
		Total	141	100.0%	1,779	100.0%	3,793	100.0%	4,126	100.0%	4,475	100.0%	3,237	100.0%	17,551	100.0%





## CHAPTER 2: AGRICULTURE HOUSEHOLD PARTICULARS

## Chapter 2: Agricultural Household Particulars

### A. List of Tables

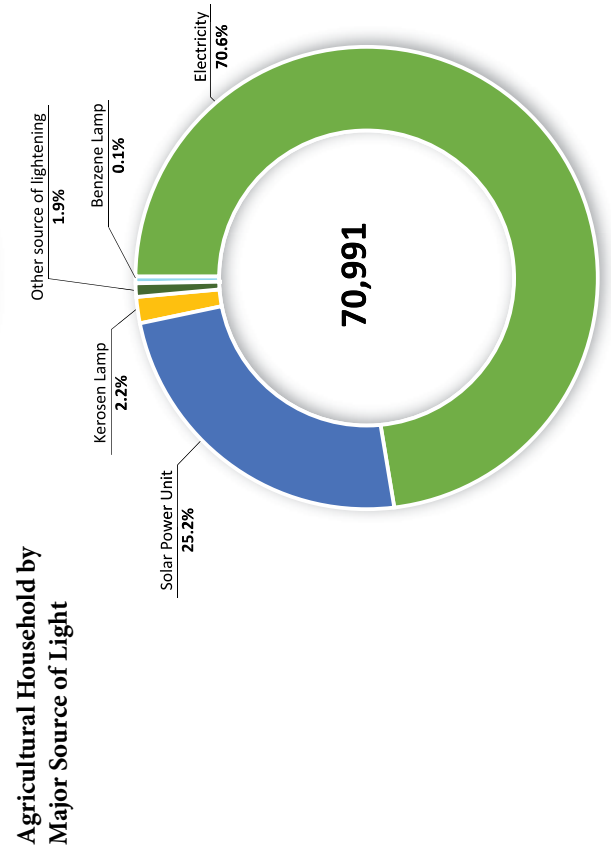
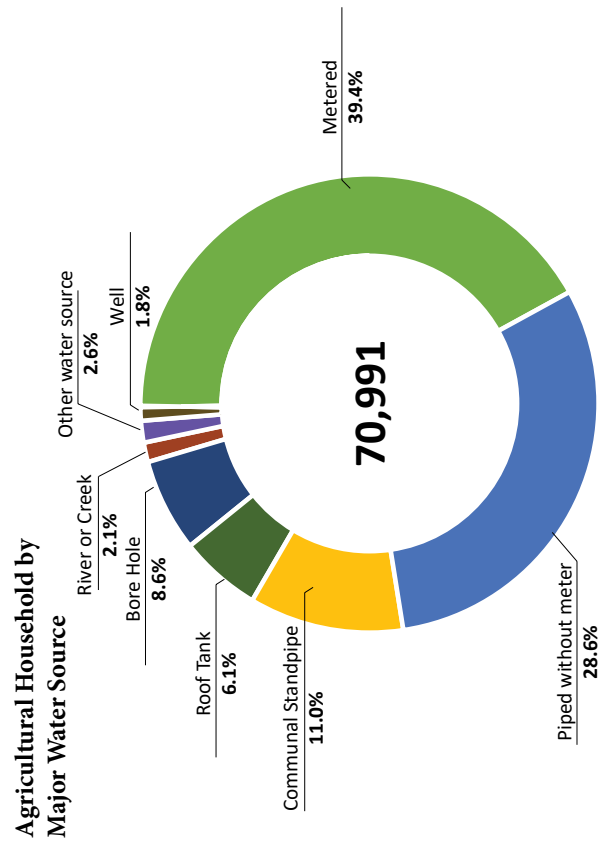
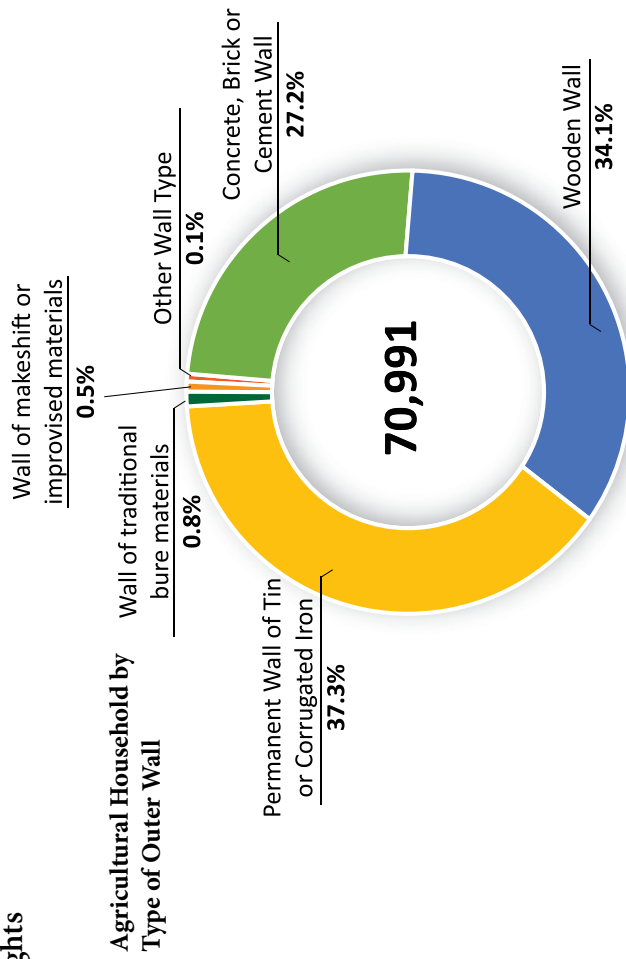
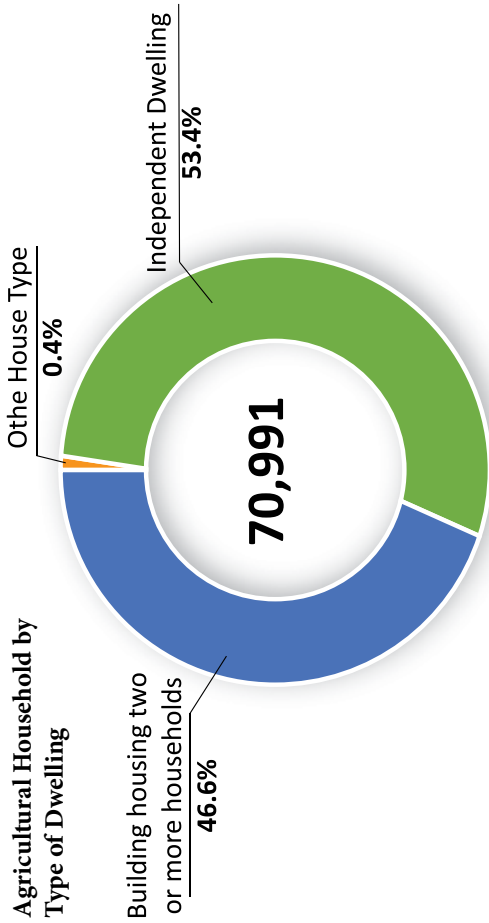
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## Highlights



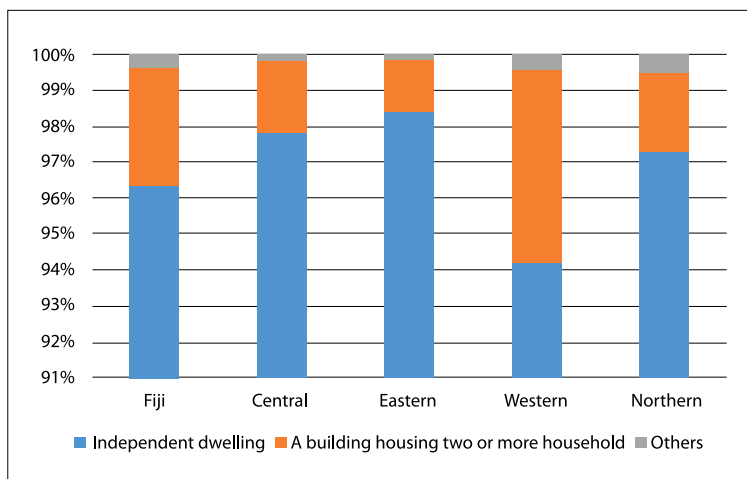


## C. Tables and Graphs

### 2.1 Type of Dwelling

Table 2.1 presents distribution of agricultural households by type of dwelling units. It may be seen from the table that 96.3% of total agricultural households had independent dwelling units and a small proportion of 3.3% were housed in buildings having two or more households. Only a miniscule proportion of 0.4% agricultural households were housed in structures other than the two described. Among regions, highest proportion of 98.4% agricultural households had independent dwelling units in Eastern province followed closely by Central at 97.8%, North at 97.2% and West at 94.2%. The region with highest proportion of agricultural households housed in buildings housing two or more households was found to be Western region at 5.4% percent followed by North at 2.2%, Central at 2.1% and Eastern at 1.4%.

**Figure 2.1.1:** % Distribution of Household by Type of Dwelling



**Table 2.1: Number of Agricultural Households by Type of Dwelling/Division/Province**

Division	Province	Number of Agricultural Household	An independent dwelling	A building housing two or more households	Others
<b>Fiji</b>	Total	70,991	68,380	2,345	266
<b>Central</b>	Naitasiri	4,685	4,600	81	4
	Namosi	1,174	1,156	11	7
	Rewa	2,730	2,634	87	9
	Serua	1,938	1,857	76	5
	Tailevu	7,502	7,381	119	2
	Total	18,029	17,628	374	27
<b>Eastern</b>	Kadavu	1,767	1,748	19	-
	Lau	1,803	1,779	16	8
	Lomaiviti	2,021	1,980	40	1
	Rotuma	378	367	11	-
	Total	5,969	5,874	86	9
<b>Western</b>	Ba	14,413	13,388	914	111
	Nadroga/Navosa	8,284	7,809	469	6
	Ra	4,074	4,016	52	6
	Total	26,771	25,213	1,435	123
<b>Northern</b>	Bua	2,940	2,883	56	1
	Cakaudrove	7,775	7,503	198	74
	Macuata	9,507	9,279	196	32
	Total	20,222	19,665	450	107

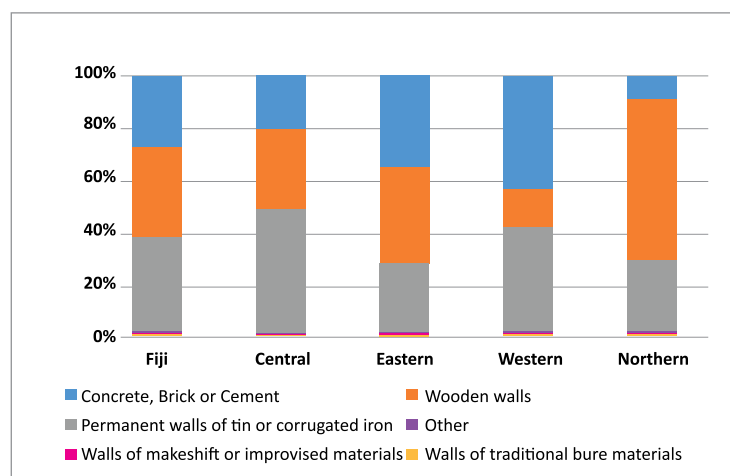
## 2.2 Type of Outer Walls

Table 2.2 describes the agricultural households by their type of outer wall and sex of the household head. It is interesting to note that out of a total of 70,991 agricultural households, 8,445 i.e. 11.90% households were headed by females.

As regards their type of outer wall, the highest proportion of 37.32% were accounted for by households with permanent walls of tin or corrugated iron, followed by wooden walls at 34.09% concrete brick or cement at 22.19% while all the remaining categories accounted for less than 1 percent each.

The highest proportion of houses built with concrete brick or cement were found in Western division at 43.36 % followed by East at 35.18%, Central at 20.79 and North at 9.12%.

**Figure 2.2.1:** % Distribution of Household by Type of Outer Walls



**Table 2.2: Number of Agricultural Households by Type of Outer Wall /Sex of Household Head/ Division/Province**

Division	Province	Sex of Household Head	Number of Agricultural Household	Concrete, Brick or Cement	Wooden walls	Permanent walls of tin or corrugated iron	Walls of traditional bure materials	Walls of makeshift or improvised materials	Other
Fiji	Total	Male	62,546	16,643	21,473	23,543	485	348	54
		Female	8,445	2,659	2,729	2,950	60	41	6
		Total	70,991	19,302	24,202	26,493	545	389	60
Central	Naitasiri	Male	4,182	574	1,029	2,505	30	43	1
		Female	503	89	123	284	1	6	-
		Total	4,685	663	1,152	2,789	31	49	1
	Namosi	Male	1,071	172	381	479	30	9	-
		Female	103	18	33	46	5	1	-
		Total	1,174	190	414	525	35	10	-
	Rewa	Male	2,404	519	875	972	8	29	1
		Female	326	65	138	118	2	3	-
		Total	2,730	584	1,013	1,090	10	32	1
	Serua	Male	1,664	472	459	710	7	11	5
		Female	274	94	83	94	-	3	-
		Total	1,938	566	542	804	7	14	5
	Taillevu	Male	6,448	1,468	2,130	2,832	6	10	2
		Female	1,054	277	359	412	-	6	-
		Total	7,502	1,745	2,489	3,244	6	16	2
	Total	Male	15,769	3,205	4,874	7,498	81	102	9
		Female	2,260	543	736	954	8	19	-
		Total	18,029	3,748	5,610	8,452	89	121	9

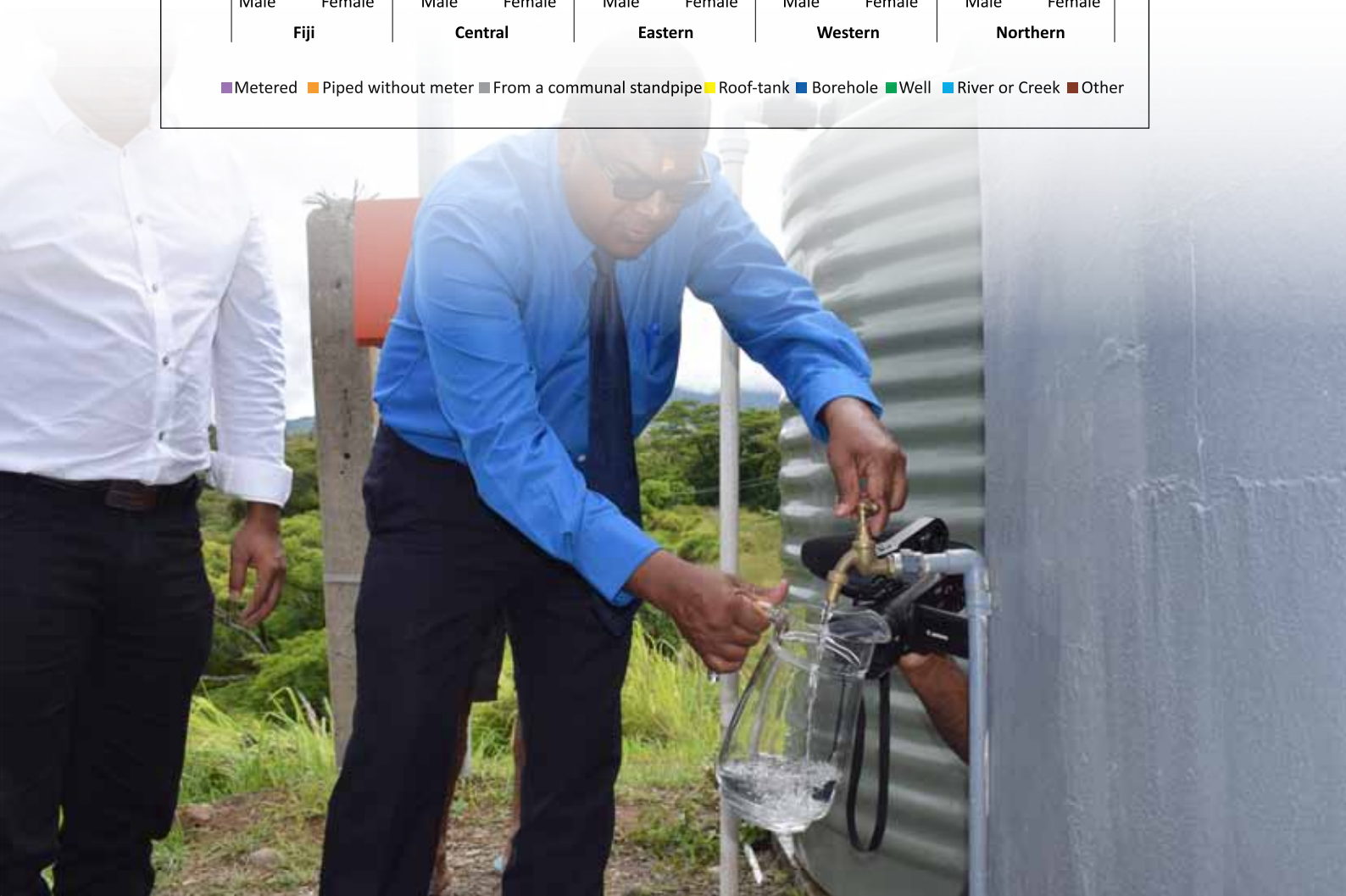
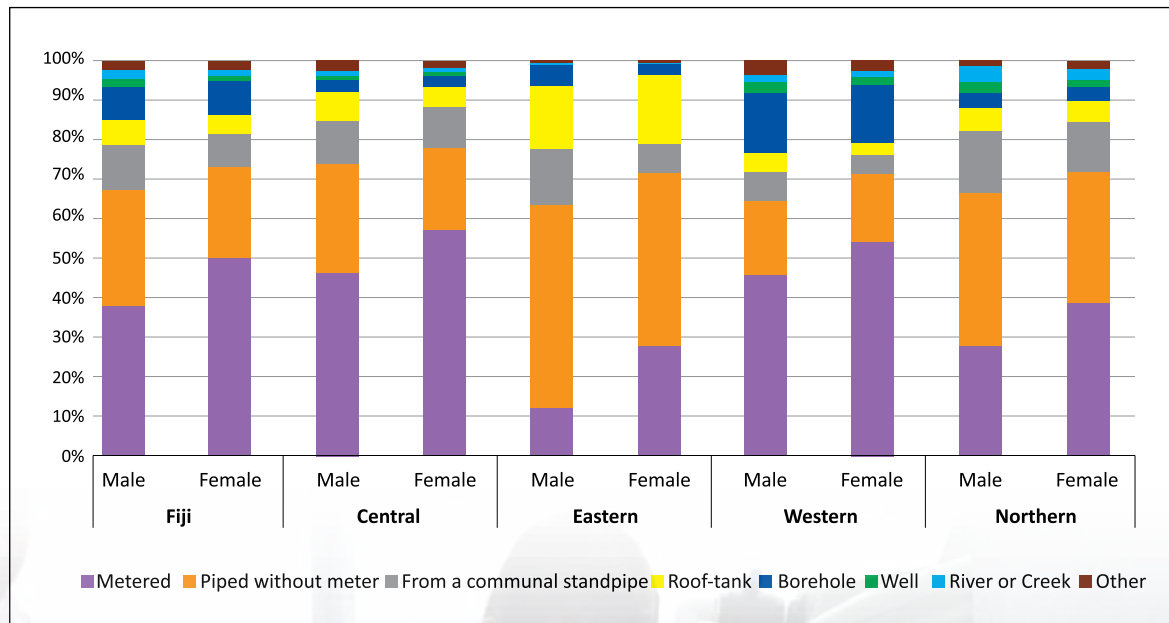
**Table 2.2: Number of Agricultural Households by Type of Outer Wall /Sex of Household Head/ Division/Province**

Division	Province	Sex of Household Head	Number of Agricultural Household	Concrete, Brick or Cement	Wooden walls	Permanent walls of tin or corrugated iron	Walls of traditional bure materials	Walls of makeshift or improvised materials	Other	
Eastern	Kadavu	Male	1,718	535	705	474	1	3	-	
		Female	49	14	21	13	-	1	-	
		Total	1,767	549	726	487	1	4		
	Lau	Male	1,673	530	728	406	8	1	-	
		Female	130	43	61	26	-	-	-	
		Total	1,803	573	789	432	8	1		
	Lomaiviti	Male	1,844	622	575	626	14	7	-	
		Female	177	74	56	45	1	1	-	
		Total	2,021	696	631	671	15	8		
	Rotuma	Male	331	249	53	23	4	1	1	
		Female	47	33	9	5	-	-	-	
		Total	378	282	62	28	4	1	1	
	Total	Male	5,566	1,936	2,061	1,529	27	12	1	
		Female	403	164	147	89	1	2	-	
		Total	5,969	2,100	2,208	1,618	28	14	1	
Western	Ba	Male	12,390	5,316	2,137	4,726	97	103	11	
		Female	2,023	911	356	731	13	10	2	
		Total	14,413	6,227	2,493	5,457	110	113	13	
	Nadroga/Navosa	Male	7,114	3,722	782	2,421	106	77	6	
		Female	1,170	691	132	321	18	6	2	
		Total	8,284	4,413	914	2,742	124	83	8	
	Ra	Male	3,541	828	476	2,230	6	1	-	
		Female	533	141	58	329	3	2	-	
		Total	4,074	969	534	2,559	9	3		
	Total	Male	23,045	9,866	3,395	9,377	209	181	17	
		Female	3,726	1,743	546	1,381	34	18	4	
		Total	26,771	11,609	3,941	10,758	243	199	21	
	Northern	Bua	Male	2,723	138	967	1,571	42	5	-
			Female	217	9	77	128	3	-	-
			Total	2,940	147	1,044	1,699	45	5	
Cakaudrove		Male	7,070	771	4,437	1,776	58	23	5	
		Female	705	89	447	160	8	1	-	
		Total	7,775	860	4,884	1,936	66	24	5	
Macuata		Male	8,373	727	5,739	1,792	68	25	22	
		Female	1,134	111	776	238	6	1	2	
		Total	9,507	838	6,515	2,030	74	26	24	
Total		Male	18,166	1,636	11,143	5,139	168	53	27	
		Female	2,056	209	1,300	526	17	2	2	
		Total	20,222	1,845	12,443	5,665	185	55	29	

### 2.3 Main Source of Water Supply

Table 2.3 and Figure 2.3.1 presents data on agricultural households by their main source of water supply. It reveals that the highest proportion of households at 39.4% had metered water supply followed by piped without meter at 28.6%, from communal standpipe at 11.0%, Borehole at 8.6%, Roof tank at 6.1%, and Well at 1.8%. The proportion of households having metered water supply stood highest in Central region at 47.9% followed closely by West at 46.9%, North at 29.5% and East at 13.3%. Figure 2.3.1 shows high percentage of Metered Water Source for Female Head of Household than Male Households.

**Figure 2.3.1:** % Distribution of Main Source of Water Supply by Sex of Agricultural Household Head



**Table 2.3: Number of Agricultural Households by Main Source of Water Supply/ Sex of Household Head/Division/Province**

Division	Province	Sex of Household Head	Number of Agricultural Household	Metered	Piped without meter	From a communal standpipe	Roof-tank	Borehole	Well	River or Creek	Other
Fiji	Total	Male	62,546	23,722	18,327	7,079	3,919	5,356	1,173	1,333	1,637
		Female	8,445	4,227	1,953	698	399	718	129	125	196
		Total	70,991	27,949	20,280	7,777	4,318	6,074	1,302	1,458	1,833
Central	Naitasiri	Male	4,182	773	1,695	764	501	89	25	97	238
		Female	503	148	165	105	42	7	2	8	26
	Namosi	Total	4,685	921	1,860	869	543	96	27	105	264
		Male	1,071	141	740	101	35	-	3	23	28
	Rewa	Female	103	16	70	11	1	-	2	1	2
		Total	1,174	157	810	112	36	5	24	30	
Serua	Total	Male	2,404	1,906	255	73	53	13	8	51	45
		Female	326	291	15	7	5	1	1	3	3
	Total	Male	1,664	1,085	407	125	35	1	2	6	3
		Female	274	191	52	21	5	-	-	1	4
	Total	Male	1,938	1,276	459	146	40	1	2	7	7
		Female	6,448	3,436	1,184	652	544	345	96	32	159
Eastern	Kadavu	Male	1,054	644	168	90	57	66	12	3	14
		Female	7,502	4,080	1,352	742	601	411	108	35	173
	Total	Male	15,769	7,341	4,281	1,715	1,168	448	134	209	473
		Female	2,260	1,290	470	234	110	74	17	16	49
	Total	Male	18,029	8,631	4,751	1,949	1,278	522	151	225	522
		Female	1,718	11	1,040	474	48	139	4	1	1
Total	Male	49	2	28	10	3	5	1	-	-	
	Female										

**Table 2.3: Number of Agricultural Households by Main Source of Water Supply/ Sex of Household Head/Division/Province**

Division	Province	Sex of Household Head	Number of Agricultural Household	Metered	Piped without meter	From a communal standpipe	Roof-tank	Borehole	Well	River or Creek	Other
Eastern	Lau	Total	1,767	13	1,068	484	51	144	5	1	1
		Male	1,673	260	431	175	658	140	2	3	4
		Female	130	35	35	6	49	5	-	-	-
		Total	1,803	295	466	181	707	145	2	3	4
		Male	1,844	98	1,361	140	173	37	2	10	23
		Female	177	31	113	12	17	1	1	-	2
	Lomaiviti	Total	2,021	129	1,474	152	190	38	3	10	25
		Male	331	312	1	15	3	-	-	-	-
		Female	47	44	1	1	1	-	-	-	-
		Total	378	356	2	16	4	-	-	-	-
		Male	5,566	681	2,833	804	882	316	8	14	28
		Female	403	112	177	29	70	11	2	-	2
Western	Ba	Total	5,969	793	3,010	833	952	327	10	14	30
		Male	12,390	7,810	1,534	519	374	1,440	186	175	352
		Female	2,023	1,419	192	47	43	225	22	14	61
		Total	14,413	9,229	1,726	566	417	1,665	208	189	413
		Male	7,114	2,240	1,252	498	436	1,987	346	182	173
		Female	1,170	510	215	43	68	253	50	22	9
	Nadroga/Navosa	Total	8,284	2,750	1,467	541	504	2,240	396	204	182
		Male	3,541	493	1,449	730	34	383	53	54	345
		Female	533	96	219	85	7	72	8	5	41
		Total	4,074	589	1,668	815	41	455	61	59	386
		Male	23,045	10,543	4,235	1,747	844	3,810	585	411	870
		Female	3,726	2,025	626	175	118	550	80	41	111

**Table 2.3: Number of Agricultural Households by Main Source of Water Supply/ Sex of Household Head/Division/Province**

Division	Province	Sex of Household Head	Number of Agricultural Household	Metered	Piped without meter	From a communal standpipe	Roof-tank	Borehole	Well	River or Creek	Other
Northern	Bua	Total	26,771	12,568	4,861	1,922	962	4,360	665	452	981
		Male	2,723	360	1,175	648	139	240	69	70	22
		Female	217	36	96	37	19	23	3	3	-
	Cakaudrove	Total	2,940	396	1,271	685	158	263	72	73	22
		Male	7,070	506	3,836	1,359	704	81	25	502	57
		Female	705	77	373	129	60	5	2	52	7
Macuata	Total	7,775	583	4,209	1,488	764	86	27	554	64	
	Male	8,373	4,291	1,967	806	182	461	352	127	187	
	Female	1,134	687	211	94	22	55	25	13	27	
Total	Total	9,507	4,978	2,178	900	204	516	377	140	214	
	Male	18,166	5,157	6,978	2,813	1,025	782	446	699	266	
	Female	2,056	800	680	260	101	83	30	68	34	
	Total	20,222	5,957	7,658	3,073	1,126	865	476	767	300	

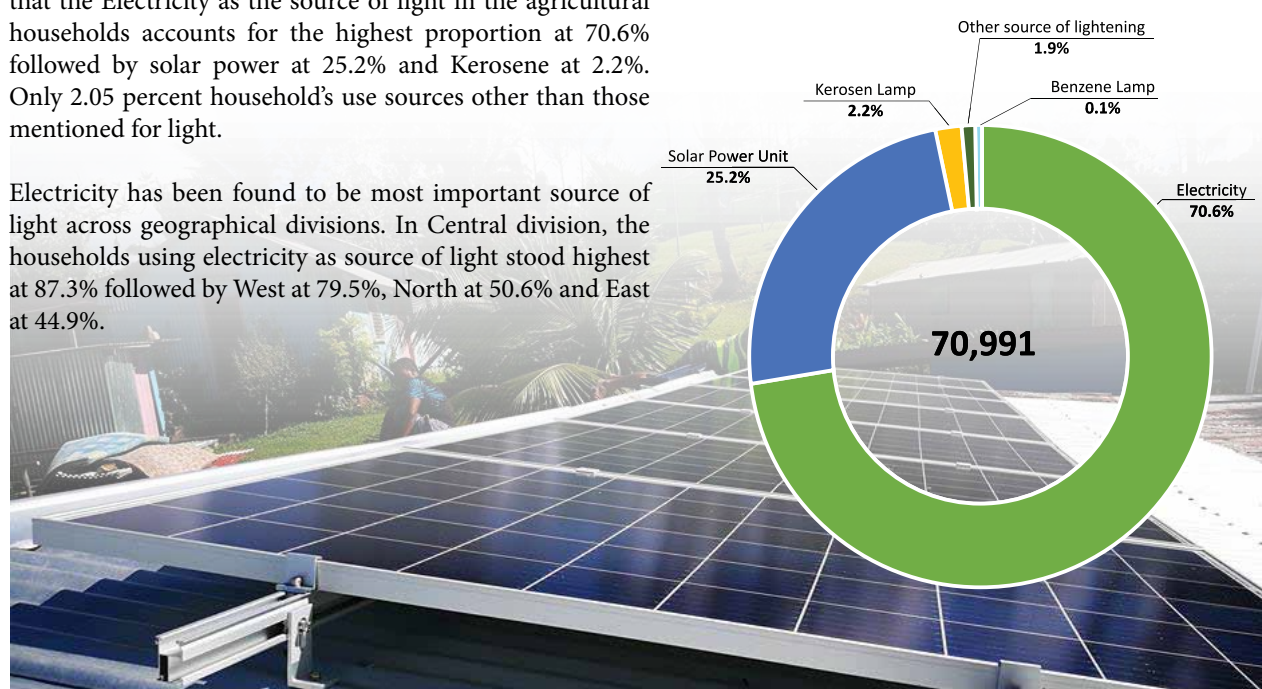


## Main Source of Light

Table 2.4 and Figure 2.4.1 presents data on important sources of light in agricultural households in Fiji. It may be seen that the Electricity as the source of light in the agricultural households accounts for the highest proportion at 70.6% followed by solar power at 25.2% and Kerosene at 2.2%. Only 2.05 percent household's use sources other than those mentioned for light.

Electricity has been found to be most important source of light across geographical divisions. In Central division, the households using electricity as source of light stood highest at 87.3% followed by West at 79.5%, North at 50.6% and East at 44.9%.

**Figure 2.4.1 Distribution of Agricultural Household by Main Source of Light**



**Table 2.4: Number of Agricultural Households by Source of Light/Sex of Household Head/ Division/Province**

Division	Province	Sex of Head of Household	Number of Agricultural Households	Electricity	Kerosene Lamp	Benzene Lamp	Solar power unit	Others
Fiji	Total	Male	62,546	43,488	1,350	78	16,380	1,250
		Female	8,445	6,634	203	8	1,482	118
		Total	70,991	50,122	1,553	86	17,862	1,368
Central	Naitasiri	Male	4,182	3,573	95	9	475	30
		Female	503	452	7	-	38	6
		Total	4,685	4,025	102	9	513	36
	Namosi	Male	1,071	780	18	2	256	15
		Female	103	81	2	-	18	2
		Total	1,174	861	20	2	274	17
	Rewa	Male	2,404	2,027	38	1	307	31
		Female	326	306	4	-	14	2
		Total	2,730	2,333	42	1	321	33
	Serua	Male	1,664	1,410	9	-	233	12
		Female	274	250	5	-	19	-
		Total	1,938	1,660	14	-	252	12
	Tailevu	Male	6,448	5,869	168	6	374	31
		Female	1,054	999	20	2	29	4
		Total	7,502	6,868	188	8	403	35
Total	Total	Male	15,769	13,659	328	18	1,645	119
		Female	2,260	2,088	38	2	118	14
		Total	18,029	15,747	366	20	1,763	133



**Table 2.4: Number of Agricultural Households by Source of Light/Sex of Household Head/ Division/Province**

Division	Province	Sex of Head of Household	Number of Agricultural Households	Electricity	Kerosene Lamp	Benzene Lamp	Solar power unit	Others
Eastern	Kadavu	Male	1,718	1,124	11	-	583	-
		Female	49	30	-	-	19	-
		Total	1,767	1,154	11		602	
	Lau	Male	1,673	562	27	2	1,042	40
		Female	130	40	-	-	83	7
		Total	1,803	602	27	2	1,125	47
	Lomaiviti	Male	1,844	785	21	-	920	118
		Female	177	113	1	-	57	6
		Total	2,021	898	22		977	124
	Rotuma	Male	331	181	6	3	108	33
		Female	47	26	1	-	16	4
		Total	378	207	7	3	124	37
Total	Male	5,566	2,652	65	5	2,653	191	
	Female	403	209	2	-	175	17	
	Total	5,969	2,861	67	5	2,828	208	
Western	Ba	Male	12,390	10,176	284	6	1,839	85
		Female	2,023	1,741	52	1	220	9
		Total	14,413	11,917	336	7	2,059	94
	Nadroga/ Navosa	Male	7,114	5,609	131	15	1,036	323
		Female	1,170	968	24	2	143	33
		Total	8,284	6,577	155	17	1,179	356
	Ra	Male	3,541	2,396	139	5	844	157
		Female	533	390	29	-	100	14
		Total	4,074	2,786	168	5	944	171
	Total	Male	23,045	18,181	554	26	3,719	565
		Female	3,726	3,099	105	3	463	56
		Total	26,771	21,280	659	29	4,182	621
Northern	Bua	Male	2,723	327	64	4	2,244	84
		Female	217	26	6	-	179	6
		Total	2,940	353	70	4	2,423	90
	Cakaudrove	Male	7,070	2,046	250	19	4,506	249
		Female	705	263	30	2	392	18
		Total	7,775	2,309	280	21	4,898	267
	Macuata	Male	8,373	6,623	89	6	1,613	42
		Female	1,134	949	22	1	155	7
		Total	9,507	7,572	111	7	1,768	49
	Total	Male	18,166	8,996	403	29	8,363	375
		Female	2,056	1,238	58	3	726	31
		Total	20,222	10,234	461	32	9,089	406



# CHAPTER 3: FARM LAND

### A. List of Tables

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### B. List of Figures

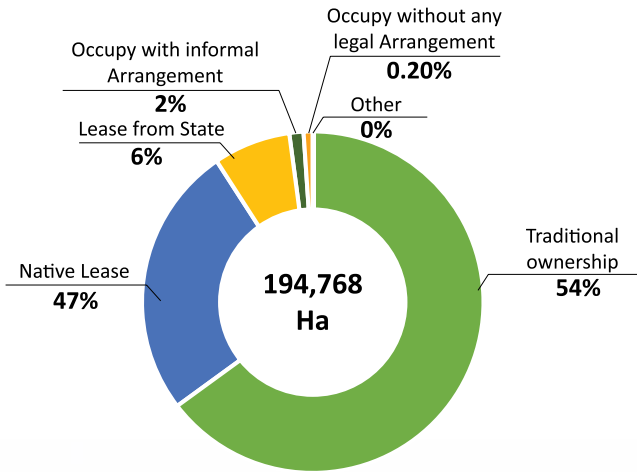
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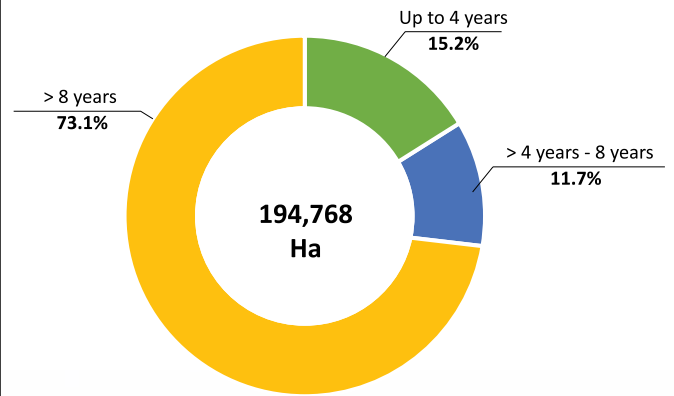
## Highlights

Total Farm Land Area <b>194,768 Ha</b>	Total Number of Farm Land Parcels <b>76,774</b>	Total Households with Farm Lands <b>68,424</b>
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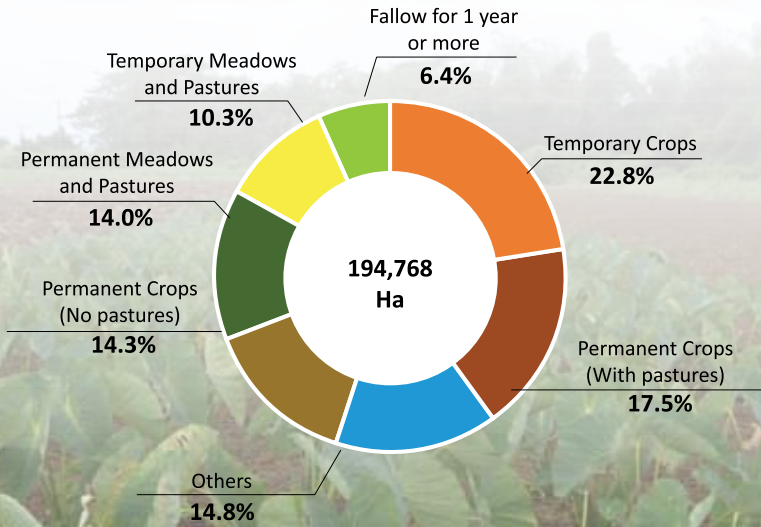
**% Distribution of Farm Land Area by Land Tenureship**



**% Distribution of Farm Land Area by Number of Years Used**



**% Distribution of Farm Land Area by Land Use Type**



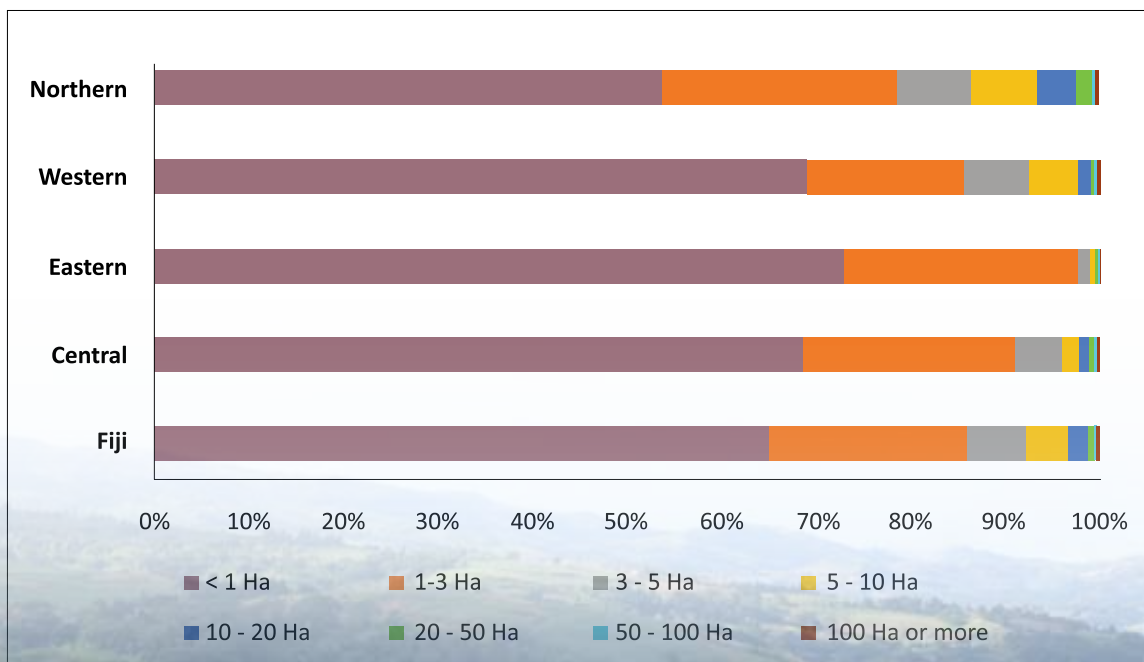
## C. Tables and Graphs

### 3.1 Number of Household with Farm Land by Land Size

Table 3.1 and Figure 3.1.1 provides distribution of agricultural households by the size of agricultural land operated by them. The table reveals that in Fiji, highest proportion of 65% households have agricultural land less than 1 Ha, followed by 21% between 1 to 3 Ha, 6% between 3 to 5 Ha, 4% between 5 to 10 Ha, 2% between 10 to 20 Ha and 1% between 20 to 50 Ha.

The remaining two size categories namely 50 to 100 Ha and 100 Ha or more account for less than half a percent households each. Thus, the households with up to 5 Ha of agricultural land account for more than 92% of total agricultural households in the country. Among regions, households with up to 5 Ha of agricultural land account for about 96% of total agricultural households in the Central region, over 99% in Eastern region, about 93% in Western region and more than 86% in Northern region. Except in Northern region where 1.8% households fall in 20 – 50 Ha category, the proportion of households with agricultural land between 20 – 50 Ha, 50 – 100 Ha, 100 Ha or more is negligible in all other regions.

Figure 3.1.1: % Distribution of Household with Farm Land by Land Size



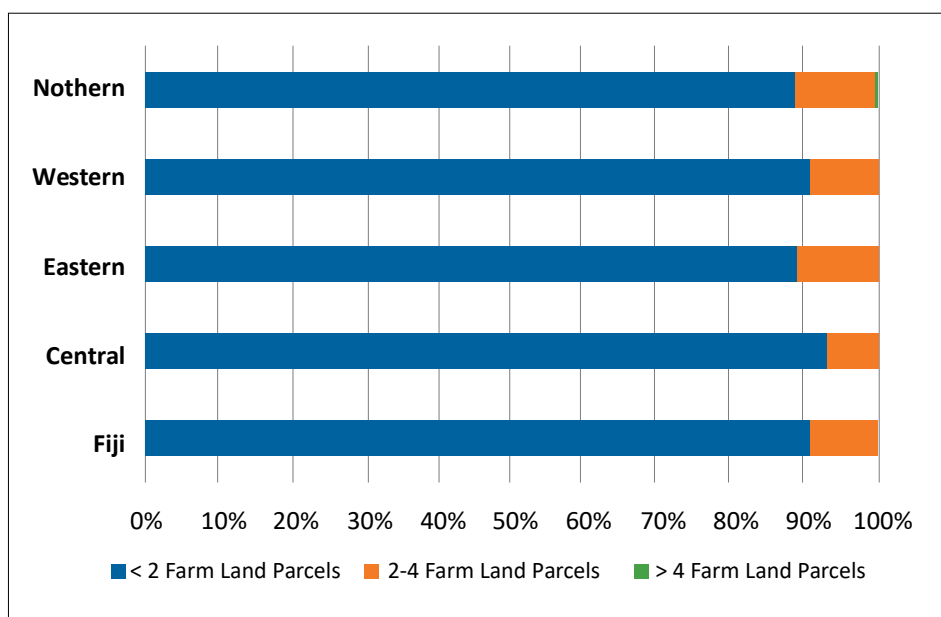
**Table 3.1: Number of Households with Farm Land by Land Size/Division/Province**

Division	Province	Total		< 1 Ha		1 - 3 Ha		3 - 5 Ha		5 - 10 Ha		10 - 20 Ha		20 - 50 Ha		50 - 100 Ha		100 Ha or more	
		Count	% share	Count	% share	Count	% share	Count	% share	Count	% share	Count	% share	Count	% share	Count	% share	Count	% share
Fiji	Total	68,424	100.0%	44,475	65.0%	14,383	21.0%	4,255	6.2%	3,000	4.4%	1,355	2.0%	598	0.9%	145	0.2%	213	0.3%
	Naitasiri	4,616	100.0%	2,417	52.4%	1,423	30.8%	484	10.5%	142	3.1%	80	1.7%	41	0.9%	14	0.3%	15	0.3%
	Namosi	1,167	100.0%	687	58.9%	396	33.9%	54	4.6%	15	1.3%	4	0.3%	5	0.4%	5	0.4%	1	0.1%
Central	Rewa	2,576	100.0%	2,245	87.2%	272	10.6%	33	1.3%	11	0.4%	3	0.1%	5	0.2%	5	0.2%	2	0.1%
	Serua	1,864	100.0%	1,233	66.1%	500	26.8%	78	4.2%	33	1.8%	6	0.3%	10	0.5%	3	0.2%	1	0.1%
	Tailevu	7,203	100.0%	5,385	74.8%	1,303	18.1%	210	2.9%	126	1.7%	73	1.0%	61	0.8%	26	0.4%	19	0.3%
Total	17,426	100.0%	11,967	68.7%	3,894	22.3%	859	4.9%	327	1.9%	166	1.0%	122	0.7%	53	0.3%	38	0.2%	
Eastern	Kadavu	1,754	100.0%	1,177	67.1%	555	31.6%	17	1.0%	3	0.2%	1	0.1%	0	0.0%	0	0.0%	1	0.1%
	Lau	1,757	100.0%	1,281	72.9%	426	24.2%	23	1.3%	12	0.7%	6	0.3%	7	0.4%	1	0.1%	1	0.1%
	Lomaiviti	1,981	100.0%	1,566	79.1%	362	18.3%	31	1.6%	12	0.6%	2	0.1%	2	0.1%	0	0.0%	6	0.3%
Rotuma	372	100.0%	262	70.4%	103	27.7%	5	1.3%	2	0.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
Total	5,864	100.0%	4,286	73.1%	1,446	24.7%	76	1.3%	29	0.5%	9	0.2%	9	0.2%	1	0.0%	8	0.1%	
Western	Ba	13,650	100.0%	9,840	72.1%	1,635	12.0%	1,109	8.1%	789	5.8%	190	1.4%	56	0.4%	17	0.1%	14	0.1%
	Nadroga/Navosa	7,872	100.0%	5,267	66.9%	1,648	20.9%	446	5.7%	319	4.1%	103	1.3%	40	0.5%	13	0.2%	36	0.5%
	Ra	3,913	100.0%	2,459	62.8%	919	23.5%	231	5.9%	197	5.0%	49	1.3%	25	0.6%	14	0.4%	19	0.5%
Total	25,435	100.0%	17,566	69.1%	4,202	16.5%	1,786	7.0%	1,305	5.1%	342	1.3%	121	0.5%	44	0.2%	69	0.3%	
Northern	Bua	2,913	100.0%	1,175	40.3%	992	34.1%	296	10.2%	203	7.0%	128	4.4%	71	2.4%	24	0.8%	24	0.8%
	Macuata	7,668	100.0%	4,151	54.1%	2,440	31.8%	500	6.5%	321	4.2%	138	1.8%	65	0.8%	9	0.1%	44	0.6%
	Caka-udrove	9,118	100.0%	5,330	58.5%	1,409	15.5%	738	8.1%	815	8.9%	572	6.3%	210	2.3%	14	0.2%	30	0.3%
Total	19,699	100.0%	10,656	54.1%	4,841	24.6%	1,534	7.8%	1,339	6.8%	838	4.3%	346	1.8%	47	0.2%	98	0.5%	

### 3.2 Number of Household with Farm Land by Number of Farm Parcel

Table 3.2 and Figure 3.2.1 provides distribution of agricultural households by number of parcels they operate. The table reveals that in Fiji, 90.6% households operate one parcel, 9.2% households operate 2 to 4 parcels and only a miniscule proportion of 0.2% households operate more than 4 parcels. A similar pattern is observed in regions too. Highest proportion of just one parcel households account for 93.0% in Central region followed by 90.7% in Western region, 88.9% in Northern region and 88.8% in Eastern region. The distribution of households operating 2 to 4 parcels is slightly different. The highest proportion of households operating 2 to 4 parcels stands at 11.1% in Eastern region followed by 10.8% in Northern region, 9.2% in Western region and 6.9% in Central region.

**Figure 3.2.1: % Distribution of Household with Farm Land by Number of Farm Land Parcel**



**Table 3.2: Distribution of Household with Farm Land by Number of Farm Land/Division/Province**

Division	Province	Total Number of Household with Farm Land		< 2 Farm Land Parcels		2 - 4 Farm Land Parcels		> 4 Farm Land Parcels	
		Count	%	Count	%	Count	%	Count	%
<b>Fiji</b>	Total	68,424	100.0%	61,996	90.6%	6,314	9.2%	114	0.2%
<b>Central</b>	Naitasiri	4,616	100.0%	4,332	93.8%	282	6.1%	2	0.0%
	Namosi	1,167	100.0%	889	76.2%	273	23.4%	5	0.4%
	Rewa	2,576	100.0%	2,422	94.0%	154	6.0%	0	0.0%
	Serua	1,864	100.0%	1,769	94.9%	94	5.0%	1	0.1%
	Tailevu	7,203	100.0%	6,797	94.4%	399	5.5%	7	0.1%
	Total	17,426	100.0%	16,209	93.0%	1,202	6.9%	15	0.1%
<b>Eastern</b>	Kadavu	1,754	100.0%	1,670	95.2%	83	4.7%	1	0.1%
	Lau	1,757	100.0%	1,458	83.0%	297	16.9%	2	0.1%

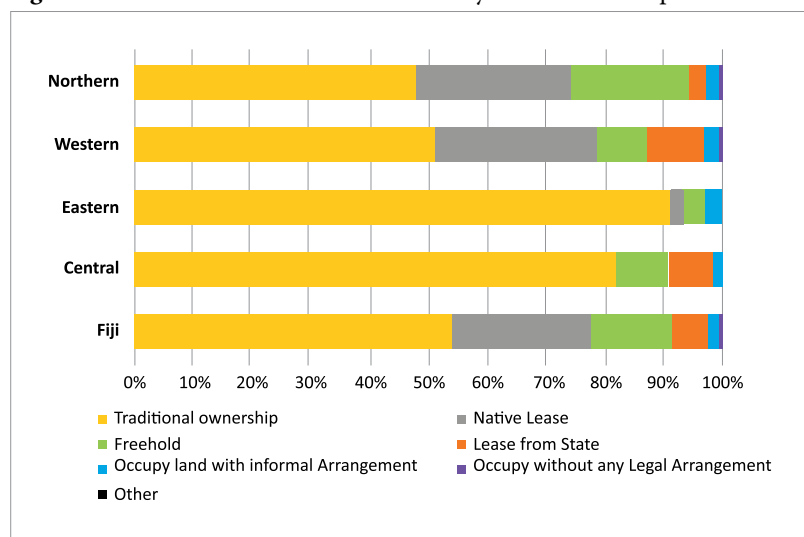
**Table 3.2: Distribution of Household with Farm Land by Number of Farm Land/Division/Province**

Division	Province	Total Number of Household with Farm Land		< 2 Farm Land Parcels		2 - 4 Farm Land Parcels		> 4 Farm Land Parcels	
		Count	%	Count	%	Count	%	Count	%
Eastern	Lomaiviti	1,981	100.0%	1,736	87.6%	242	12.2%	3	0.2%
	Rotuma	372	100.0%	346	93.0%	26	7.0%	0	0.0%
	Total	5,864	100.0%	5,210	88.8%	648	11.1%	6	0.1%
Western	Ba	13,650	100.0%	12,862	94.2%	773	5.7%	15	0.1%
	Nadroga/Navosa	7,872	100.0%	6,844	86.9%	1,024	13.0%	4	0.1%
	Ra	3,913	100.0%	3,364	86.0%	537	13.7%	12	0.3%
	Total	25,435	100.0%	23,070	90.7%	2,334	9.2%	31	0.1%
Northern	Bua	2,913	100.0%	2,223	76.3%	676	23.2%	14	0.5%
	Cakaudrove	7,668	100.0%	6,711	87.5%	932	12.2%	25	0.3%
	Macuata	9,118	100.0%	8,573	94.0%	522	5.7%	23	0.3%
	Total	19,699	100.0%	17,507	88.9%	2,130	10.8%	62	0.3%

### 3.3 Farm Land Area

Table 3.3 and Figure 3.3.1 gives distribution of land by the type of tenure of its operation. It may be seen from the table and graph that more than half of the entire land operated, that is, 54.1% of the total agricultural land is operated under Traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu) followed by 23.7% under Native lease, 13.9% under Free hold, 6.0% under Lease from State and 2.1% under informal arrangement. Only a miniscule proportion of 0.2% of area is operated under informal arrangement (without legal arrangement) or other such arrangement.

**Figure 3.3.1: % Distribution of Farm Area by Land Tenureship**



Among regions, highest proportion of land under Traditional ownership at 91.5% lies in Eastern Division followed by 64.1% in Central Division, 51.4% in Western Division and 48.2% in Northern Division. Native lease accounts for 27.5% of operated area in Western Division followed by 26.5% in Northern Division, 15.8% in Central Division and just 1.9% in Eastern Division. Highest proportion of Freehold land at 19.9% lies in Northern Division followed by 11.1% in Central Division, 8.2% in Western Division and 3.5% in Eastern Division.

The share of land leased from State exhibits a slightly different pattern. The highest proportion of land leased from state at 10.3% is reported from Western Division followed by 7.7% from Central Division, 2.8% from Northern Division and a negligible proportion of 0.02% in Eastern Division.



**Table 3.3: Number of Household with Farm Land/Type of Land Tenure/Land Area (Ha)/  
Division/Province**

Division	Province	Land Tenure ship	Number of Household with Farm Land	Area of Farm Land (Ha)	% share	
Fiji	Total	Freehold	6,772	27,005.16	13.9%	
		Lease from State	3,770	11,617.99	6.0%	
		Native Lease	9,598	46,198.23	23.7%	
		Traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu/	41,556	105,388.32	54.1%	
		Occupy land with Informal Arrangement	7,063	4,128.81	2.1%	
		Occupy without any Legal Arrangement	300	347.75	0.2%	
		Other	50	82.35	0.04%	
		<b>Total</b>			<b>194,768.61</b>	<b>100.0%</b>
Central	Naitasiri	Freehold	285	1,435.85	8.4%	
		Lease from State	289	1,749.96	10.3%	
		Native Lease	434	2,371.46	13.9%	
		Traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu/	3,465	11,374.91	66.8%	
		Occupy land with Informal Arrangement	172	104.58	0.6%	
		Occupy without any Legal Arrangement	3	4.05	0.02%	
		Other	1	0.1	0.001%	
		<b>Total</b>			<b>17,040.91</b>	<b>100.0%</b>
	Namosi	Freehold	80	208.21	10.9%	
		Lease from State	34	113.47	5.9%	
		Native Lease	20	212.51	11.1%	
		Traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu/	970	1,246.79	65.3%	
		Occupy land with Informal Arrangement	74	127.13	6.7%	
		Occupy without any Legal Arrangement	1	0.04	0.002%	
		Other				
		<b>Total</b>			<b>1908.15</b>	<b>100.0%</b>
	Rewa	Freehold	221	241.1	10.0%	
		Lease from State	152	272.61	11.3%	
		Native Lease	138	148	6.1%	
		Traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu/	1,771	1,691.33	69.9%	
		Occupy land with Informal Arrangement	313	66.98	2.8%	
		Occupy without any Legal Arrangement	6	1.35	0.1%	
		Other				
		<b>Total</b>			<b>2421.37</b>	<b>100.0%</b>

**Table 3.3: Number of Household with Farm Land/Type of Land Tenure/Land Area (Ha)/  
Division/Province**

Division	Province	Land Tenure ship	Number of Household with Farm Land	Area of Farm Land (Ha)	% share	
<b>Central</b>	Serua	Freehold	517	641.45	25.9%	
		Lease from State	120	95.15	3.8%	
		Native Lease	78	137.52	5.5%	
		Traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu/	983	1,526.51	61.5%	
		Occupy land with Informal Arrangement	162	75.21	3.0%	
		Occupy without any Legal Arrangement	18	2.66	0.1%	
		Other	2	2.23	0.1%	
		<b>Total</b>			<b>2480.73</b>	<b>100.0%</b>
	Tailevu	Freehold	389	1,715.34	12.1%	
		Lease from State	286	715.13	5.0%	
		Native Lease	572	3,157.20	22.2%	
		Traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu/	5,559	8,531.39	60.1%	
		Occupy land with Informal Arrangement	410	69.04	0.5%	
		Occupy without any Legal Arrangement	16	6.16	0.04%	
		Other	1	0.04	0.0003%	
		<b>Total</b>			<b>14,194.30</b>	<b>100.0%</b>
	Total	Freehold	1,492	4,241.95	11.1%	
		Lease from State	881	2,946.32	7.7%	
		Native Lease	1,242	6,026.69	15.8%	
		Traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu/	12,748	24,370.93	64.1%	
		Occupy land with Informal Arrangement	1,131	442.94	1.2%	
		Occupy without any Legal Arrangement	44	14.26	0.04%	
		Other	4	2.37	0.01%	
		<b>Total</b>			<b>38,045.46</b>	<b>100.0%</b>
	<b>Eastern</b>	Kadavu	Freehold	4	4.26	0.2%
			Native Lease	6	3.84	0.2%
			Traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu/	1,738	1,811.10	99.4%
Occupy land with Informal Arrangement			6	3.14	0.2%	
Occupy without any Legal Arrangement			1	0.4	0.02%	
Other			1	0.18	0.01%	
<b>Total</b>					<b>1822.92</b>	<b>100.0%</b>

**Table 3.3: Number of Household with Farm Land/Type of Land Tenure/Land Area (Ha)/  
Division/Province**

Division	Province	Land Tenure ship	Number of Household with Farm Land	Area of Farm Land (Ha)	% share
Eastern	Lau	Freehold	41	25.54	1.3%
		Native Lease	14	10.88	0.6%
		Traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu/	1,680	1,925.22	97.7%
		Occupy land with Informal Arrangement	21	8.79	0.4%
		Occupy without any Legal Arrangement	1	0.08	0.004%
		Other	3	0.3	0.02%
		<b>Total</b>			<b>1970.81</b>
	Lomaiviti	Freehold	19	251.47	6.4%
		Lease from State	4	0.63	0.02%
		Native Lease	16	139.66	3.5%
		Traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu/	1,896	3,324.78	84.2%
		Occupy land with Informal Arrangement	56	230.4	5.8%
		<b>Total</b>			<b>3946.94</b>
	Rotuma	Freehold	2	2.02	0.6%
		Traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu/	363	310.58	98.9%
		Occupy land with Informal Arrangement	6	1.42	0.5%
		Other	2	0.12	0.04%
		<b>Total</b>			<b>314.14</b>
	Total	Freehold	66	283.3	3.5%
		Lease from State	7	1.39	0.02%
		Native Lease	33	153.62	1.9%
		Traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu/	5,677	7,371.68	91.5%
		Occupy land with Informal Arrangement	89	243.75	3.0%
		Occupy without any Legal Arrangement	2	0.49	0.01%
		Other	6	0.61	0.01%
		<b>Total</b>			<b>8054.84</b>
	Western	Ba	Freehold	1,669	2,536.81
Lease from State			1,134	2,888.16	12.6%
Native Lease			3,232	11,352.05	49.7%
Traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu/			5,164	5,348.28	23.4%
Occupy land with Informal Arrangement			2,433	598.72	2.6%
Occupy without any Legal Arrangement			98	47.69	0.2%
Other			13	71.16	0.3%
<b>Total</b>					<b>22,842.87</b>

**Table 3.3: Number of Household with Farm Land/Type of Land Tenure/Land Area (Ha)/ Division/Province**

Division	Province	Land Tenure ship	Number of Household with Farm Land	Area of Farm Land (Ha)	% share	
Western	Nadroga/ Navosa	Freehold	666	936.18	3.6%	
		Lease from State	594	2,535.46	9.8%	
		Native Lease	943	3,579.69	13.8%	
		Traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu/	4,668	18,291.42	70.7%	
		Occupy land with Informal Arrangement	1,005	473.27	1.8%	
		Occupy without any Legal Arrangement	27	34.05	0.1%	
		Other	8	4.94	0.02%	
		<b>Total</b>			<b>25,855.01</b>	<b>100.0%</b>
	Ra	Freehold	254	1,427.61	12.5%	
		Lease from State	227	760.73	6.7%	
		Native Lease	236	1,609.20	14.1%	
		Traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu/	2,946	7,283.43	63.8%	
		Occupy land with Informal Arrangement	282	275.52	2.4%	
		Occupy without any Legal Arrangement	22	60.63	0.5%	
		Other				
		<b>Total</b>			<b>11,417.12</b>	<b>100.0%</b>
	Total	Freehold	2,589	4,900.60	8.2%	
		Lease from State	1,955	6,184.35	10.3%	
		Native Lease	4,411	16,540.93	27.5%	
		Traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu/	12,778	30,923.13	51.4%	
		Occupy land with Informal Arrangement	3,720	1,347.51	2.2%	
		Occupy without any Legal Arrangement	147	142.38	0.2%	
		Other	21	76.1	0.1%	
		<b>Total</b>			<b>60,115.00</b>	<b>100.0%</b>
	Northern	Bua	Freehold	327	4,127.02	23.0%
			Lease from State	19	71.81	0.4%
			Native Lease	176	2,310.89	12.9%
Traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu/			2,287	10,928.82	60.9%	
Occupy land with Informal Arrangement			156	444.21	2.5%	
Occupy without any Legal Arrangement			3	70.42	0.4%	
Other			4	0.24	0.0%	
<b>Total</b>					<b>17,953.41</b>	<b>100.0%</b>

**Table 3.3: Number of Household with Farm Land/Type of Land Tenure/Land Area (Ha)/Division/Province**

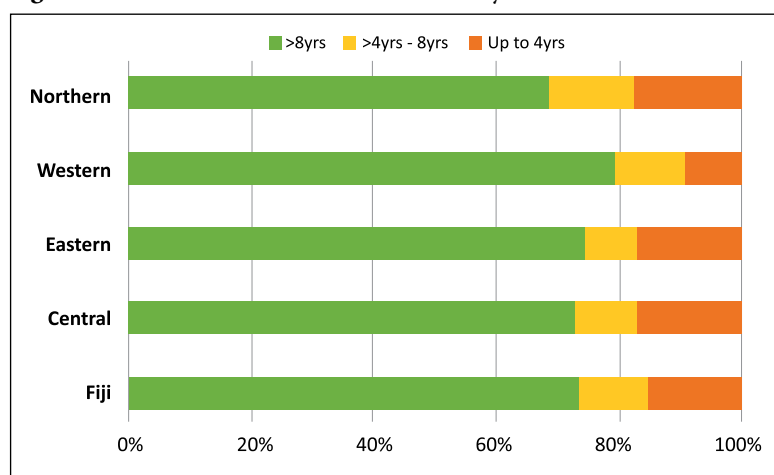
Division	Province	Land Tenure ship	Number of Household with Farm Land	Area of Farm Land (Ha)	% share
Northern	Cakaudrove	Freehold	1,494	9,842.71	28.9%
		Lease from State	208	595.89	1.7%
		Native Lease	386	1,769.12	5.2%
		Traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu/	5,435	21,580.84	63.3%
		Occupy land with Informal Arrangement	253	231.35	0.7%
		Occupy without any Legal Arrangement	41	52.89	0.2%
		Other	1	0.04	0.0001%
		<b>Total</b>			<b>34,072.84</b>
	Macuata	Freehold	804	3,609.59	9.9%
		Lease from State	700	1,818.24	5.0%
		Native Lease	3,350	19,396.98	53.1%
		Traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu/	2,631	10,212.91	28.0%
		Occupy land with Informal Arrangement	1,714	1,419.07	3.9%
		Occupy without any Legal Arrangement	63	67.32	0.2%
		Other	14	2.99	0.01%
		<b>Total</b>			<b>36,527.10</b>
	Total	Freehold	2,625	17,579.31	19.9%
		Lease from State	927	2,485.94	2.8%
		Native Lease	3,912	23,476.99	26.5%
		Traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu/	10,353	42,722.57	48.2%
		Occupy land with Informal Arrangement	2,123	2,094.62	2.4%
		Occupy without any Legal Arrangement	107	190.63	0.2%
		Other	19	3.27	0.004%
		<b>Total</b>			<b>88,553.33</b>

### 3.4 Number of Years Farm Land was used

Table 3.4 and Figure 3.4.1 gives the distribution of operated area by number of years of use by the current farmer on the date of enumeration. Table 3.4 reveals that highest proportion of 73.1% of operated area is under use of the current farmer for more than eight years while the lowest proportion of 11.7% is being operated for 4-8 years. The operated area under the use of the current farmer for a period of up to 4 years accounts for 15.2%.

More or less, a similar pattern is exhibited in all the regions too. In Central Division, the highest proportion of 72.8% of operated area is under the use of the current farmer for a period of more than 8 years followed by 17.9% up to 4 years, 9.3% for more than 4 years to 8 years.

**Figure 3.4.1:** % Distribution of Farm Lands by Number of Years Used



In the Eastern Division, the operated area under use of the current farmer for a period of up to 4 years accounts for 17.2%, more than 4 years to 8 years for 8.5% and more than 8 years for 74.3%. In Western Division, the operated area under use of the current farmer for a period of up to 4 years accounts for 9.2%, more than 4 years to 8 years for 11.3% and more than 8 years for 79.5%. In the Northern Division, the highest proportion of 68.7% of operated area is under the use of current farmer for a period of more than 8 years followed by 18.0% for up to 4 years and more than 8 years for 13.3%.

**Table 3.4 : Farm Operated Areas by Number of Years Used/Division/Province**

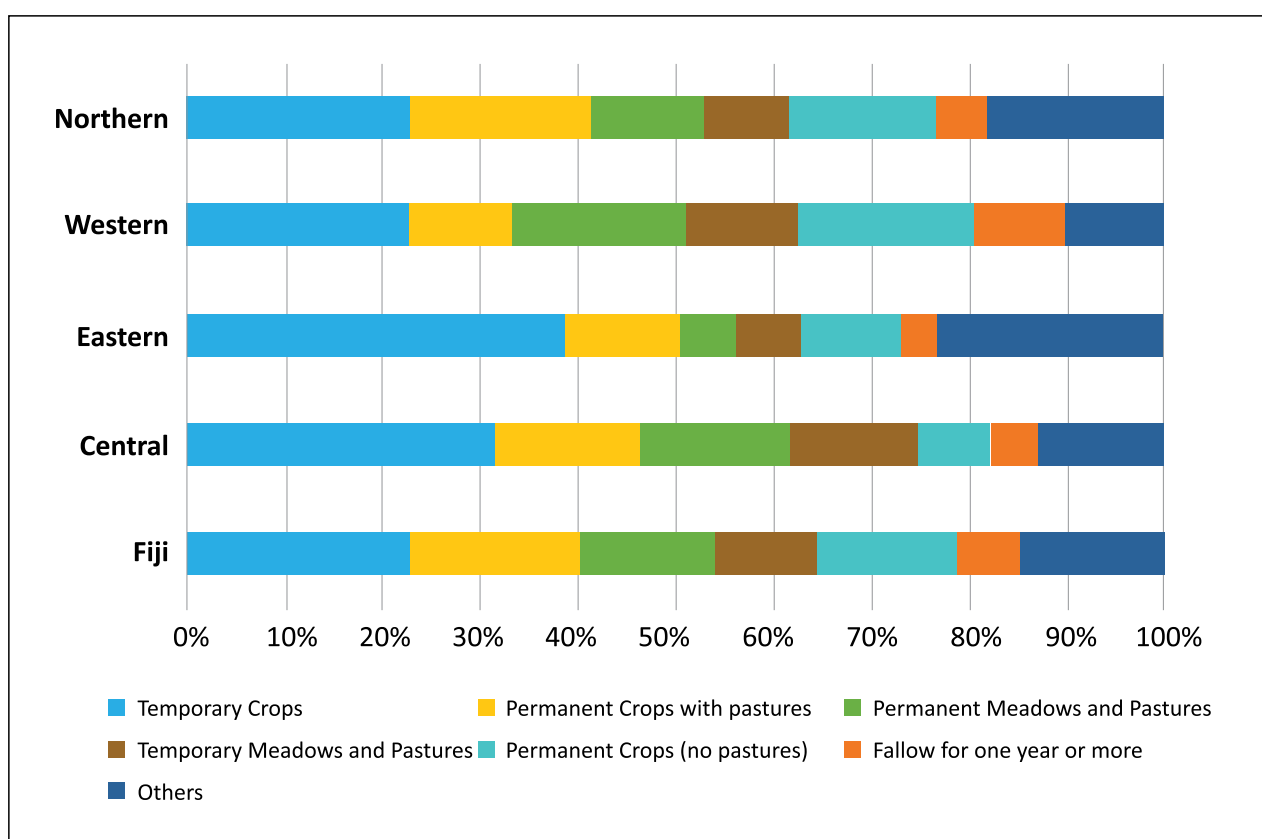
Division	Province	Total Operated		Up to 4 yrs		>4 yrs - 8 yrs		>8 yrs	
		Area (Ha)	% share	Area (Ha)	% share	Area (Ha)	% share	Area (Ha)	% share
<b>Fiji</b>	Total	194,767	100.0%	29,626	15.2%	22,825	11.7%	142,316	73.1%
<b>Central</b>	Naitasiri	17,040	100.0%	4,043	23.7%	1,150	6.7%	11,847	69.5%
	Namosi	1,908	100.0%	169	8.9%	190	10.0%	1,549	81.2%
	Rewa	2,421	100.0%	571	23.6%	149	6.2%	1,702	70.3%
	Serua	2,481	100.0%	430	17.3%	330	13.3%	1,721	69.4%
	Tailevu	14,194	100.0%	1,606	11.3%	1,729	12.2%	10,860	76.5%
	Total	38,045	100.0%	6,819	17.9%	3,547	9.3%	27,679	72.8%
<b>Eastern</b>	Kadavu	1,823	100.1%	520	28.5%	252	13.8%	1,052	57.7%
	Lau	1,971	100.0%	264	13.4%	172	8.7%	1,535	77.9%
	Lomaiviti	3,947	100.0%	523	13.3%	227	5.8%	3,197	81.0%
	Rotuma	315	100.0%	80	25.4%	32	10.2%	203	64.4%
	Total	8,055	100.0%	1,386	17.2%	682	8.5%	5,987	74.3%
<b>Western</b>	Ba	22,843	100.0%	2,909	12.7%	2,298	10.1%	17,635	77.2%
	Nadroga/Navosa	25,855	100.0%	1,329	5.1%	2,662	10.3%	21,863	84.6%
	Ra	11,417	100.0%	1,272	11.1%	1,851	16.2%	8,294	72.6%
	Total	60,115	100.0%	5,511	9.2%	6,812	11.3%	47,792	79.5%
<b>Northern</b>	Bua	17,953	100.0%	1,665	9.3%	2,276	12.7%	14,012	78.0%
	Cakaudrove	34,073	100.0%	7,382	21.7%	4,164	12.2%	22,527	66.1%
	Macuata	36,526	100.0%	6,864	18.8%	5,343	14.6%	24,319	66.6%
	Total	88,552	100.0%	15,911	18.0%	11,784	13.3%	60,858	68.7%

### 3.5 Farm Area by Land Use Type

Table 3.5 and Figure 3.5.1 gives distribution of operated area by land use categories. The table and graph reveals that during the reference period of Agricultural Census 2020 in Fiji, 22.8% of operated area is occupied by the temporary crops, 6.4% was fallow for one year or more, 14.3% was under permanent crops with no pastures, 17.5% under permanent crops with pastures, 10.3% under temporary meadows and pastures, 14.0% under permanent meadows and pastures and 14.8% in under uses other than those described. The land use pattern in regions was found to be not very different.

In the Central Division, the proportion of land in respective categories was 31.4%, 4.9%, 7.4%, 14.9%, 13.0%, 15.5% and 12.8%. In Eastern Division, the land use categories in the same order accounted for 39.1%, 3.7%, 10.3%, 11.4%, 6.7%, 5.8% and 23.0% of the total operated area in the region. In the Western Division, highest proportion of 18.6% of operated area fell under the category Permanent crops with pastures followed by 18.4% under permanent crops with no pastures, 17.8% under permanent meadows and pastures, 14.9% under temporary crops, 11.1% under temporary meadows and pastures, 9.3% under fallow for one year or more besides 10.0% under other land use categories. In the Northern Division, 22.9% of operated area is occupied by the temporary crops, 5.3% was fallow for one year or more, 14.8% was under permanent crops with no pastures, 18.4% under permanent crops with pastures, 8.9% under temporary meadows and pastures, 11.6% under permanent meadows and pastures and 18.1% in under other uses.

**Figure 3.5.1:** % Distribution of Farm Area by Land Use Type



**Table 3.5: Farm Area by Land Use Categories/Division/Province**

Division	Province	Total Farm land Area		Temporary Crops		Fallow for one year or more		Permanent Crops- no pastures		Permanent Crops with pastures		Temporary Meadows and Pastures		Permanent Meadows and Pastures		Others			
		Area (Ha)	% share	Area (Ha)	% share	Area (Ha)	% share	Area (Ha)	% share	Area (Ha)	% share	Area (Ha)	% share	Area (Ha)	% share	Area (Ha)	% share	Area (Ha)	% share
Fiji	Total	194,766.60	100.0%	44,327.20	22.8%	12,430.13	6.4%	27,814.13	14.3%	34,036.69	17.5%	20,053.56	10.3%	27,312.56	14.0%	28,792.33	14.8%		
	Naitasiri	17,040.30	100.0%	5,615.70	33.0%	1031.64	6.1%	990.34	5.8%	3005.82	17.6%	2316.88	13.6%	2475.88	14.5%	1604.04	9.4%		
Central	Namosi	1,908.20	100.0%	804.7	42.2%	68.35	3.6%	123.45	6.5%	251.85	13.2%	136.6	7.2%	220.4	11.6%	302.85	15.9%		
	Rewa	2,421.40	100.0%	738.1	30.5%	109.09	4.5%	164.19	6.8%	316.97	13.1%	303.98	12.6%	372.68	15.4%	416.39	17.2%		
	Serua	2,480.70	100.0%	975.2	39.3%	110.47	4.5%	246.67	9.9%	428.31	17.3%	238.84	9.6%	284.44	11.5%	196.77	7.9%		
	Tailevu	14,194.30	100.0%	3,827.90	27.0%	555.67	3.9%	1289.27	9.1%	1682.01	11.8%	1,934.74	13.6%	2,547.44	17.9%	2,357.27	16.6%		
	Total	38,044.80	100.0%	11,961.60	31.4%	1875.29	4.9%	2,813.99	7.4%	5,684.77	14.9%	4,930.88	13.0%	5,900.88	15.5%	4,877.39	12.8%		
	Kadavu	1,822.90	100.0%	1,209.90	66.4%	77.83	4.3%	99.63	5.5%	116.19	6.4%	153.26	8.4%	72.86	4.0%	93.23	5.1%		
Eastern	Lau	1,970.80	100.0%	818.5	41.5%	53.06	2.7%	422.96	21.5%	281.68	14.3%	105.22	5.3%	111.52	5.7%	177.86	9.0%		
	Lomaiviti	3,946.90	100.0%	946.2	24.0%	151.16	3.8%	290.36	7.4%	488.88	12.4%	265.12	6.7%	268.32	6.8%	1,536.86	38.9%		
	Rotuma	314.1	100.0%	171.4	54.6%	19.12	6.1%	13.62	4.3%	34.16	10.9%	17.04	5.4%	11.04	3.5%	47.72	15.2%		
	Total	8,054.80	100.0%	3,146.00	39.1%	301.18	3.7%	826.48	10.3%	920.94	11.4%	540.76	6.7%	463.76	5.8%	1,855.68	23.0%		
Western	Ba	22,842.70	100.0%	3,578.70	15.7%	1169.44	5.1%	6,518.54	28.5%	4,014.02	17.6%	2118.88	9.3%	3,166.48	13.9%	2,276.64	10.0%		
	Nadroga/ Navosa	25,855.00	100.0%	3,165.10	12.2%	2,768.77	10.7%	2,951.07	11.4%	5,121.91	19.8%	3,734.24	14.4%	5,716.84	22.1%	2,397.07	9.3%		
	Ra	11,417.10	100.0%	2,183.70	19.1%	1,629.99	14.3%	1,568.99	13.7%	2035.37	17.8%	831.68	7.3%	1,839.28	16.1%	1328.09	11.6%		
Northern	Total	60,114.80	100.0%	8,927.40	14.9%	5,568.11	9.3%	11,038.61	18.4%	11,171.33	18.6%	6,684.82	11.1%	10,722.62	17.8%	6,001.91	10.0%		
	Bua	17,953.40	100.0%	4,533.20	25.2%	978.19	5.4%	1291.39	7.2%	3,781.07	21.1%	2461.88	13.7%	3,085.88	17.2%	1821.79	10.1%		
	Caka-udrove	34,072.80	100.0%	9,775.70	28.7%	1414.66	4.2%	2,825.56	8.3%	5,164.58	15.2%	2652.22	7.8%	2798.62	8.2%	9,441.46	27.7%		
	Macuata	36,525.90	100.0%	5,983.40	16.4%	2292.74	6.3%	9,018.14	24.7%	7,313.82	20.0%	2782.88	7.6%	4,340.78	11.9%	4,794.14	13.1%		
Total	88,552.10	100.0%	20,292.20	22.9%	4,685.59	5.3%	13,135.09	14.8%	16,259.47	18.4%	7,897.08	8.9%	10,225.28	11.5%	16,057.39	18.1%			





## CHAPTER 4: **CROPS ON FARM LAND**

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Total Volume of Crop Harvested (metric tonnes)

399,056.7



379,950.9



19,105.8



2,500,869.6



57,878.0

Temporary Crops 306,035.2

Permanent Crops 93,021.6

Temporary Crops \$2,395,135.5

Permanent Crops \$163,612.1

Total Value of Crop Harvested (FJD'000)

\$2,558,747.6

Top 10 Crop Commodities Harvested during Census Reference Period (Metric Tonnes)



117,561



102,324



24,610



11,481



10,157



35,479



3,946



3,877



2,233



1,310

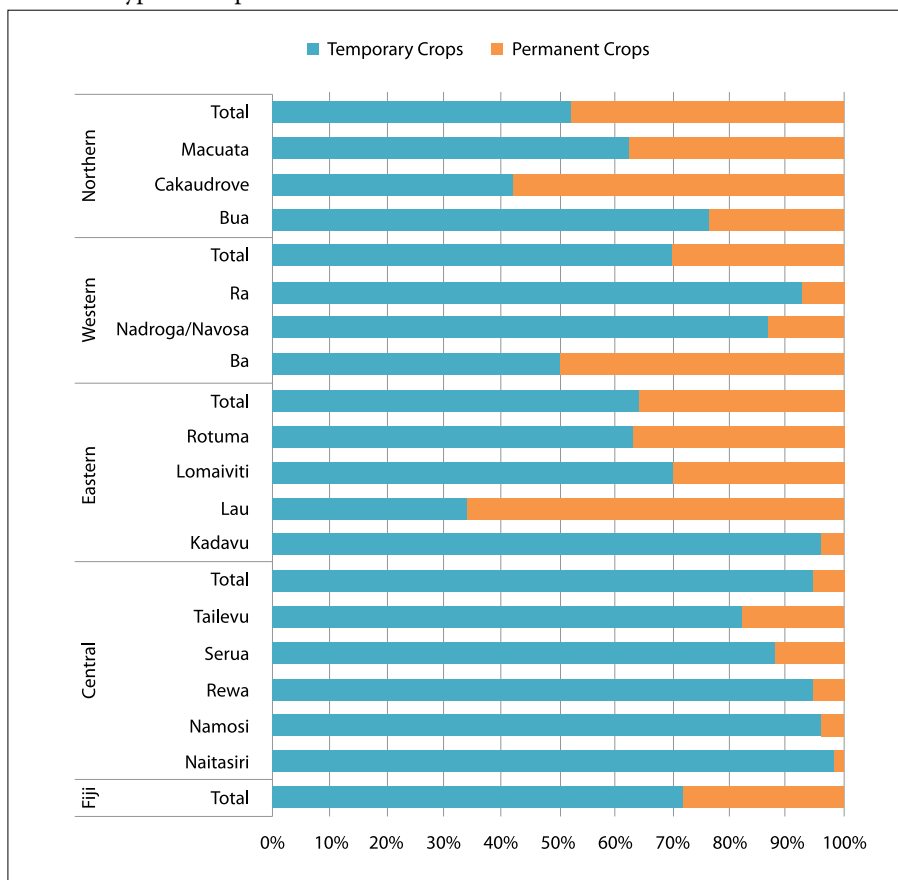
## C. Tables and Graphs

### Summary of Crop Sub-sector

Table 4.1 provides total volume and value of production by type of crops in Fiji. It can be seen from the table that of the total value of crops harvested during the Census reference period (10 February, 2019 – 10 February, 2020), 93.6% is accounted for by the Temporary crops while the share of Permanent crops works out to only 6.4%.

The share of the value of temporary crops and permanent crops is not very different in divisions too. In the Central division, the share of value of temporary and permanent crops works out to 97.8% and 2.2%; Eastern division 88.8% and 11.2%; Western division 81.0% and 19.0%; Northern division 95.1% and 4.9% respectively.

**Figure 4.1.1:** % Distribution of Volume of Crop Production/Division/Province/Type of Crops



If we examine the contribution of various divisions in the crop production, it is noted that in terms of quantity of production of temporary crops, highest contribution at 45.8% comes from Central division followed by 25.7% from Western division, 19.9% from Northern division and 8.6% from Eastern division. Similarly, in terms of quantity of production of Permanent crops, highest contribution at 48.2% comes from Northern division followed by 34.6% from Western division, 11.3% from Eastern division and 5.9% from Central division.

In terms of value of temporary crops, highest contribution at 66.4% comes from Northern division followed by 18.7% from central, 10.0% from Western and 4.9% from Eastern division. Similarly, highest contribution in terms of value of permanent crops also comes from Northern division followed by 34.4% from Western division, 9.1% from Eastern division and 6.2% from Central division.

Table 4.1: Total Volume and Value of Crop Production by Division/Province Type of Crops (Feb 10 2019 - Feb 10 2020)

Division	Province	Volume of Production (Mt)						Value of Production (FJD'000)					
		Temporary Crops		Permanent Crops		Total		Temporary Crops		Permanent Crops		Total	
		Volume	% share to total volume	Volume	% share to total volume	Volume	%	Value	% share to total value	Value	% share to total value	Value	%
<b>Fiji</b>	Total	306,035.2	76.7%	93,021.6	23.3%	399,056.7	100.0%	\$2,395,135.5	93.6%	\$163,612.1	6.4%	\$2,558,747.6	100%
	<b>Central</b>	101,709.0	98.9%	1,099.2	1.1%	102,808.2	100.0%	\$335,736.9	99.3%	\$2,296.2	0.7%	\$338,033.1	100%
	Namosi	4,460.7	97.6%	109.1	2.4%	4,569.8	100.0%	\$13,941.7	98.3%	\$234.3	1.7%	\$14,176.0	100%
	Rewa	7,498.9	95.6%	347.0	4.4%	7,845.9	100.0%	\$41,908.0	98.7%	\$542.8	1.3%	\$42,450.8	100%
	Serua	4,421.8	92.9%	336.2	7.1%	4,758.0	100.0%	\$16,890.5	95.3%	\$826.8	4.7%	\$17,717.3	100%
<b>Eastern</b>	Tailevu	22,181.3	86.0%	3,611.7	14.0%	25,793.0	100.0%	\$39,518.5	86.4%	\$6,224.8	13.6%	\$45,743.3	100%
	Total	446,306.9	81.9%	98,524.7	18.1%	544,831.6	100.0%	447,995.6	97.8%	10,124.9	2.2%	458,120.5	100%
	Kadavu	9,611.1	96.4%	354.2	3.6%	9,965.3	100.0%	\$54,958.0	99.1%	\$512.3	0.9%	\$55,470.3	100%
	Lau	7,589.2	49.9%	7,612.3	50.1%	15,201.5	100.0%	\$26,851.3	71.4%	\$10,735.9	28.6%	\$37,587.2	100%
	Lomaiviti	8,292.6	77.9%	2,351.3	22.1%	10,643.9	100.0%	\$32,746.1	90.7%	\$3,359.8	9.3%	\$36,105.9	100%
<b>Western</b>	Rotuma	671.3	73.8%	238.2	26.2%	909.5	100.0%	\$3,376.9	94.2%	\$207.2	5.8%	\$3,584.0	100%
	Total	26,164.2	71.3%	10,556.0	28.7%	36,720.1	100.0%	117,932.3	88.8%	14,815.2	11.2%	132,747.4	100%
	Ba	26,769.2	50.8%	25,947.5	49.2%	52,716.7	100.0%	\$82,493.1	65.6%	\$43,221.7	34.4%	\$125,714.8	100%
	Nadroga/Navosa	32,848.9	87.0%	4,922.5	13.0%	37,771.3	100.0%	\$110,345.4	91.8%	\$9,836.9	8.2%	\$120,182.4	100%
	Ra	18,963.1	93.6%	1,295.3	6.4%	20,258.4	100.0%	\$46,681.7	93.6%	\$3,200.0	6.4%	\$49,881.7	100%
<b>Northern</b>	Total	78,581.2	71.0%	32,165.2	29.0%	110,746.4	100.0%	239,520.2	81.0%	56,258.6	19.0%	295,778.9	100%
	Bua	12,556.2	78.5%	3,444.5	21.5%	16,000.7	100.0%	\$105,803.9	94.6%	\$6,062.5	5.4%	\$111,866.4	100%
	Cakaudrove	34,690.7	50.8%	33,558.9	49.2%	68,249.6	100.0%	\$1,417,244.2	95.6%	\$65,896.2	4.4%	\$1,483,140.4	100%
	Macuata	13,771.2	63.9%	7,793.8	36.1%	21,565.0	100.0%	\$66,639.2	86.4%	\$10,454.8	13.6%	\$77,094.0	100%
	Total	61,018.1	57.7%	44,797.2	42.3%	105,815.3	100.0%	1,589,687.3	95.1%	82,413.5	4.9%	1,672,100.8	100%

## B) TEMPORARY CROPS

### (i) Geographical Division

This is a straightforward section tabulating and giving, among other things, area planted and area harvested for temporary crops in the country. It can be seen in Table 4.2 that in the area planted, Northern had the highest proportion of 41.7%, followed by Central Division with 26.0%, Western Division with 23.0% and Eastern Division with 9.2% and this geographical distribution also seen in the area harvested. Central Division dominated in volume harvested of temporary crops with 45.8%, followed by Western Division with 25.7%, Northern Division with 19.9% and Eastern Division at 8.5%. Because of the high value of return for Yaqona, Northern contributed 66.4% to total value of temporary crop production, followed by Central with 18.7%, Western at 10.0% and Eastern at 4.9%.

**Table 4.2: Distribution of Areas, Volume of Value Harvested of Temporary Crops by Division in Fiji**

Division	Area Planted		Area Harvested		Volume Harvested		Value of Harvested Temporary Crop	
	Area (Ha)	%	Area (Ha)	%	Volume(Mt)	%	Value (FJD'000)	%
Central	3,574	26.0%	9,871	33.8%	140,272	45.8%	447,996	18.7%
Eastern	1,260	9.2%	1,774	6.1%	26,164	8.5%	117,932	4.9%
Northern	5,727	41.7%	11,651	39.9%	61,018	19.9%	1,589,687	66.4%
Western	3,161	23.0%	5,937	20.3%	78,581	25.7%	239,520	10.0%
FIJI	13,722	100.0%	29,234	100.0%	306,035	100.0%	2,395,135	100.0%

Table 4.3 and 4.4 highlights the distribution of temporary crops in terms of area planted, area harvested, volume harvested and value of harvest across the four geographical divisions. Cassava found to have the highest proportion of volume harvested with 38.4%, followed by Dalo with 33.4%, Yaqona with 8.0%, okra with 3.8% and ginger with 3.3% and 4.2% respectively during the census reference period. Because of the high value of return for Yaqona, it has accounted for 83.1% of the total value of temporary crops harvested, followed by dalo with 6.0%, cassava with 4.9% , okra with 1.8% while the rest of the temporary crops had less than one percent. It can be seen that in the area planted, Yaqona had the highest proportion of 47.3%, followed by Cassava with 19.7%, Dalo with 15.6% Rice with 6.8% and others with one percent or less.



**Table 4.3: Temporary Crops by Division/Household/Plants/Areas/Volume and Value Harvested**

Division	Temporary Crops	Number of Household		Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count	%	Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Fiji	Amarunthus	810	0.4%	1,580,701	0.4%	12.0	0.1%	48.8	0.2%	585.2	0.2%	824.6	0.03%
	Bele	12,293	0.1%	577,937	0.1%	43.2	0.3%	40.0	0.1%	480.4	0.2%	1,201.1	0.05%
	Capsicum	175	0.1%	257,741	0.1%	7.8	0.1%	7.3	0.02%	87.1	0.03%	341.9	0.01%
	Cassava	40,495	12.0%	53,242,148	12.0%	2,703.4	19.7%	5,878.0	20.1%	117,560.8	38.4%	117,542.4	4.91%
	Chinese Cabbage	1,795	0.4%	1,861,695	0.4%	42.4	0.3%	147.5	0.5%	1,770.4	0.6%	4,342.7	0.18%
	Cowpeas	862	0.3%	1,363,087	0.3%	44.8	0.3%	1,124.1	3.8%	6,744.5	2.2%	24,080.6	1.01%
	Cucumber	1,128	0.4%	1,892,933	0.4%	57.5	0.4%	135.8	0.5%	1,629.1	0.5%	2,086.7	0.09%
	Dalo	26,169	5.9%	26,487,066	5.9%	2,144.2	15.6%	5,116.2	17.5%	102,324.3	33.4%	143,630.3	6.00%
	Dalo ni Tana	953	0.04%	165,573	0.04%	16.8	0.1%	11.0	0.04%	220.0	0.1%	276.8	0.01%
	Dhania (Corriander)	281	0.3%	1,462,421	0.3%	3.0	0.02%	3.0	0.01%	24.4	0.01%	188.0	0.01%
	Eggplant	7,987	0.4%	1,755,581	0.4%	133.2	1.0%	140.7	0.5%	2,814.9	0.9%	4,450.3	0.19%
	English Cabbage	474	0.3%	1,322,691	0.3%	40.1	0.3%	46.9	0.2%	938.1	0.3%	1,020.5	0.04%
	French Bean	478	0.2%	881,731	0.2%	6.7	0.05%	6.3	0.02%	62.8	0.0%	187.9	0.01%
	Ginger	661	2.2%	9,580,827	2.2%	116.3	0.8%	406.3	1.4%	10,157.2	3.3%	11,635.1	0.49%
	Gourd	62	0.002%	7,909	0.002%	4.8	0.04%	3.9	0.01%	39.3	0.01%	111.4	0.005%
	Kawai	693	0.02%	67,486	0.02%	6.8	0.05%	7.6	0.03%	76.0	0.02%	192.0	0.01%
	Kumala	2,381	0.6%	2,739,339	0.6%	110.9	0.8%	574.9	2.0%	5,749.0	1.9%	8,515.1	0.36%
	Lettuce	62	0.02%	74,033	0.02%	2.2	0.02%	5.9	0.02%	47.0	0.02%	210.1	0.01%
	Long Bean	3,682	1.3%	5,904,780	1.3%	89.6	0.7%	128.5	0.4%	1,284.9	0.4%	4,335.2	0.18%
	Maize	791	0.7%	3,166,811	0.7%	83.3	0.6%	352.2	1.2%	1,056.6	0.3%	1,913.6	0.08%
Mung Bean	52	0.0%	107,516	0.0%	3.5	0.03%	3.1	0.01%	18.7	0.01%	155.2	0.01%	
Okra (Bhindi)	1,994	1.0%	4,490,524	1.0%	136.3	1.0%	765.4	2.6%	11,481.4	3.8%	44,173.6	1.84%	
Others	351	0.2%	905,940	0.2%	50.8	0.4%	2.7	0.01%	23.0	0.01%	50.2	0.00%	
Peanut	125	0.1%	581,530	0.1%	19.1	0.1%	97.7	0.3%	293.1	0.1%	6,304.7	0.26%	

**Table 4.3: Temporary Crops by Division/Household/Plants/Areas/Volume and Value Harvested**

Division	Temporary Crops	Number of Household	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count	Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Fiji	Pumpkin	1,235	602,307	0.1%	91.4	0.7%	615.3	2.1%	6,153.3	2.0%	10,184.0	0.43%
	Rice	956	305,722,250	68.7%	927.9	6.8%	839.9	2.9%	3,359.6	1.1%	4,838.3	0.20%
	Taro Leaves (Rourou)	1,447	224,790	0.1%	3.5	0.03%		0.0%	132.4	0.04%	327.5	0.01%
	Tivoli	528	14,277	0.0%	0.9	0.01%	1.6	0.01%	32.8	0.01%	111.0	0.005%
	Tomato	1,051	610,421	0.1%	69.5	0.5%	56.1	0.2%	560.6	0.2%	1,021.1	0.04%
	Watermelon	924	719,306	0.2%	218.4	1.6%	303.4	1.0%	4,551.7	1.5%	8,150.2	0.34%
	Yam	4,257	790,079	0.2%	48.0	0.3%	58.3	0.2%	1,166.4	0.4%	2,187.6	0.09%
	Yaqona	18,478	16,018,299	3.6%	6,483.6	47.3%	12,305.1	42.1%	24,610.2	8.0%	1,990,545.8	83.11%
	Total		445,179,729	100.0%	13,721.8	100.0%	29,233.6	100.0%	306,035.2	100.0%	2,395,135.5	100.0%
	Central	Amaranthus	145	832,262	1.4%	6.3	0.2%	6.5	0.1%	78.5	0.1%	191.4
Bele		1,815	132,726	0.2%	9.9	0.3%	9.2	0.1%	110.5	0.1%	276.3	0.06%
Capsicum		47	15,610	0.0%	0.5	0.0%	1.1	0.01%	12.8	0.0%	55.2	0.01%
Cassava		12,893	13,371,933	22.5%	676.4	18.9%	2,262.2	22.9%	45,244.2	32.3%	44,987.9	10.04%
Chinese Cabbage		421	793,497	1.3%	18.1	0.5%	42.8	0.4%	513.1	0.4%	1,133.5	0.25%
Cowpeas		66	51,270	0.1%	1.7	0.0%	9.4	0.1%	56.6	0.0%	47.7	0.01%
Cucumber		387	898,213	1.5%	27.3	0.8%	103.8	1.1%	1,246.1	0.9%	1,582.5	0.35%
Dalo		11,061	16,305,334	27.5%	1,319.7	36.9%	3,394.9	34.4%	67,898.2	48.4%	92,635.2	20.68%
Dalo ni Tana		164	31,110	0.1%	3.1	0.1%	4.9	0.0%	97.3	0.1%	124.9	0.03%
Dhania (Corriander)		56	359,922	0.6%	0.7	0.0%	1.3	0.0%	10.7	0.0%	84.6	0.02%
Eggplant		784	136,484	0.2%	10.4	0.3%	9.2	0.1%	183.8	0.1%	293.4	0.07%
English Cabbage		52	66,854	0.1%	2.0	0.1%	4.1	0.0%	82.6	0.1%	116.6	0.03%
French Bean		95	120,568	0.2%	0.9	0.0%	2.1	0.0%	21.0	0.0%	57.7	0.01%
Ginger		472	9,157,781	15.4%	111.2	3.1%	396.4	4.0%	9,909.6	7.1%	11,354.4	2.53%
Gourd		10	1,248	0.0%	0.8	0.0%	2.3	0.0%	22.7	0.0%	63.9	0.01%
Kawai	32	2,519	0.0%	0.3	0.0%	0.1	0.0%	0.9	0.0%	2.0	0.0005%	



**Table 4.3: Temporary Crops by Division/Household/Plants/Areas/Volumes and Value Harvested**

Division	Temporary Crops	Number of Household		Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest		
		Count	%	Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%	
Central	Kumala	591	1.8%	1,060,985	1.8%	42.9	1.2%	222.9	2.3%	2,228.9	1.6%	2,939.8	0.66%	
	Lettuce	11	0.0%	28,869	0.0%	0.9	0.0%	0.9	0.0%	7.3	0.0%	41.9	0.01%	
	Long Bean	501	2.1%	1,241,325	2.1%	18.8	0.5%	22.9	0.2%	229.0	0.2%	791.5	0.18%	
	Maize	18	0.0%	6,935	0.0%	0.2	0.0%	0.7	0.0%	2.2	0.0%	4.2	0.00%	
	Mung Bean	16	0.1%	31,564	0.1%	1.0	0.0%	1.0	0.0%	6.2	0.0%	51.0	0.01%	
	Okra (Bhindi)	261	1.2%	696,833	1.2%	21.2	0.6%	40.5	0.4%	607.9	0.4%	1,772.0	0.40%	
	Others	57	0.2%	91,990	0.2%	1.8	0.0%	1.1	0.0%	10.8	0.0%	23.4	0.01%	
	Peanut	7	0.1%	35,944	0.1%	1.2	0.0%	20.2	0.2%	60.5	0.0%	1,505.5	0.34%	
	Pumpkin	225	0.3%	176,967	0.3%	26.9	0.8%	544.1	5.5%	5,441.0	3.9%	9,110.0	2.03%	
	Rice	20	17.5%	10,367,113	17.5%	31.5	0.9%	8.7	0.1%	34.9	0.0%	44.9	0.01%	
	Taro Leaves (Rourou)	309	0.1%	86,813	0.1%	0.7	0.0%	0.7	0.0%	54.4	0.0%	134.8	0.03%	
	Tivoli	87	0.0%	2,712	0.0%	0.2	0.0%	0.2	0.0%	4.8	0.0%	17.2	0.00%	
	Tomato	217	0.2%	104,599	0.2%	11.9	0.3%	16.3	0.2%	163.1	0.1%	295.9	0.07%	
	Watermelon	211	0.2%	131,844	0.2%	40.0	1.1%	30.5	0.3%	457.4	0.3%	735.8	0.16%	
	Yam	345	0.2%	92,961	0.2%	5.6	0.2%	3.0	0.0%	59.8	0.0%	108.5	0.02%	
	Yaqona	3,826	4.9%	2,915,108	4.9%	1,179.7	33.0%	2,707.6	27.4%	5,415.3	3.9%	277,412.1	61.92%	
	<b>Total</b>		<b>35,202</b>	<b>100.0%</b>	<b>59,349,893</b>	<b>100.0%</b>	<b>3,573.6</b>	<b>100.0%</b>	<b>9,871.0</b>	<b>100.0%</b>	<b>140,271.7</b>	<b>100.0%</b>	<b>447,995.6</b>	<b>100.0%</b>
	Eastern	Amaranthus	20	0.0%	1,481	0.0%	0.0	0.0%	0.0	0.0%	0.4	0.0%	0.6	0.00%
		Bele	1,553	0.7%	46,686	0.7%	3.5	0.3%	7.4	0.4%	89.3	0.3%	223.1	0.19%
		Capsicum	9	0.2%	14,626	0.2%	0.4	0.0%	0.1	0.0%	0.7	0.0%	3.1	0.00%
Cassava		4,158	25.9%	1,729,771	25.9%	87.5	6.9%	640.6	36.1%	12,812.4	49.0%	14,634.3	12.41%	
Chinese Cabbage		69	0.2%	13,066	0.2%	0.3	0.0%	0.7	0.0%	8.6	0.0%	17.9	0.02%	
Cucumber		33	0.0%	2,875	0.0%	0.1	0.0%	0.1	0.0%	1.1	0.0%	1.9	0.00%	
Dalo		4,105	32.2%	2,156,290	32.2%	174.5	13.9%	565.2	31.9%	11,303.9	43.2%	16,748.4	14.20%	
Dalo ni Tana		214	0.3%	20,563	0.3%	2.1	0.2%	0.8	0.0%	16.6	0.1%	25.2	0.02%	
Dhania (Corriander)		2	0.0%	70	0.0%	0.0	0.0%	-	0.0%	-	0.0%	-	0.00%	

**Table 4.3: Temporary Crops by Division/Household/Plants/Areas/Volume and Value Harvested**

Division	Temporary Crops	Number of Household		Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Eastern	Eggplant	198		5,062	0.1%	0.4	0.0%	2.9	0.2%	57.8	0.2%	94.7	0.08%
	English Cabbage	13		27,761	0.4%	0.8	0.1%	0.3	0.0%	5.2	0.0%	8.0	0.01%
	French Bean	3		1,080	0.0%	0.0	0.0%	0.1	0.0%	0.6	0.0%	2.0	0.00%
	Ginger	12		6,008	0.1%	0.1	0.0%	0.1	0.0%	3.5	0.0%	5.2	0.00%
	Kawai	183		18,469	0.3%	1.9	0.1%	2.2	0.1%	22.1	0.1%	64.7	0.05%
	Kumala	613		70,083	1.0%	2.8	0.2%	11.4	0.6%	113.8	0.4%	187.0	0.16%
	Lettuce	4		815	0.0%	0.0	0.0%	0.0	0.0%	0.1	0.0%	0.8	0.00%
	Long Bean	25		1,194	0.0%	0.0	0.0%	0.1	0.0%	0.7	0.0%	2.5	0.00%
	Maize	2		15	0.0%	0.0	0.0%		0.0%	-	0.0%	-	0.00%
	Okra (Bhindi)	2		700	0.0%	0.0	0.0%	0.1	0.0%	0.8	0.0%	3.1	0.00%
	Others	12		840	0.0%	0.0	0.0%	0.0	0.0%	0.1	0.0%	0.2	0.00%
	Pumpkin	21		144	0.0%	0.0	0.0%	0.1	0.0%	1.4	0.0%	1.7	0.00%
	Taro Leaves (Rourou)	121		10,530	0.2%		0.0%		0.0%	2.3	0.0%	5.7	0.00%
	Tivoli	86		1,896	0.0%	0.1	0.0%	0.4	0.0%	8.7	0.0%	33.7	0.03%
	Tomato	16		1,067	0.0%	0.1	0.0%	0.1	0.0%	1.0	0.0%	2.6	0.00%
	Watermelon	15		1,858	0.0%	0.6	0.0%	0.4	0.0%	5.3	0.0%	8.7	0.01%
	Yam	1,034		146,294	2.2%	8.9	0.7%	34.7	2.0%	694.4	2.7%	1,323.2	1.12%
	Yaqona	3,610		2,411,341	36.0%	975.8	77.4%	506.7	28.6%	1,013.3	3.9%	84,534.2	71.68%
	<b>Total</b>			<b>6,690,585</b>	<b>100.0%</b>	<b>1,260.0</b>	<b>100.0%</b>	<b>1,774.5</b>	<b>100.0%</b>	<b>26,164.2</b>	<b>100.0%</b>	<b>117,932.4</b>	<b>100.0%</b>
	Northern	Amaranthus	305		103,190	0.0%	0.8	0.0%	2.9	0.0%	34.8	0.1%	56.5
Bele		6,129		214,709	0.1%	16.1	0.3%	19.3	0.2%	231.9	0.4%	579.9	0.04%
Capsicum		41		68,856	0.0%	2.1	0.0%	0.2	0.0%	2.1	0.0%	8.0	0.00%
Cassava		9,951		8,367,418	2.6%	433.4	7.6%	610.2	5.2%	12,204.0	20.0%	12,413.6	0.78%
Chinese Cabbage		743		215,806	0.1%	4.9	0.1%	3.8	0.0%	45.2	0.1%	82.6	0.01%
Cowpeas		169		162,012	0.1%	5.3	0.1%	1,002.8	8.6%	6,016.7	9.9%	22,253.6	1.40%

**Table 4.3: Temporary Crops by Division/Household/Plants/Areas/Volume and Value Harvested**

Division	Temporary Crops	Number of Household		Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Northern	Cucumber	274		128,080	0.0%	3.9	0.1%	6.0	0.1%	71.7	0.1%	100.8	0.01%
	Dalo	8,715		6,430,431	2.0%	520.9	9.1%	939.3	8.1%	18,785.8	30.8%	27,864.7	1.75%
	Dalo ni Tana	341		58,135	0.0%	5.9	0.1%	2.8	0.0%	56.6	0.1%	78.8	0.00%
	Dhania (Corriander)	74		430,468	0.1%	0.9	0.0%	1.3	0.0%	10.4	0.0%	77.9	0.00%
	Eggplant	3,929		161,280	0.1%	12.2	0.2%	30.8	0.3%	615.6	1.0%	1,085.8	0.07%
	English Cabbage	183		157,177	0.0%	4.8	0.1%	7.0	0.1%	139.9	0.2%	165.9	0.01%
	French Bean	126		99,965	0.0%	0.8	0.0%	0.5	0.0%	4.8	0.0%	16.6	0.00%
	Ginger	142		356,017	0.1%	4.3	0.1%	3.6	0.0%	89.5	0.1%	103.4	0.01%
	Gourd	22		916	0.0%	0.6	0.0%	0.0	0.0%	0.2	0.0%	0.5	0.00%
	Kawai	218		21,196	0.0%	2.1	0.0%	3.7	0.0%	37.4	0.1%	80.0	0.01%
	Kumala	270		105,185	0.0%	4.3	0.1%	6.2	0.1%	62.1	0.1%	96.3	0.01%
	Lettuce	25		10,719	0.0%	0.3	0.0%	0.4	0.0%	3.2	0.0%	18.4	0.00%
	Long Bean	1,641		1,097,578	0.3%	16.7	0.3%	23.2	0.2%	231.8	0.4%	774.1	0.05%
	Maize	195		184,840	0.1%	4.9	0.1%	23.7	0.2%	71.1	0.1%	129.5	0.01%
	Mung Bean	28		37,802	0.0%	1.2	0.0%	0.0	0.0%	0.1	0.0%	1.1	0.00%
	Okra (Bhindi)	806		260,057	0.1%	7.9	0.1%	5.1	0.0%	76.9	0.1%	266.4	0.02%
	Others	72		92,146	0.0%	2.6	0.0%	0.5	0.0%	2.6	0.0%	4.2	0.00%
	Peanut	19		144,317	0.0%	4.7	0.1%	3.7	0.0%	11.1	0.0%	263.0	0.02%
	Pumpkin	304		10,629	0.0%	1.6	0.0%	4.9	0.0%	49.3	0.1%	62.2	0.00%
	Rice	913		291,974,756	91.1%	886.2	15.5%	794.5	6.8%	3,178.0	5.2%	4,575.0	0.29%
Taro Leaves (Rourou)	601		66,295	0.0%	0.3	0.0%		0.0%	29.2	0.0%	72.2	0.00%	
Tivoli	326		9,117	0.0%	0.6	0.0%	0.9	0.0%	18.9	0.0%	59.0	0.00%	
Tomato	235		36,582	0.0%	4.2	0.1%	4.0	0.0%	39.8	0.1%	101.8	0.01%	
Watermelon	249		243,316	0.1%	73.9	1.3%	186.1	1.6%	2,791.3	4.6%	5,088.5	0.32%	
Yam	1,786		296,852	0.1%	18.0	0.3%	9.9	0.1%	198.1	0.3%	345.8	0.02%	

**Table 4.3: Temporary Crops by Division/Household/Plants/Areas/Volume and Value Harvested**

Division	Temporary Crops	Number of Household		Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count	%	Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Western	Yaqona	8,705	2.8%	9,092,253	64.3%	3,680.7	68.3%	7,954.0	26.1%	15,908.0	26.1%	1,512,861.4	95.17%
	Total		100.0%	320,638,100	100.0%	5,726.9	100.0%	11,651.3	100.0%	61,018.1	100.0%	1,589,687.3	100.0%
	Amarunthus	340	1.1%	643,768	0.2%	4.9	0.7%	39.3	0.6%	471.5	0.6%	576.1	0.24%
	Bele	2,796	0.3%	183,816	0.4%	13.7	0.1%	4.1	0.1%	48.7	0.1%	121.8	0.05%
	Capsicum	78	0.3%	158,649	0.2%	4.8	0.1%	5.9	0.1%	71.4	0.1%	275.7	0.12%
	Cassava	13,493	50.9%	29,773,026	47.6%	1,506.1	39.8%	2,365.0	60.2%	47,300.2	60.2%	45,506.6	19.00%
	Chinese Cabbage	562	1.4%	839,326	0.6%	19.1	1.7%	100.3	1.5%	1,203.6	1.5%	3,108.7	1.30%
	Cowpeas	627	2.0%	1,149,805	1.2%	37.8	1.9%	111.9	0.9%	671.2	0.9%	1,779.4	0.74%
	Cucumber	434	1.5%	863,763	0.8%	26.2	0.4%	25.8	0.4%	310.2	0.4%	401.6	0.17%
	Dalo	2,288	2.7%	1,595,011	4.1%	129.1	3.7%	216.8	5.5%	4,336.5	5.5%	6,382.0	2.66%
	Dalo ni Tana	234	0.1%	55,765	0.2%	5.6	0.0%	2.5	0.1%	49.4	0.1%	47.9	0.02%
	Dhania (Corriander)	149	1.1%	671,961	0.0%	1.4	0.0%	0.4	0.0%	3.3	0.0%	25.6	0.01%
	Eggplant	3,076	2.5%	1,452,755	3.5%	110.2	1.6%	97.9	2.5%	1,957.7	2.5%	2,976.5	1.24%
	English Cabbage	226	1.8%	1,070,898	1.0%	32.5	0.6%	35.5	0.9%	710.4	0.9%	730.0	0.30%
	French Bean	254	1.1%	660,118	0.2%	5.0	0.1%	3.6	0.0%	36.3	0.0%	111.5	0.05%
	Ginger	35	0.1%	61,021	0.0%	0.7	0.1%	6.2	0.2%	154.6	0.2%	172.1	0.07%
	Gourd	30	0.0%	5,745	0.1%	3.5	0.0%	1.6	0.0%	16.4	0.0%	46.9	0.02%
	Kawai	260	0.0%	25,302	0.1%	2.6	0.0%	1.6	0.0%	15.7	0.0%	45.3	0.02%
	Kumala	907	2.6%	1,503,086	1.9%	60.8	5.6%	334.4	4.3%	3,344.3	4.3%	5,291.9	2.21%
	Lettuce	22	0.1%	33,629	0.0%	1.0	0.1%	4.5	0.0%	36.3	0.0%	149.1	0.06%
Long Bean	1,515	6.1%	3,564,682	1.7%	54.1	1.4%	82.3	1.0%	823.5	1.0%	2,767.1	1.16%	
Maize	576	5.1%	2,975,022	2.5%	78.3	5.5%	327.8	1.3%	983.3	1.3%	1,779.9	0.74%	
Mung Bean	8	0.1%	38,150	0.0%	1.3	0.0%	2.1	0.0%	12.4	0.0%	103.1	0.04%	
Okra (Bhindi)	969	6.8%	4,003,008	3.5%	109.8	12.1%	720.5	13.7%	10,803.2	13.7%	42,150.2	17.60%	
Others	166	0.4%	250,891	1.4%	43.8	0.0%	0.3	0.0%	2.3	0.0%	4.4	0.00%	

Table 4.3: Temporary Crops by Division/Household/Plants/Areas/Volume and Value Harvested

Division	Temporary Crops	Number of Household		Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest		
		Count	%	Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%	
Western	Peanut	99	0.7%	401,269	0.4%	13.2	0.4%	73.9	1.2%	221.6	0.3%	4,536.3	1.89%	
	Pumpkin	685	0.7%	414,567	2.0%	62.9	2.0%	66.2	1.1%	661.7	0.8%	1,010.2	0.42%	
	Rice	23	5.8%	3,380,381	0.3%	10.3	0.3%	36.7	0.6%	146.7	0.2%	218.4	0.09%	
	Taro Leaves (Rourou)	416	0.1%	61,152	0.1%	2.5	0.1%		0.0%	46.5	0.1%	114.8	0.05%	
	Tivoli	29	0.0%	552	0.0%	0.0	0.0%	0.0	0.0%	0.3	0.0%	1.1	0.00%	
	Tomato	583	0.8%	468,174	1.7%	53.3	1.7%	35.7	0.6%	356.6	0.5%	620.8	0.26%	
	Watermelon	449	0.6%	342,289	3.3%	103.9	3.3%	86.5	1.5%	1,297.8	1.7%	2,317.3	0.97%	
	Yam	1,092	0.4%	253,973	0.5%	15.4	0.5%	10.7	0.2%	214.1	0.3%	410.1	0.17%	
	Yaqona	2,337	2.7%	1,599,597	20.5%	647.3	20.5%	1,136.8	19.1%	2,273.5	2.9%	115,738.1	48.32%	
	Total			100.0%	58,501,151	100.0%	3,161.2	100.0%	5,936.8	100.0%	78,581.2	100.0%	239,520.2	100.0%



**Table 4.4: Distribution of each Temporary Crops by Geographical Division/Areas/Volume and Value Harvested**

Temporary Crop	Division	Area Planted		Area Harvested		Volume Harvested		Value of Harvested Temporary Crop	
		Area (Ha)	%	Area (Ha)	%	Volume(Mt)	%	Value (FJD'000)	%
<b>Cassava</b>	Central	676.43	25.0%	2,262.21	38.5%	45,244.16	38.5%	44,987.93	38.3%
	Eastern	87.50	3.2%	640.62	10.9%	12,812.42	10.9%	14,634.25	12.5%
	Northern	433.39	16.0%	610.20	10.4%	12,204.01	10.4%	12,413.58	10.6%
	Western	1,506.09	55.7%	2,365.01	40.2%	47,300.23	40.2%	45,506.62	38.7%
	<b>Total</b>	<b>2,703.41</b>	<b>100.0%</b>	<b>5,878.04</b>	<b>100.0%</b>	<b>117,560.82</b>	<b>100.0%</b>	<b>117,542.39</b>	<b>100.0%</b>
<b>Dalo</b>	Central	1,319.7	30.8%	3,394.9	33.2%	67,898.2	33.2%	92,635.2	32.25%
	Eastern	174.5	4.1%	565.2	5.5%	11,303.9	5.5%	16,748.4	5.83%
	Northern	520.9	12.1%	939.3	9.2%	18,785.8	9.2%	27,864.7	9.70%
	Western	129.1	3.0%	216.8	2.1%	4,336.5	2.1%	6,382.0	2.22%
	<b>Total</b>	<b>2,144.2</b>	<b>100.0%</b>	<b>5,116.2</b>	<b>100.0%</b>	<b>102,324.3</b>	<b>100.0%</b>	<b>143,630.3</b>	<b>100.0%</b>
<b>Yaqona</b>	Central	1,179.70	18.2%	2,707.64	22.0%	5,415.27	22.0%	277,412.10	13.9%
	Eastern	975.83	15.1%	506.67	4.1%	1,013.34	4.1%	84,534.20	4.2%
	Northern	3,680.72	56.8%	7,954.01	64.6%	15,908.03	64.6%	1,512,861.40	76.0%
	Western	647.33	10.0%	1,136.77	9.2%	2,273.53	9.2%	115,738.10	5.8%
	<b>Total</b>	<b>6,483.59</b>	<b>100.0%</b>	<b>12,305.09</b>	<b>100.0%</b>	<b>24,610.17</b>	<b>100.0%</b>	<b>1,990,545.80</b>	<b>100.0%</b>
<b>Okra (Bhindi)</b>	Central	21.15	15.2%	40.52	5.3%	607.86	5.3%	1,772.04	4.0%
	Eastern	0.02	0.0%	0.05	0.0%	0.78	0.0%	3.12	0.0%
	Northern	7.89	5.7%	5.13	0.7%	76.92	0.7%	266.41	0.6%
	Western	109.82	79.1%	720.46	94.0%	10,803.19	94.0%	42,150.16	95.4%
	<b>Total</b>	<b>138.89</b>	<b>100.0%</b>	<b>766.17</b>	<b>100.0%</b>	<b>11,488.75</b>	<b>100.0%</b>	<b>44,191.72</b>	<b>100.0%</b>
<b>Ginger</b>	Central	111.18	95.6%	396.38	97.6%	9,909.58	97.6%	11,354.36	97.6%
	Eastern	0.07	0.1%	0.14	0.0%	3.47	0.0%	5.21	0.0%
	Northern	4.32	3.7%	3.58	0.9%	89.53	0.9%	103.43	0.9%
	Western	0.74	0.6%	6.19	1.5%	154.65	1.5%	172.11	1.5%
	<b>Total</b>	<b>116.32</b>	<b>100.0%</b>	<b>406.29</b>	<b>100.0%</b>	<b>10,157.23</b>	<b>100.0%</b>	<b>11,635.11</b>	<b>100.0%</b>

**Table 4.4: Distribution of each Temporary Crops by Geographical Division/Areas/Volume and Value Harvested**

Temporary Crop	Division	Area Planted		Area Harvested		Volume Harvested		Value of Harvested Temporary Crop	
		Area (Ha)	%	Area (Ha)	%	Volume(Mt)	%	Value (FJD'000)	%
<b>Cowpeas</b>	Central	1.69	3.8%	9.44	0.8%	56.62	0.8%	47.67	0.2%
	Northern	5.33	11.9%	1,002.78	89.2%	6,016.66	89.2%	22,253.58	92.4%
	Western	37.81	84.4%	111.87	10.0%	671.20	10.0%	1,779.38	7.4%
	Total	44.82	100.0%	1,124.08	100.0%	6,744.48	100.0%	24,080.64	100.0%
		Central	26.86	29.4%	544.10	88.4%	5,440.95	88.4%	9,109.98
<b>Pumpkin</b>	Eastern	0.02	0.0%	0.14	0.0%	1.36	0.0%	1.66	0.0%
	Northern	1.61	1.8%	4.93	0.8%	49.28	0.8%	62.16	0.6%
	Western	62.93	68.8%	66.17	10.8%	661.72	10.8%	1,010.15	9.9%
	Total	91.43	100.0%	615.33	100.0%	6,153.32	100.0%	10,183.96	100.0%
		Central	42.94	38.7%	222.89	38.8%	2,228.85	38.8%	2,939.82
<b>Kumala</b>	Eastern	2.84	2.6%	11.38	2.0%	113.80	2.0%	187.01	2.2%
	Northern	4.26	3.8%	6.21	1.1%	62.07	1.1%	96.31	1.1%
	Western	60.83	54.9%	334.43	58.2%	3,344.28	58.2%	5,291.93	62.1%
	Total	110.86	100.0%	574.90	100.0%	5,748.99	100.0%	8,515.07	100.0%
		Central	40.03	18.3%	30.49	10.0%	457.37	10.0%	735.83
<b>Watermelon</b>	Eastern	0.56	0.3%	0.35	0.1%	5.29	0.1%	8.67	0.1%
	Northern	73.87	33.8%	186.09	61.3%	2,791.32	61.3%	5,088.45	62.4%
	Western	103.92	47.6%	86.52	28.5%	1,297.75	28.5%	2,317.30	28.4%
	Total	218.37	100.0%	303.45	100.0%	4,551.73	100.0%	8,150.24	100.0%
		Central	31.47	3.4%	8.71	1.0%	34.85	1.0%	44.85
<b>Rice</b>	Northern	886.19	95.5%	794.50	94.6%	3,178.01	94.6%	4,575.01	94.6%
	Western	10.26	1.1%	36.68	4.4%	146.70	4.4%	218.40	4.5%
	Total	927.91	100.0%	839.89	100.0%	3,359.56	100.0%	4,838.26	100.0%

**Table 4.4: Distribution of each Temporary Crops by Geographical Division/Areas/Volume and Value Harvested**

Temporary Crop	Division	Area Planted		Area Harvested		Volume Harvested		Value of Harvested Temporary Crop	
		Area (Ha)	%	Area (Ha)	%	Volume(Mt)	%	Value (FJD'000)	%
<b>Eggplant</b>	Central	10.36	7.8%	9.19	6.5%	183.77	6.5%	293.39	6.6%
	Eastern	0.38	0.3%	2.89	2.1%	57.80	2.1%	94.69	2.1%
	Northern	12.24	9.2%	30.78	21.9%	615.56	21.9%	1,085.79	24.4%
	Western	110.24	82.8%	97.89	69.5%	1,957.73	69.5%	2,976.46	66.9%
	Total	133.22	100.0%	140.74	100.0%	2,814.86	100.0%	4,450.33	100.0%
<b>Chinese Cabbage</b>	Central	18.06	42.6%	42.75	29.0%	513.05	29.0%	1,133.48	26.1%
	Eastern	0.30	0.7%	0.72	0.5%	8.62	0.5%	17.86	0.4%
	Northern	4.91	11.6%	3.76	2.6%	45.15	2.6%	82.58	1.9%
	Western	19.11	45.1%	100.30	68.0%	1,203.60	68.0%	3,108.75	71.6%
Total	42.38	100.0%	147.54	100.0%	1,770.43	100.0%	4,342.66	100.0%	
<b>Cucumber</b>	Central	27.26	47.5%	103.84	76.5%	1,246.06	76.5%	1,582.50	75.8%
	Eastern	0.09	0.2%	0.10	0.1%	1.14	0.1%	1.87	0.1%
	Northern	3.89	6.8%	5.98	4.4%	71.72	4.4%	100.78	4.8%
	Western	26.22	45.6%	25.85	19.0%	310.16	19.0%	401.56	19.2%
Total	57.45	100.0%	135.76	100.0%	1,629.08	100.0%	2,086.72	100.0%	
<b>Long Bean</b>	Central	18.84	21.0%	22.90	17.8%	228.95	17.8%	791.53	18.3%
	Eastern	0.02	0.0%	0.07	0.1%	0.74	0.1%	2.47	0.1%
	Northern	16.66	18.6%	23.18	18.0%	231.80	18.0%	774.12	17.9%
	Western	54.10	60.4%	82.35	64.1%	823.45	64.1%	2,767.08	63.8%
Total	89.61	100.0%	128.49	100.0%	1,284.94	100.0%	4,335.21	100.0%	
<b>Yam</b>	Central	5.64	11.8%	2.99	5.1%	59.82	5.1%	108.50	5.0%
	Eastern	8.88	18.5%	34.72	59.5%	694.44	59.5%	1,323.25	60.5%
	Northern	18.02	37.6%	9.91	17.0%	198.13	17.0%	345.80	15.8%
	Western	15.42	32.1%	10.70	18.4%	214.05	18.4%	410.05	18.7%
Total	47.96	100.0%	58.32	100.0%	1,166.44	100.0%	2,187.61	100.0%	



**Table 4.4: Distribution of each Temporary Crops by Geographical Division/Areas/Volume and Value Harvested**

Temporary Crop	Division	Area Planted		Area Harvested		Volume Harvested		Value of Harvested Temporary Crop	
		Area (Ha)	%	Area (Ha)	%	Volume(Mt)	%	Value (FJD'000)	%
<b>Maize</b>	Central	0.18	0.2%	0.74	0.2%	2.22	0.2%	4.16	0.2%
	Eastern	0.00	0.0%		0.0%	-	0.0%	-	0.0%
	Northern	4.86	5.8%	23.69	6.7%	71.07	6.7%	129.50	6.8%
	Western	78.26	93.9%	327.76	93.1%	983.28	93.1%	1,779.93	93.0%
	<b>Total</b>	<b>83.30</b>	<b>100.0%</b>	<b>352.19</b>	<b>100.0%</b>	<b>1,056.57</b>	<b>100.0%</b>	<b>1,913.60</b>	<b>100.0%</b>
<b>English Cabbage</b>	Central	2.03	5.1%	4.13	8.8%	82.56	8.8%	116.62	11.4%
	Eastern	0.84	2.1%	0.26	0.6%	5.18	0.6%	7.98	0.8%
	Northern	4.77	11.9%	7.00	14.9%	139.95	14.9%	165.88	16.3%
	Western	32.50	81.0%	35.52	75.7%	710.39	75.7%	730.05	71.5%
	<b>Total</b>	<b>40.15</b>	<b>100.0%</b>	<b>46.90</b>	<b>100.0%</b>	<b>938.08</b>	<b>100.0%</b>	<b>1,020.52</b>	<b>100.0%</b>
<b>Amaranthus</b>	Central	6.32	52.7%	6.54	13.4%	78.53	13.4%	191.40	23.2%
	Eastern	0.01	0.1%	0.03	0.1%	0.38	0.1%	0.61	0.1%
	Northern	0.78	6.5%	2.90	6.0%	34.84	6.0%	56.50	6.9%
	Western	4.88	40.7%	39.29	80.6%	471.50	80.6%	576.08	69.9%
	<b>Total</b>	<b>11.99</b>	<b>100.0%</b>	<b>48.77</b>	<b>100.0%</b>	<b>585.24</b>	<b>100.0%</b>	<b>824.59</b>	<b>100.0%</b>
<b>Tomato</b>	Central	11.91	17.1%	16.31	29.1%	163.07	29.1%	295.88	29.0%
	Eastern	0.12	0.2%	0.10	0.2%	1.05	0.2%	2.61	0.3%
	Northern	4.16	6.0%	3.98	7.1%	39.85	7.1%	101.85	10.0%
	Western	53.29	76.7%	35.66	63.6%	356.63	63.6%	620.79	60.8%
	<b>Total</b>	<b>69.49</b>	<b>100.0%</b>	<b>56.06</b>	<b>100.0%</b>	<b>560.60</b>	<b>100.0%</b>	<b>1,021.13</b>	<b>100.0%</b>
<b>Bele</b>	Central	9.90	22.9%	9.21	23.0%	110.53	23.0%	276.33	23.0%
	Eastern	3.48	8.1%	7.44	18.6%	89.25	18.6%	223.13	18.6%
	Northern	16.11	37.3%	19.33	48.3%	231.95	48.3%	579.87	48.3%
	Western	13.71	31.7%	4.06	10.1%	48.71	10.1%	121.78	10.1%
	<b>Total</b>	<b>43.20</b>	<b>100.0%</b>	<b>40.04</b>	<b>100.0%</b>	<b>480.45</b>	<b>100.0%</b>	<b>1,201.11</b>	<b>100.0%</b>

**Table 4.4: Distribution of each Temporary Crops by Geographical Division/Areas/Volume and Value Harvested**

Temporary Crop	Division	Area Planted		Area Harvested		Volume Harvested		Value of Harvested Temporary Crop	
		Area (Ha)	%	Area (Ha)	%	Volume(Mt)	%	Value (FJD'000)	%
<b>Peanut</b>	Central	1.18	6.2%	20.15	20.6%	60.45	20.6%	1,505.45	23.9%
	Northern	4.75	24.8%	3.69	3.8%	11.08	3.8%	262.98	4.2%
	Western	13.19	69.0%	73.86	75.6%	221.57	75.6%	4,536.26	72.0%
	<b>Total</b>	<b>19.12</b>	<b>100.0%</b>	<b>97.70</b>	<b>100.0%</b>	<b>293.10</b>	<b>100.0%</b>	<b>6,304.69</b>	<b>100.0%</b>
<b>Dalo ni Tana</b>	Central	3.15	18.8%	4.87	44.2%	97.31	44.2%	124.87	45.1%
	Eastern	2.08	12.4%	0.83	7.6%	16.61	7.6%	25.21	9.1%
	Northern	5.88	35.1%	2.83	25.7%	56.60	25.7%	78.84	28.5%
	Western	5.64	33.7%	2.47	22.5%	49.44	22.5%	47.86	17.3%
<b>Total</b>	<b>16.75</b>	<b>100.0%</b>	<b>11.00</b>	<b>100.0%</b>	<b>219.95</b>	<b>100.0%</b>	<b>276.77</b>	<b>100.0%</b>	
<b>Taro Leaves (Rourou)</b>	Central	0.69	19.8%	-	0.0%	54.38	41.1%	134.79	41.2%
	Eastern	-	0.0%	-	0.0%	2.27	1.7%	5.68	1.7%
	Northern	0.28	8.1%	-	0.0%	29.18	22.0%	72.19	22.0%
	Western	2.52	72.1%	-	0.0%	46.53	35.2%	114.81	35.1%
<b>Total</b>	<b>3.49</b>	<b>100.0%</b>		<b>100.0%</b>	<b>132.36</b>	<b>100.0%</b>	<b>327.48</b>	<b>100.0%</b>	
<b>Capsicum</b>	Central	0.47	6.1%	1.07	14.7%	12.84	14.7%	55.15	16.1%
	Eastern	0.44	5.7%	0.06	0.9%	0.74	0.9%	3.08	0.9%
	Northern	2.09	26.7%	0.17	2.4%	2.08	2.4%	8.01	2.3%
	Western	4.82	61.6%	5.95	82.0%	71.39	82.0%	275.66	80.6%
<b>Total</b>	<b>7.82</b>	<b>100.0%</b>	<b>7.25</b>	<b>100.0%</b>	<b>87.05</b>	<b>100.0%</b>	<b>341.90</b>	<b>100.0%</b>	
<b>Kawai</b>	Central	0.25	3.7%	0.09	1.2%	0.88	1.2%	2.05	1.1%
	Eastern	1.87	27.4%	2.21	29.0%	22.09	29.0%	64.67	33.7%
	Northern	2.14	31.4%	3.74	49.1%	37.36	49.1%	79.96	41.6%
	Western	2.56	37.5%	1.57	20.7%	15.70	20.7%	45.34	23.6%
<b>Total</b>	<b>6.83</b>	<b>100.0%</b>	<b>7.60</b>	<b>100.0%</b>	<b>76.03</b>	<b>100.0%</b>	<b>192.02</b>	<b>100.0%</b>	

**Table 4.4: Distribution of each Temporary Crops by Geographical Division/Areas/Volume and Value Harvested**

Temporary Crop	Division	Area Planted		Area Harvested		Volume Harvested		Value of Harvested Temporary Crop	
		Area (Ha)	%	Area (Ha)	%	Volume(Mt)	%	Value (FJD'000)	%
<b>French Bean</b>	Central	0.91	13.7%	2.10	33.5%	21.05	33.5%	57.74	30.7%
	Eastern	0.01	0.1%	0.06	1.0%	0.61	1.0%	2.04	1.1%
	Northern	0.76	11.3%	0.48	7.7%	4.82	7.7%	16.55	8.8%
	Western	5.01	74.9%	3.63	57.9%	36.34	57.9%	111.53	59.4%
	<b>Total</b>	<b>6.69</b>	<b>100.0%</b>	<b>6.28</b>	<b>100.0%</b>	<b>62.82</b>	<b>100.0%</b>	<b>187.85</b>	<b>100.0%</b>
<b>Lettuce</b>	Central	0.88	39.0%	0.92	15.6%	7.33	15.6%	41.86	19.9%
	Eastern	0.02	1.1%	0.02	0.3%	0.14	0.3%	0.77	0.4%
	Northern	0.33	14.5%	0.40	6.9%	3.22	6.9%	18.38	8.8%
	Western	1.02	45.4%	4.54	77.3%	36.29	77.3%	149.06	71.0%
	<b>Total</b>	<b>2.25</b>	<b>100.0%</b>	<b>5.87</b>	<b>100.0%</b>	<b>46.97</b>	<b>100.0%</b>	<b>210.08</b>	<b>100.0%</b>
<b>Gourd</b>	Central	0.76	15.8%	2.27	57.7%	22.69	57.7%	63.95	57.4%
	Northern	0.56	11.6%	0.02	0.5%	0.18	0.5%	0.55	0.5%
	Western	3.49	72.6%	1.64	41.8%	16.42	41.8%	46.89	42.1%
	<b>Total</b>	<b>4.81</b>	<b>100.0%</b>	<b>3.93</b>	<b>100.0%</b>	<b>39.29</b>	<b>100.0%</b>	<b>111.39</b>	<b>100.0%</b>
	<b>Tivoli</b>	Central	0.16	19.0%	0.24	14.7%	4.83	14.7%	17.21
Eastern		0.12	13.3%	0.44	26.6%	8.71	26.6%	33.71	30.4%
Northern		0.55	63.9%	0.94	57.7%	18.88	57.7%	58.98	53.2%
Western		0.03	3.9%	0.02	1.0%	0.34	1.0%	1.07	1.0%
<b>Total</b>		<b>0.87</b>	<b>100.0%</b>	<b>1.64</b>	<b>100.0%</b>	<b>32.75</b>	<b>100.0%</b>	<b>110.97</b>	<b>100.0%</b>
<b>Dhania (Corriander)</b>	Central	0.73	24.6%	1.34	44.0%	10.73	44.0%	84.57	45.0%
	Eastern	0.00	0.0%	-	0.0%	-	0.0%	-	0.0%
	Northern	0.87	29.4%	1.30	42.6%	10.38	42.6%	77.90	41.4%
	Western	1.36	45.9%	0.41	13.4%	3.28	13.4%	25.56	13.6%
	<b>Total</b>	<b>2.96</b>	<b>100.0%</b>	<b>3.05</b>	<b>100.0%</b>	<b>24.38</b>	<b>100.0%</b>	<b>188.03</b>	<b>100.0%</b>

**Table 4.4: Distribution of each Temporary Crops by Geographical Division/Areas/Volume and Value Harvested**

Temporary Crop	Division	Area Planted		Area Harvested		Volume Harvested		Value of Harvested Temporary Crop	
		Area (Ha)	%	Area (Ha)	%	Volume(Mt)	%	Value (FJD'000)	%
Mung Bean	Central	1.04	29.4%	1.03	33.1%	6.19	33.1%	51.01	32.9%
	Northern	1.24	35.2%	0.02	0.7%	0.13	0.7%	1.09	0.7%
	Western	1.25	35.5%	2.07	66.2%	12.40	66.2%	103.12	66.4%
	Total	3.54	100.0%	3.12	100.0%	18.71	100.0%	155.21	100.0%
Others	Central	1.77	3.7%	1.05	54.9%	10.79	68.6%	23.43	73.0%
	Eastern	0.00	0.0%	0.00	0.2%	0.06	0.4%	0.16	0.5%
	Northern	2.60	5.4%	0.53	27.5%	2.57	16.3%	4.17	13.0%
	Western	43.80	90.9%	0.33	17.4%	2.31	14.7%	4.35	13.5%
Total	48.17	100.0%	1.92	100.0%	15.72	100.0%	32.11	100.0%	



## PRODUCTION OF TEMPORARY CROPS IN CENTRAL DIVISION BY PROVINCE

It can be seen that in the area planted for temporary crops in Central Division, Naitasiri province had the highest proportion of 49.9%, followed by Tailevu province with 25.5%, Namosi province with 12.0%, Rewa and Serua Province both had 6.78%. Naitasiri province dominated area harvested, volume and value of production with 65.8%, 72.5% and 74.9% in order.

**Table 4.5: Distribution of Areas, Production and Value of Temporary Crops in Central Division by Province**

Province	Area Planted		Area Harvested		Volume Harvested		Value of Harvested Temporary Crop	
	Area (Ha)	%	Area (Ha)	%	Volume(Mt)	%	Value (FJD'000)	%
Naitasiri	1,784.6	49.9%	6,492.7	65.8%	101,709.0	72.5%	335,736.9	74.94%
Namosi	427.4	12.0%	396.3	4.0%	4,460.7	3.2%	13,941.7	3.11%
Rewa	242.5	6.8%	1,322.2	13.4%	7,498.9	5.3%	41,908.0	9.35%
Serua	242.4	6.8%	295.9	3.0%	4,421.8	3.2%	16,890.5	3.77%
Tailevu	876.9	24.5%	1,364.0	13.8%	22,181.3	15.8%	39,518.5	8.82%
Total	3,573.7	100.0%	9,871.0	100.0%	140,271.7	100.0%	447,995.6	100.00%

Cassava had the highest proportion of volume harvested with 43.3%, followed by Dalo with 25.9%, Ginger with 10.2%, Pumpkin and Yaqona with 5.6% and 5.5% respectively, Sweet Potato (Kumala) with 2.3%, Cucumber with 1.3% and other crops with less than one percent during the census reference period. In terms of area planted for temporary crops during the census reference period, Dalo and Yaqona recorded the highest with 36.9% and 33.0% respectively, followed by cassava with 18.9%, Ginger with 3.1%, Sweet Potato with 1.2%, Watermelon with 1.1% and others had less than one percent.



**Table 4.6: Temporary Crops by Province/ Plants/Areas/Volume and Value of Production in Central Division**

Province	Temporary Crops	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Naitasiri	Amaranthus	640,846	2.26%	4.9	0.3%	4.4	0.1%	52.8	0.1%	135.7	0.04%
	Bele	48,245	0.17%	3.6	0.2%	1.0	0.0%	12.1	0.0%	30.1	0.01%
	Capsicum	2,333	0.01%	0.1	0.0%	0.1	0.0%	1.8	0.0%	6.9	0.00%
	Cassava	5,142,661	18.10%	260.1	14.6%	1,388.5	21.4%	27,770.9	27.3%	28,562.4	8.51%
	Chinese Cabbage	547,870	1.93%	12.5	0.7%	34.1	0.5%	408.6	0.4%	937.0	0.28%
	Cowpeas	16,780	0.06%	0.6	0.0%	0.0	0.0%	0.1	0.0%	0.2	0.00%
	Cucumber	466,066	1.64%	14.1	0.8%	81.2	1.3%	974.6	1.0%	1,215.9	0.36%
	Dalo	9,541,354	33.58%	772.2	43.3%	2,608.6	40.2%	52,171.6	51.3%	72,388.1	21.56%
	Dalo ni Tana	16,046	0.06%	1.6	0.1%	2.9	0.0%	57.6	0.1%	58.2	0.02%
	Dhania (Corriander)	236,445	0.83%	0.5	0.0%	1.3	0.0%	10.3	0.0%	81.1	0.02%
	Eggplant	39,096	0.14%	3.0	0.2%	4.5	0.1%	89.5	0.1%	134.4	0.04%
	English Cabbage	29,574	0.10%	0.9	0.1%	2.6	0.0%	52.1	0.1%	81.8	0.02%
	French Bean	23,832	0.08%	0.2	0.0%	0.1	0.0%	0.7	0.0%	2.4	0.00%
	Ginger	8,464,552	29.79%	102.8	5.8%	390.1	6.0%	9,752.2	9.6%	11,150.7	3.32%
	Kumala	835,751	2.94%	33.8	1.9%	199.5	3.1%	1,995.4	2.0%	2,576.6	0.77%
	Lettuce	23,166	0.08%	0.7	0.0%	0.9	0.0%	7.0	0.0%	39.8	0.01%
	Long Bean	307,047	1.08%	4.7	0.3%	11.8	0.2%	117.9	0.1%	421.2	0.13%
	Maize	1,100	0.00%	0.0	0.0%	0.1	0.0%	0.2	0.0%	0.4	0.00%
	Mung Bean	12,307	0.04%	0.4	0.0%	1.0	0.0%	6.0	0.0%	50.0	0.01%
	Okra (Bhindi)	449,380	1.58%	13.6	0.8%	34.3	0.5%	514.2	0.5%	1,446.6	0.43%
Others	55,250	0.19%	0.2	0.0%	0.3	0.0%	3.2	0.0%	10.5	0.00%	
Pumpkin	126,537	0.45%	19.2	1.1%	517.9	8.0%	5,179.1	5.1%	8,744.5	2.60%	
Taro Leaves (Rourou)	41,816	0.15%	0.6	0.0%		0.0%	35.4	0.0%	88.5	0.03%a	
Tivoli	8	0.00%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.2	0.00%	

**Table 4.6: Temporary Crops by Province/ Plants/Areas/Volume and Value of Production in Central Division**

Province	Temporary Crops	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Naitasiri	Tomato	14,087	0.05%	1.6	0.1%	4.1	0.1%	40.8	0.0%	82.1	0.02%
	Watermelon	20,368	0.07%	6.2	0.3%	2.5	0.0%	37.4	0.0%	69.1	0.02%
	Yam	7,995	0.03%	0.5	0.03%	0.9	0.0%	17.2	0.01%	28.7	0.01%
	Yaqona	1,299,690	4.57%	526.0	29.5%	1,200.2	18.5%	2,400.3	2.4%	207,393.8	61.77%
	<b>Total</b>	<b>28,410,202</b>	<b>100.0%</b>	<b>1,784.6</b>	<b>100.0%</b>	<b>6,492.7</b>	<b>100.0%</b>	<b>101,709.0</b>	<b>100.0%</b>	<b>335,736.9</b>	<b>100.0%</b>
		Amaranthus	3,633	0.10%	0.0	0.0%	0.0	0.01%	0.1	0.003%	0.2
Namosi	Bele	2,177	0.06%	0.2	0.0%	0.2	0.04%	1.9	0.04%	4.7	0.03%
	Cassava	795,208	22.65%	40.2	9.4%	84.0	9.41%	1,680.5	37.67%	1,525.0	10.94%
	Chinese Cabbage	46,772	1.33%	1.1	0.2%	0.2	0.25%	2.6	0.06%	4.7	0.03%
	Cowpeas	3,077	0.09%	0.1	0.0%	0.1	0.02%	0.6	0.01%	2.3	0.02%
	Cucumber	48,895	1.39%	1.5	0.3%	2.7	0.35%	32.1	0.72%	40.8	0.29%
	Dalo	1,224,033	34.86%	99.1	23.2%	115.4	23.18%	2,308.5	51.75%	2,173.6	15.59%
	Dalo ni Tana	6,203	0.18%	0.6	0.1%	0.3	0.15%	5.9	0.13%	9.5	0.07%
	Dhania (Corriander)	6,550	0.19%	0.0	0.0%	0.0	0.00%	0.0	0.00%	0.1	0.001%
	Eggplant	3,038	0.09%	0.2	0.1%	0.3	0.05%	5.2	0.12%	9.4	0.07%
	English Cabbage	13,333	0.38%	0.4	0.1%	0.1	0.09%	2.0	0.04%	2.0	0.01%
	French Bean	14,383	0.41%	0.1	0.0%	0.0	0.03%	0.4	0.01%	1.0	0.01%
	Ginger	136,586	3.89%	1.7	0.4%	0.4	0.39%	9.4	0.21%	11.0	0.08%
	Kumala	17,095	0.49%	0.7	0.2%	0.2	0.16%	2.3	0.05%	3.7	0.03%
Lettuce	263	0.01%	0.0	0.0%		0.00%	-	0.00%	-	0.00%	
Long Bean	18,766	0.53%	0.3	0.1%	0.2	0.07%	1.7	0.04%	5.6	0.04%	
Okra (Bhindi)	4,383	0.12%	0.1	0.0%	0.1	0.03%	1.7	0.04%	7.0	0.05%	
Others	5,233	0.15%	0.1	0.0%	0.1	0.03%	1.5	0.03%	3.8	0.03%	
Pumpkin	3,037	0.09%	0.5	0.1%	0.2	0.11%	1.7	0.04%	2.7	0.02%	

**Table 4.6: Temporary Crops by Province/ Plants/Areas/Volume and Value of Production in Central Division**

Province	Temporary Crops	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest		
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%	
Namosi	Rice	466,666	13.29%	1.4	0.3%	0.3	0.33%	1.0	0.02%	1.5	0.01%	
	Taro Leaves (Rourou)	100	0.00%	0.0	0.0%		0.00%	0.1	0.001%	0.2	0.001%	
	Tivoli	233	0.01%	0.0	0.0%	0.0	0.00%	0.1	0.003%	0.3	0.002%	
	Tomato	560	0.02%	0.1	0.0%	0.0	0.01%	0.3	0.01%	0.9	0.01%	
	Watermelon	5,871	0.17%	1.8	0.4%	1.4	0.42%	20.8	0.47%	30.7	0.22%	
	Yam	224	0.01%	0.0	0.0%	0.0	0.00%	0.1	0.00%	0.2	0.001%	
	Yaqona	685,105	19.51%	277.3	64.9%	190.1	64.86%	380.2	8.52%	10,101.0	72.45%	
	<b>Total</b>	<b>3,511,425</b>	<b>100.0%</b>	<b>427.4</b>	<b>100.0%</b>	<b>396.3</b>	<b>100.0%</b>	<b>4,460.7</b>	<b>100.0%</b>	<b>13,941.7</b>	<b>100.0%</b>	
	Rewa	Amaranthus	33,095	1.20%	0.3	0.10%	0.8	0.1%	9.1	0.1%	20.7	0.05%
		Bele	15,357	0.56%	1.1	0.47%	1.4	0.1%	16.9	0.2%	42.2	0.10%
Capsicum		5,971	0.22%	0.2	0.07%	0.7	0.1%	8.4	0.1%	37.8	0.09%	
Cassava		1,373,633	49.77%	69.5	28.66%	171.5	13.0%	3,430.2	45.7%	3,192.9	7.62%	
Chinese Cabbage		20,555	0.74%	0.5	0.19%	0.2	0.02%	2.8	0.04%	5.3	0.01%	
Cowpeas		2,270	0.08%	0.1	0.03%	0.1	0.01%	0.4	0.01%	1.7	0.004%	
Cucumber		8,719	0.32%	0.3	0.11%	2.1	0.2%	24.8	0.3%	40.0	0.10%	
Dalo		746,390	27.04%	60.4	24.91%	84.1	6.4%	1,681.3	22.4%	2,333.1	5.57%	
Dalo ni Tana		870	0.03%	0.1	0.04%	0.1	0.01%	1.4	0.0%	1.4	0.003%	
Dhania (Corriander)		357	0.01%	0.0	0.00%	0.0	0.00%	0.0	0.00%	0.2	0.0004%	
Eggplant		8,219	0.30%	0.6	0.26%	0.5	0.04%	10.8	0.1%	17.1	0.04%	
English Cabbage		5,935	0.22%	0.2	0.07%	0.5	0.04%	10.7	0.1%	11.5	0.03%	
French Bean		791	0.03%	0.0	0.00%	0.1	0.005%	0.6	0.01%	2.1	0.005%	
Ginger		121,532	4.40%	1.5	0.61%	0.4	0.03%	8.8	0.1%	9.8	0.02%	
Gourd		110	0.00%	0.1	0.03%	2.0	0.2%	20.0	0.3%	57.2	0.14%	
Kawai		240	0.01%	0.0	0.01%	0.0	0.001%	0.1	0.0%	0.2	0.001%	
Kumala		31,220	1.13%	1.3	0.52%	1.8	0.1%	17.9	0.2%	26.0	0.06%	
Lettuce	100	0.00%	0.0	0.00%		0.00%	-	0.0%	-	0.00%		
Long Bean	20,369	0.74%	0.3	0.13%	0.5	0.04%	4.8	0.1%	16.2	0.04%		



**Table 4.6: Temporary Crops by Province/ Plants/Areas/Volume and Value of Production in Central Division**

Province	Temporary Crops	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest		
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%	
Rewa	Maize	5	0.00%	0.0	0.00%		0.00%	-	0.0%	-	0.00%	
	Mung Bean	439	0.02%	0.0	0.01%	0.0	0.00%	0.0	0.0%	0.1	0.0001%	
	Okra (Bhindi)	38,585	1.40%	1.2	0.48%	0.9	0.1%	13.1	0.2%	51.0	0.12%	
	Others	5,713	0.21%	0.0	0.003%	0.0	0.0%	0.4	0.01%	0.5	0.00%	
	Peanut	1,500	0.05%	0.0	0.02%	20.0	1.5%	60.0	0.8%	1,500.0	3.58%	
	Pumpkin	1,996	0.07%	0.3	0.12%	1.3	0.1%	13.2	0.2%	19.4	0.05%	
	Taro Leaves (Rourou)	16,933	0.61%		0.00%		0.0%	7.5	0.1%	17.9	0.04%	
	Tivoli	250	0.01%	0.0	0.01%	0.0	0.0%	0.2	0.0%	0.6	0.001%	
	Tomato	43,963	1.59%	5.0	2.06%	7.2	0.5%	71.7	1.0%	105.0	0.25%	
	Watermelon	6,541	0.24%	2.0	0.82%	2.1	0.2%	31.3	0.4%	51.0	0.12%	
	Yam	8,482	0.31%	0.5	0.21%	0.2	0.02%	4.8	0.1%	7.9	0.02%	
	Yaqona	239,908	8.69%	97.1	40.04%	1,023.8	77.4%	2,047.5	27.3%	34,339.3	81.94%	
	<b>Total</b>	<b>2,760,048</b>	<b>100.0%</b>	<b>242.5</b>	<b>100.0%</b>	<b>1,322.2</b>	<b>100.0%</b>	<b>7,498.9</b>	<b>100.0%</b>	<b>41,908.0</b>	<b>100.0%</b>	
	Serua	Amaranthus	29,518	1.03%	0.2	0.1%	0.2	0.1%	2.8	0.1%	4.5	0.03%
		Bele	7,505	0.26%	0.6	0.2%	0.5	0.2%	6.0	0.1%	15.1	0.09%
Capsicum		1,282	0.04%	0.0	0.02%	0.0	0.0%	0.1	0.0%	0.4	0.002%	
Cassava		973,590	33.97%	49.2	20.3%	50.3	17.0%	1,005.5	22.7%	1,029.0	6.09%	
Chinese Cabbage		31,995	1.12%	0.7	0.3%	0.3	0.1%	4.0	0.1%	7.1	0.04%	
Cowpeas		750	0.03%	0.0	0.01%	0.0	0.0%	0.2	0.0%	0.7	0.004%	
Cucumber		17,490	0.61%	0.5	0.2%	0.2	0.1%	2.4	0.1%	3.5	0.02%	
Dalo		1,070,602	37.35%	86.7	35.8%	151.9	51.4%	3,038.9	68.7%	4,094.2	24.24%	
Dalo ni Tana		739	0.03%	0.1	0.0%	0.0	0.0%	0.6	0.0%	0.4	0.002%	
Dhania (Corriander)		42,640	1.49%	0.1	0.0%	0.0	0.0%	0.1	0.00%	0.5	0.003%	
Eggplant		7,616	0.27%	0.6	0.2%	0.6	0.2%	11.8	0.3%	20.2	0.12%	
English Cabbage		1,920	0.07%	0.1	0.02%	0.0	0.0%	0.1	0.002%	0.1	0.00%	
French Bean		1,421	0.05%	0.0	0.00%	0.0	0.0%	0.1	0.003%	0.4	0.003%	
Ginger		91,960	3.21%	1.1	0.5%	2.7	0.9%	67.9	1.5%	90.8	0.54%	

**Table 4.6: Temporary Crops by Province/ Plants/Areas/Volume and Value of Production in Central Division**

Province	Temporary Crops	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Serua	Gourd	120	0.00%	0.1	0.0%	0.0	0.0%	0.0	0.0%	0.1	0.00%
	Kawai	25	0.00%	0.0	0.0%	-	0.0%	-	0.0%	-	0.00%
	Kumala	20,395	0.71%	0.8	0.3%	3.6	1.2%	36.3	0.8%	51.9	0.31%
	Long Bean	7,216	0.25%	0.1	0.05%	0.1	0.05%	1.4	0.0%	4.6	0.03%
	Maize	1,330	0.05%	0.0	0.01%	-	0.00%	-	0.0%	-	0.00%
	Mung Bean	7	0.00%	0.0	0.00%	-	0.00%	-	0.0%	-	0.00%
	Okra (Bhindi)	6,377	0.22%	0.2	0.1%	0.2	0.1%	2.7	0.1%	10.4	0.06%
	Others	9,760	0.34%	0.3	0.1%	0.0	0.02%	0.5	0.01%	0.8	0.00%
	Pumpkin	622	0.02%	0.1	0.04%	0.4	0.1%	3.5	0.1%	4.5	0.03%
	Rice	233,805	8.16%	0.7	0.3%	1.5	0.5%	5.9	0.1%	8.4	0.05%
	Taro Leaves (Rourou)	1,745	0.06%	0.0	0.01%	-	0.00%	1.1	0.03%	2.6	0.02%
	Tivoli	16	0.001%	0.0	0.00%	0.0	0.002%	0.1	0.002%	0.1	0.001%
	Tomato	1,485	0.05%	0.2	0.1%	0.1	0.04%	1.2	0.03%	1.8	0.01%
	Watermelon	18,748	0.65%	5.7	2.3%	3.2	1.1%	48.0	1.1%	82.5	0.49%
	Yam	62,324	2.17%	3.8	1.6%	1.2	0.4%	23.6	0.5%	46.1	0.27%
	Yaqona	223,427	7.79%	90.4	37.3%	78.7	26.6%	157.4	3.6%	11,410.1	67.55%
	<b>Total</b>	<b>2,866,431</b>	<b>100.0%</b>	<b>242.4</b>	<b>100.0%</b>	<b>295.9</b>	<b>100.0%</b>	<b>4,421.8</b>	<b>100.0%</b>	<b>16,890.5</b>	<b>100.0%</b>
Tailevu	Amaranthus	125,169	0.57%	0.9	0.1%	1.1	0.1%	13.8	0.1%	30.3	0.08%
	Bele	59,442	0.27%	4.4	0.5%	6.1	0.5%	73.7	0.3%	184.2	0.47%
	Capsicum	6,024	0.03%	0.2	0.02%	0.2	0.02%	2.6	0.01%	10.1	0.03%
	Cassava	5,086,841	23.33%	257.3	29.3%	567.9	41.6%	11,357.1	51.2%	10,678.6	27.02%
	Chinese Cabbage	146,306	0.67%	3.3	0.4%	7.9	0.6%	95.1	0.4%	179.4	0.45%
	Cowpeas	28,393	0.13%	0.9	0.1%	9.2	0.7%	55.3	0.2%	42.8	0.11%
	Cucumber	357,043	1.64%	10.8	1.2%	17.7	1.3%	212.2	1.0%	282.4	0.71%
	Dalo	3,722,955	17.08%	301.3	34.4%	434.9	31.9%	8,697.9	39.2%	11,646.1	29.47%
	Dalo ni Tana	7,252	0.03%	0.7	0.1%	1.6	0.1%	31.8	0.1%	55.3	0.14%

**Table 4.6: Temporary Crops by Province/ Plants/Areas/Volume and Value of Production in Central Division**

Province	Temporary Crops	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Tailevu	Dhania (Corriander)	73,930	0.34%	0.1	0.02%	0.0	0.003%	0.3	0.001%	2.8	0.01%
	Eggplant	78,515	0.36%	6.0	0.7%	3.3	0.2%	66.4	0.3%	112.4	0.28%
	English Cabbage	16,092	0.07%	0.5	0.1%	0.9	0.1%	17.6	0.1%	21.3	0.05%
	French Bean	80,141	0.37%	0.6	0.1%	1.9	0.1%	19.2	0.1%	51.8	0.13%
	Ginger	343,151	1.57%	4.2	0.5%	2.9	0.2%	71.3	0.3%	92.0	0.23%
	Gourd	1,018	0.005%	0.6	0.1%	0.3	0.02%	2.7	0.01%	6.7	0.02%
	Kawai	2,254	0.01%	0.2	0.03%	0.1	0.01%	0.7	0.003%	1.8	0.005%
	Kumala	156,524	0.72%	6.3	0.7%	17.7	1.3%	176.9	0.8%	281.6	0.71%
	Lettuce	5,340	0.02%	0.2	0.02%	0.0	0.0%	0.4	0.002%	2.1	0.01%
	Long Bean	887,927	4.07%	13.5	1.5%	10.3	0.8%	103.2	0.5%	344.1	0.87%
	Maize	4,500	0.02%	0.1	0.01%	0.7	0.05%	2.0	0.01%	3.8	0.01%
	Mung Bean	18,811	0.09%	0.6	0.1%	0.0	0.00%	0.2	0.001%	0.9	0.002%
	Okra (Bhindi)	198,109	0.91%	6.0	0.7%	5.1	0.4%	76.1	0.3%	257.0	0.65%
	Others	16,034	0.07%	1.2	0.1%	0.5	0.04%	5.3	0.02%	7.9	0.02%
	Peanut	34,444	0.16%	1.1	0.1%	0.2	0.01%	0.5	0.002%	5.5	0.01%
	Pumpkin	44,776	0.21%	6.8	0.8%	24.3	1.8%	243.4	1.1%	338.9	0.86%
	Rice	9,666,642	44.34%	29.3	3.3%	7.0	0.5%	28.0	0.1%	35.0	0.09%
	Taro Leaves (Rourou)	26,219	0.12%	0.0	0.002%		0.00%	10.3	0.05%	25.7	0.07%
	Tivoli	2,205	0.01%	0.1	0.02%	0.2	0.02%	4.3	0.02%	16.0	0.04%
	Tomato	44,504	0.20%	5.1	0.6%	4.9	0.4%	49.1	0.2%	106.1	0.27%
	Watermelon	80,316	0.37%	24.4	2.8%	21.3	1.6%	319.9	1.4%	502.5	1.27%
Yam	13,936	0.06%	0.8	0.1%	0.7	0.1%	14.2	0.1%	25.7	0.06%	
Yaqona	466,978	2.14%	189.0	21.6%	214.9	15.8%	429.8	1.9%	14,167.9	35.85%	
<b>Total</b>		<b>21,801,788</b>	<b>100.0%</b>	<b>876.9</b>	<b>100.0%</b>	<b>1,364.0</b>	<b>100.0%</b>	<b>22,181.3</b>	<b>100.0%</b>	<b>39,518.5</b>	<b>100.0%</b>

## PRODUCTION OF TEMPORARY CROPS IN EASTERN DIVISION

It can be seen that in the area planted for temporary crops in Eastern Division, Kadavu province had the highest proportion of 43.6% followed by Lomaiviti province with 40.7%, Lau province with 11.8% and Rotuma with 3.9%. During the census reference period, volume of temporary crops harvested was dominated by Kadavu Province, Lomaiviti province and Lau had 31.7% and 29.0% respectively while Rotuma harvested 671.3 metric tonnes which constitutes 2.6% of the total volume of temporary crops harvested in Eastern Division. This distribution applies for area harvested and value of harvest as well.

**Table 4.7: Distribution of Areas, Production and Value of Temporary Crops in Eastern Division by Province**

Division	Area Planted		Area Harvested		Volume Harvested		Value of Harvested Temporary Crop	
	Area (Ha)	%	Area (Ha)	%	Volume(Mt)	%	Value (FJD'000)	%
Kadavu	549.3	43.6%	679.2	38.3%	9,611.1	36.7%	54,958.0	46.60%
Lau	148.9	11.8%	459.6	25.9%	7,589.2	29.0%	26,851.3	22.77%
Lomaiviti	513.2	40.7%	591.1	33.3%	8,292.6	31.7%	32,746.1	27.77%
Rotuma	48.7	3.9%	44.7	2.5%	671.3	2.6%	3,376.9	2.86%
Total	1,260.0	100.0%	1,774.5	100.0%	26,164.2	100.0%	117,932.4	100.00%

Cassava had the highest proportion of volume harvested with 49.0% while Yaqona had the highest proportion in total value of harvest and area planted by 71.7% and 77.4% correspondingly in Eastern Division.



**Table 4.8: Temporary Crops by Province/Household/Plants/Areas/Volume and Value of Production in Eastern Division**

Province	Temporary Crops	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Kadavu	Amaranthus	1,441	0.06%	0.0	0.002%	0.03	0.004%	0.4	0.004%	0.6	0.001%
	Bele	11,153	0.49%	0.8	0.2%	0.6	0.1%	7.6	0.1%	19.0	0.03%
	Cassava	360,147	15.68%	18.2	3.3%	416.7	61.4%	8,334.7	86.7%	9,718.8	17.68%
	Chinese Cabbage	1,900	0.08%	0.0	0.01%	0.1	0.01%	1.2	0.012%	2.1	0.004%
	Cucumber	622	0.03%	0.0	0.003%	0.03	0.004%	0.3	0.003%	0.5	0.001%
	Dalo	725,827	31.61%	58.7	10.7%	40.1	5.9%	801.8	8.3%	1,242.7	2.26%
	Dalo ni Tana	2,063	0.09%	0.2	0.04%	0.1	0.01%	1.3	0.01%	1.7	0.003%
	Eggplant	601	0.03%	0.0	0.01%	0.04	0.01%	0.7	0.01%	1.3	0.002%
	English Cabbage	225	0.01%	0.0	0.001%	0.01	0.002%	0.2	0.003%	0.4	0.001%
	French Bean	70	0.003%	0.0	0.0001%	0.001	0.0001%	0.01	0.0001%	0.02	0.00003%
	Ginger	600	0.03%	0.0	0.001%	0.02	0.003%	0.5	0.01%	0.6	0.001%
	Kumala	9,800	0.43%	0.4	0.1%	0.3	0.1%	3.5	0.04%	5.6	0.01%
	Lettuce	80	0.003%	0.0	0.0004%	0.002	0.0003%	0.01	0.0001%	0.1	0.0001%
	Long Bean	50	0.002%	0.0	0.0001%	0.001	0.0001%	0.01	0.0001%	0.02	0.00004%
	Pumpkin	50	0.002%	0.0	0.001%	0.03	0.005%	0.3	0.003%	0.4	0.001%
	Taro Leaves (Rourou)	7,535	0.33%		0.000%		0.000%	1.6	0.02%	4.0	0.01%
	Tivoli	237	0.01%	0.0	0.003%	0.02	0.003%	0.4	0.004%	1.9	0.003%
	Tomato	100	0.004%	0.0	0.002%	0.004	0.001%	0.04	0.0004%	0.1	0.0002%
	Watermelon	125	0.01%	0.0	0.01%	0.03	0.01%	0.5	0.01%	0.9	0.002%
	Yam	12,473	0.54%	0.8	0.1%	0.8	0.1%	15.4	0.16%	27.7	0.05%
Yaqona	1,161,124	50.57%	469.9	85.6%	220.2	32.4%	440.5	4.6%	43,929.7	79.93%	
Total	2,296,223	100.0%	549.3	100.0%	679.2	100.0%	9,611.1	100.0%	54,958.0	100.0%	

**Table 4.8: Temporary Crops by Province/Household/Plants/Areas/Volume and Value of Production in Eastern Division**

Province	Temporary Crops	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Lau	Amaranthus	30	0.002%	0.0002	0.0002%		0.00%	-	0.00%	-	0.00%
	Bele	10,481	0.81%	0.8	0.5%	0.4	0.1%	4.9	0.1%	12.1	0.05%
	Cassava	606,944	46.77%	30.7	20.6%	66.1	14.4%	1,321.1	17.4%	1,443.4	5.38%
	Chinese Cabbage	5,995	0.46%	0.1	0.1%	0.3	0.1%	3.5	0.0%	6.4	0.02%
	Cucumber	1,433	0.11%	0.04	0.03%	0.01	0.003%	0.2	0.0%	0.3	0.00%
	Dalo	325,053	25.05%	26.3	17.7%	285.8	62.2%	5,716.1	75.3%	8,496.8	31.64%
	Dalo ni Tana	6,004	0.46%	0.6	0.4%	0.2	0.04%	3.8	0.05%	5.6	0.02%
	Eggplant	893	0.07%	0.1	0.05%	0.1	0.03%	2.7	0.04%	4.7	0.02%
	English Cabbage	120	0.01%	0.004	0.002%	0.01	0.002%	0.2	0.002%	0.2	0.001%
	Ginger	740	0.06%	0.01	0.01%	0.04	0.01%	1.0	0.01%	1.5	0.01%
	Kawai	18,343	1.41%	1.9	1.2%	2.1	0.5%	21.4	0.3%	63.2	0.24%
	Kumala	51,543	3.97%	2.1	1.4%	10.5	2.3%	105.4	1.4%	171.6	0.64%
	Lettuce	235	0.02%	0.01	0.005%	0.01	0.002%	0.1	0.001%	0.5	0.002%
	Long Bean	239	0.02%	0.004	0.002%	0.02	0.005%	0.2	0.003%	0.8	0.003%
	Okra (Bhindi)	500	0.04%	0.02	0.01%	0.1	0.01%	0.8	0.01%	3.0	0.01%
	Others	460	0.04%			0.0%		-	0.0%	-	0.00%
	Pumpkin	19	0.001%	0.003	0.002%	0.01	0.002%	0.1	0.001%	0.1	0.0004%
	Taro Leaves (Rourou)	150	0.01%			0.0%		0.01	0.0001%	0.02	0.0001%
	Tivoli	616	0.05%	0.04	0.03%	0.1	0.02%	1.6	0.02%	6.0	0.02%
	Tomato	122	0.01%	0.01	0.01%	0.005	0.001%	0.05	0.001%	0.1	0.0005%
	Watermelon	1,420	0.11%	0.4	0.3%	0.2	0.05%	3.4	0.04%	5.7	0.02%
	Yam	64,161	4.94%	3.9	2.6%	12.0	2.6%	239.8	3.2%	493.1	1.84%
Yaqona	202,274	15.59%	81.9	55.0%	81.5	17.7%	163.1	2.1%	16,136.2	60.09%	
Total	1,297,775	100.0%	148.9	100.0%	459.6	100.0%	7,589.2	100.0%	26,851.3	100.0%	

Table 4.8: Temporary Crops by Province/Household/Plants/Areas/Volume and Value of Production in Eastern Division

Province	Temporary Crops	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Lomaiviti	Bele	18,016	0.67%	1.3	0.3%	6.2	1.1%	74.7	0.9%	186.8	0.57%
	Capsicum	14,626	0.54%	0.4	0.1%	0.1	0.01%	0.7	0.01%	3.1	0.01%
	Cassava	675,563	25.08%	34.2	6.7%	147.5	25.0%	2,950.9	35.6%	3,269.6	9.98%
	Chinese Cabbage	4,871	0.18%	0.1	0.02%	0.3	0.1%	3.9	0.05%	9.3	0.03%
	Cucumber	663	0.02%	0.02	0.004%	0.04	0.01%	0.5	0.01%	0.8	0.00%
	Dalo	869,739	32.29%	70.4	13.7%	218.3	36.9%	4,366.0	52.6%	6,311.9	19.28%
	Dalo ni Tana	7,825	0.29%	0.8	0.2%	0.3	0.1%	6.0	0.1%	5.7	0.02%
	Dhania (Corriander)	50	0.002%	0.0001	0.00002%		0.0%	-	0.0%	-	0.00%
	Eggplant	2,819	0.10%	0.2	0.04%	2.6	0.4%	51.0	0.6%	81.8	0.25%
	English Cabbage	27,256	1.01%	0.8	0.2%	0.2	0.04%	4.7	0.1%	7.2	0.02%
	French Bean	1,010	0.04%	0.01	0.001%	0.1	0.01%	0.6	0.01%	2.0	0.01%
	Ginger	3,433	0.13%	0.04	0.01%	0.1	0.01%	1.5	0.02%	2.6	0.01%
	Kawai	126	0.005%	0.01	0.002%	0.1	0.01%	0.7	0.01%	1.5	0.004%
	Kumala	8,150	0.30%	0.3	0.1%	0.5	0.1%	4.9	0.1%	9.7	0.03%
	Lettuce	500	0.02%	0.02	0.003%	0.004	0.001%	0.03	0.0004%	0.2	0.001%
	Long Bean	680	0.03%	0.01	0.002%	0.04	0.01%	0.4	0.004%	1.2	0.004%
	Maize	10	0.0004%	0.0003	0.0001%		0.0%	-	0.000%	-	0.00%
	Okra (Bhindi)	200	0.01%	0.01	0.001%	0.002	0.0003%	0.03	0.0003%	0.1	0.0004%
	Others	330	0.01%	0.001	0.0003%	0.005	0.001%	0.1	0.001%	0.2	0.0005%
	Pumpkin	27	0.001%	0.004	0.001%	0.03	0.01%	0.3	0.004%	0.4	0.001%
Taro Leaves (Rourou)	2,679	0.10%				0.0%	0.6	0.01%	1.4	0.004%	
Tivoli	993	0.04%	0.1	0.01%	0.3	0.1%	6.7	0.1%	25.8	0.08%	
Tomato	827	0.03%	0.1	0.02%	0.1	0.02%	0.9	0.01%	2.3	0.01%	

**Table 4.8: Temporary Crops by Province/Household/Plants/Areas/Volume and Value of Production in Eastern Division**

Province	Temporary Crops	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
<b>Lomaiviti</b>	Watermelon	153	0.01%	0.05	0.01%	0.02	0.003%	0.2	0.003%	0.3	0.001%
	Yam	63,728	2.37%	3.9	0.8%	21.6	3.7%	431.9	5.2%	793.8	2.42%
	Yaqona	989,335	36.73%	400.4	78.0%	192.7	32.6%	385.4	4.6%	22,028.6	67.27%
	<b>Total</b>	<b>2,693,609</b>	<b>100.0%</b>	<b>513.2</b>	<b>100.0%</b>	<b>591.1</b>	<b>100.0%</b>	<b>8,292.6</b>	<b>100.0%</b>	<b>32,746.1</b>	<b>100.0%</b>
	<b>Amaranthus</b>	<b>10</b>	<b>0.002%</b>	<b>0.0001</b>	<b>0.0002%</b>	<b>0.001</b>	<b>0.003%</b>	<b>0.02</b>	<b>0.002%</b>	<b>0.02</b>	<b>0.001%</b>
<b>Rotuma</b>	Bele	7,036	1.75%	0.5	1.1%	0.2	0.4%	2.1	0.3%	5.1	0.15%
	Cassava	87,117	21.62%	4.4	9.0%	10.3	23.0%	205.8	30.7%	202.5	6.00%
	Chinese Cabbage	300	0.07%	0.01	0.01%	0.003	0.01%	0.04	0.01%	0.1	0.002%
	Cucumber	157	0.04%	0.005	0.01%	0.01	0.03%	0.2	0.03%	0.3	0.01%
	Dalo	235,671	58.48%	19.1	39.1%	21.0	47.0%	420.0	62.6%	697.1	20.64%
	Dalo ni Tana	4,671	1.16%	0.5	1.0%	0.3	0.6%	5.5	0.8%	12.3	0.36%
	Dhania (Corriander)	20	0.00%	0.00004	0.0001%		0.0%	-	0.0%	-	0.00%
	Eggplant	749	0.19%	0.1	0.1%	0.2	0.4%	3.4	0.5%	6.9	0.20%
	English Cabbage	160	0.04%	0.005	0.01%	0.01	0.01%	0.1	0.02%	0.2	0.01%
	Ginger	1,235	0.31%	0.01	0.03%	0.02	0.04%	0.5	0.1%	0.5	0.02%
	Kumala	590	0.15%	0.02	0.05%	0.01	0.02%	0.1	0.01%	0.1	0.004%
	Long Bean	225	0.06%	0.003	0.01%	0.01	0.03%	0.1	0.02%	0.5	0.01%
	Maize	5	0.001%	0.0001	0.0003%		0.00%	-	0.0%	-	0.00%
Others	50	0.01%	0.002	0.003%		0.00%	-	0.0%	-	0.00%	
Pumpkin	48	0.01%	0.01	0.01%	0.1	0.1%	0.6	0.1%	0.8	0.02%	
Taro Leaves (Rourou)	166	0.04%		0.00%		0.0%	0.1	0.01%	0.2	0.01%	
Tivoli	50	0.01%	0.003	0.01%		0.0%	-	0.0%	-	0.00%	
Tomato	18	0.004%	0.002	0.004%	0.004	0.01%	0.04	0.01%	0.1	0.003%	



Table 4.8: Temporary Crops by Province/Household/Plants/Areas/Volume and Value of Production in Eastern Division

Province	Temporary Crops	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Rotuma	Watermelon	160	0.04%	0.05	0.1%	0.1	0.2%	1.1	0.2%	1.7	0.05%
	Yam	5,932	1.47%	0.4	0.7%	0.4	0.8%	7.3	1.1%	8.7	0.26%
	Yaqona	58,608	14.54%	23.7	48.7%	12.2	27.3%	24.4	3.6%	2,439.7	72.25%
	Total	402,978	100.0%	48.7	100.0%	44.7	100.0%	671.3	100.0%	3,376.9	100.0%



## PRODUCTION OF TEMPORARY CROPS IN WESTERN DIVISION

Table 4.9 reveals that Nadroga/Navosa Province dominated in area planted, area harvested, volume and value harvested of temporary crops in Western Division by 51.8%, 43.6%, 42.6% and 46.6% in that order. Followed by Ba Province and least contribution by Ra Province.

**Table 4.9: Distribution of Areas, Production and Value of Temporary Crops in Western Division by Province**

Division	Area Planted		Area Harvested		Volume Harvested		Value of Harvested Temporary Crop	
	Area (Ha)	%	Area (Ha)	%	Volume (Mt)	%	Value (FJD'000)	%
Ba	904.7	28.6%	1,728.4	29.1%	26,769.2	34.1%	82,493.1	34.44%
Nadroga/ Navosa	1,638.9	51.8%	2,554.5	43.0%	32,848.9	41.8%	110,345.4	46.07%
Ra	617.7	19.5%	1,653.9	27.9%	18,963.1	24.1%	46,681.7	19.49%
Total	3,161.2	100.0%	5,936.8	100.0%	78,581.2	100.0%	239,520.2	100.00%

Cassava had the highest proportion of volume harvested with 67.2% while Yaqona had the highest proportion in total value of harvest and area planted by 78.9% and 77.4% correspondingly. Table 4.10 records the distribution of temporary crops in terms of plants, area, volume harvested and value by province in Western Division.



**Table 4.10: Temporary Crops by Province/Household/Plants/Areas/Volume and Value of Production in Western Division**

Province	Temporary Crops	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Ba	Amaranthus	342,754	1.79%	2.6	0.3%	0.8	0.05%	9.5	0.04%	18.7	0.02%
	Bele	58,418	0.31%	4.4	0.5%	2.1	0.1%	24.8	0.1%	62.1	0.08%
	Capsicum	27,726	0.14%	0.8	0.1%	0.5	0.03%	6.5	0.02%	25.7	0.03%
	Cassava	9,967,892	52.12%	504.2	55.7%	747.7	43.3%	14,954.0	55.9%	14,156.4	17.16%
	Chinese Cabbage	292,779	1.53%	6.7	0.7%	3.7	0.2%	44.0	0.2%	78.2	0.09%
	Cowpeas	388,974	2.03%	12.8	1.4%	20.6	1.2%	123.7	0.5%	309.2	0.37%
	Cucumber	104,131	0.54%	3.2	0.3%	8.1	0.5%	96.6	0.4%	122.4	0.15%
	Dalo	413,979	2.16%	33.5	3.7%	33.9	2.0%	677.5	2.5%	1,089.3	1.32%
	Dalo ni Tana	19,551	0.10%	2.0	0.2%	1.5	0.1%	29.8	0.1%	23.2	0.03%
	Dhania (Corriander)	545,489	2.85%	1.1	0.1%	0.2	0.01%	1.9	0.01%	14.9	0.02%
	Eggplant	194,010	1.01%	14.7	1.6%	45.8	2.7%	916.9	3.4%	1,376.8	1.67%
	English Cabbage	52,107	0.27%	1.6	0.2%	0.4	0.02%	8.3	0.03%	13.5	0.02%
	French Bean	268,922	1.41%	2.0	0.2%	0.8	0.05%	8.2	0.03%	26.5	0.03%
	Ginger	36,577	0.19%	0.4	0.05%	0.1	0.01%	2.4	0.01%	2.9	0.004%
	Gourd	5,508	0.03%	3.3	0.4%	1.5	0.1%	15.4	0.1%	44.0	0.05%
	Kawai	21,090	0.11%	2.1	0.2%	1.5	0.1%	14.7	0.1%	42.6	0.05%
	Kumala	134,867	0.71%	5.5	0.6%	18.1	1.0%	180.9	0.7%	238.8	0.29%
	Lettuce	8,909	0.05%	0.3	0.03%	0.3	0.02%	2.2	0.01%	12.6	0.02%
	Long Bean	1,167,709	6.11%	17.7	2.0%	11.6	0.7%	116.2	0.4%	389.4	0.47%
	Maize	321,773	1.68%	8.5	0.9%	20.4	1.2%	61.2	0.2%	124.3	0.15%
Mung Bean	60	0.0003%	0.002	0.0%	0.01	0.0%	0.03	0.0001%	0.3	0.0003%	
Okra (Bhindi)	768,056	4.02%	23.3	2.6%	563.1	32.6%	8,446.1	31.6%	33,716.6	40.87%	
Others	416,030	2.18%	8.8	1.0%	0.4	0.02%	3.3	0.01%	13.6	0.02%	
Peanut	81,424	0.43%	2.7	0.3%	1.4	0.1%	4.3	0.02%	101.2	0.12%	

**Table 4.10: Temporary Crops by Province/Household/Plants/Areas/Volume and Value of Production in Western Division**

Province	Temporary Crops	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Ba	Pumpkin	37,903	0.20%	5.8	0.6%	6.0	0.3%	60.5	0.2%	76.8	0.09%
	Rice	2,641,525	13.81%	8.0	0.9%	1.1	0.1%	4.3	0.02%	6.4	0.01%
	Taro Leaves (Rourou)	15,205	0.08%	1.3	0.1%		0.0%	32.8	0.1%	82.0	0.10%
	Tivoli	184	0.00%	0.01	0.001%	0.01	0.0004%	0.2	0.001%	0.4	0.0004%
	Tomato	66,255	0.35%	7.5	0.8%	9.3	0.5%	92.8	0.3%	175.1	0.21%
	Watermelon	94,164	0.49%	28.6	3.2%	21.1	1.2%	316.7	1.2%	570.7	0.69%
	Yam	185,801	0.97%	11.3	1.2%	5.6	0.3%	112.0	0.4%	210.4	0.26%
	Yaqona	444,766	2.33%	180.0	19.9%	200.7	11.6%	401.3	1.5%	29,368.5	35.60%
	Total	19,124,539	100.0%	904.7	100.0%	1,728.4	100.0%	26,769.2	100.0%	82,493.1	100.0%
	Nadroga/ Navosa	Amaranthus	298,841	0.99%	2.3	0.1%	38.4	1.5%	461.1	1.4%	555.9
Bele		93,230	0.31%	7.0	0.4%	1.1	0.04%	13.6	0.04%	33.9	0.03%
Capsicum		129,394	0.43%	3.9	0.2%	1.1	0.04%	13.6	0.04%	53.8	0.05%
Cassava		13,538,024	44.82%	684.8	41.8%	1,059.3	41.5%	21,185.2	64.5%	21,099.3	19.12%
Chinese Cabbage		518,094	1.72%	11.8	0.7%	96.5	3.8%	1,157.9	3.5%	3,027.7	2.74%
Cowpeas		716,863	2.37%	23.6	1.4%	88.8	3.5%	532.9	1.6%	1,437.8	1.30%
Cucumber		718,251	2.38%	21.8	1.3%	13.7	0.5%	164.1	0.5%	217.8	0.20%
Dalo		494,021	1.64%	40.0	2.4%	41.7	1.6%	834.2	2.5%	1,057.6	0.96%
Dalo ni Tana		29,392	0.10%	3.0	0.2%	0.5	0.02%	9.4	0.03%	16.9	0.02%
Dhania (Corriander)		125,832	0.42%	0.3	0.02%	0.2	0.01%	1.4	0.004%	10.5	0.01%
Eggplant	Eggplant	1,238,597	4.10%	94.0	5.7%	47.9	1.9%	957.9	2.9%	1,474.0	1.34%
	English Cabbage	1,015,628	3.36%	30.8	1.9%	35.0	1.4%	700.5	2.1%	714.5	0.65%
	French Bean	379,210	1.26%	2.9	0.2%	2.7	0.1%	26.9	0.1%	80.3	0.07%
	Ginger	4,480	0.01%	0.1	0.003%	0.1	0.003%	2.0	0.01%	2.2	0.002%
	Gourd	187	0.001%	0.1	0.01%	0.1	0.004%	1.0	0.003%	2.9	0.003%

**Table 4.10: Temporary Crops by Province/Household/Plants/Areas/Volume and Value of Production in Western Division**

Province	Temporary Crops	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Nadroga/ Navosa	Kawai	1,100	0.004%	0.1	0.01%	0.1	0.002%	0.6	0.002%	1.1	0.001%
	Kumala	957,552	3.17%	38.8	2.4%	43.2	1.7%	432.2	1.3%	576.2	0.52%
	Lettuce	21,228	0.07%	0.6	0.0%	4.2	0.2%	33.9	0.1%	135.5	0.12%
	Long Bean	2,293,517	7.59%	34.8	2.1%	69.3	2.7%	693.0	2.1%	2,328.3	2.11%
	Maize	2,625,842	8.69%	69.1	4.2%	300.4	11.8%	901.2	2.7%	1,618.1	1.47%
	Mung Bean	36,911	0.12%	1.2	0.1%	2.1	0.1%	12.3	0.04%	102.5	0.09%
	Okra (Bhindi)	2,624,139	8.69%	79.6	4.9%	152.5	6.0%	2,287.4	7.0%	8,229.0	7.46%
	Others	294,587	0.98%	36.9	2.3%	0.5	0.02%	5.3	0.02%	6.2	0.01%
	Peanut	299,381	0.99%	9.8	0.6%	60.8	2.4%	182.5	0.6%	4,306.7	3.90%
	Pumpkin	372,767	1.23%	56.6	3.5%	58.7	2.3%	586.5	1.8%	913.7	0.83%
	Rice	68,395	0.23%	0.2	0.01%	34.5	1.4%	138.0	0.4%	207.0	0.19%
	Taro Leaves (Rourou)	6,707	0.02%	1.3	0.1%		0.0%	4.3	0.01%	9.3	0.01%
	Tivoli	214	0.001%	0.01	0.00%	0.001	0.0001%	0.0	0.0001%	0.1	0.0001%
	Tomato	391,405	1.30%	44.6	2.7%	24.1	0.9%	240.5	0.7%	405.1	0.37%
	Watermelon	198,933	0.66%	60.4	3.7%	38.5	1.5%	577.6	1.8%	1,026.1	0.93%
	Yam	29,042	0.10%	1.8	0.1%	0.8	0.03%	16.2	0.05%	39.8	0.04%
Yaqona	684,124	2.26%	276.9	16.9%	337.8	13.2%	675.5	2.1%	60,655.5	54.97%	
<b>Total</b>	<b>30,205,888</b>	<b>100.0%</b>	<b>1,638.9</b>	<b>100.0%</b>	<b>2,554.5</b>	<b>100.0%</b>	<b>32,848.9</b>	<b>100.0%</b>	<b>110,345.4</b>	<b>100.0%</b>	
<b>Ra</b>	Amaranthus	2,173	0.02%	0.02	0.003%	0.1	0.005%	0.9	0.005%	1.5	0.003%
	Bele	32,168	0.35%	2.4	0.4%	0.9	0.1%	10.3	0.1%	25.7	0.06%
	Capsicum	1,529	0.02%	0.05	0.0%	4.3	0.3%	51.3	0.3%	196.1	0.42%
	Cassava	6,267,110	68.34%	317.0	51.3%	558.0	33.7%	11,161.0	58.9%	10,250.9	21.96%
	Chinese Cabbage	28,453	0.31%	0.6	0.1%	0.1	0.01%	1.7	0.0%	2.8	0.01%
	Cowpeas	43,969	0.48%	1.4	0.2%	2.4	0.1%	14.6	0.1%	32.4	0.07%
	Cucumber	41,381	0.45%	1.3	0.2%	4.1	0.2%	49.4	0.3%	61.4	0.13%

**Table 4.10: Temporary Crops by Province/Household/Plants/Areas/Volume and Value of Production in Western Division**

Province	Temporary Crops	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FYD'000)	%
Ra	Dalo	687,011	7.49%	55.6	9.0%	141.2	8.5%	2,824.7	14.9%	4,235.2	9.07%
	Dalo ni Tana	6,822	0.07%	0.7	0.1%	0.5	0.03%	10.2	0.1%	7.8	0.02%
	Dhania (Corriander)	640	0.01%	0.001	0.0002%	0.002	0.0001%	0.01	0.0001%	0.1	0.0002%
	Eggplant	20,148	0.22%	1.5	0.2%	4.1	0.3%	82.9	0.4%	125.8	0.27%
	English Cabbage	3,163	0.03%	0.1	0.02%	0.1	0.005%	1.6	0.0%	2.1	0.00%
	French Bean	11,987	0.13%	0.1	0.01%	0.1	0.01%	1.3	0.0%	4.7	0.01%
	Ginger	19,964	0.22%	0.2	0.04%	6.0	0.4%	150.3	0.8%	167.0	0.36%
	Gourd	50	0.001%	0.03	0.005%	0.002	0.0001%	0.02	0.0001%	0.1	0.0001%
	Kawai	3,112	0.03%	0.3	0.1%	0.04	0.002%	0.4	0.002%	1.6	0.003%
	Kumala	410,667	4.48%	16.6	2.7%	273.1	16.5%	2,731.2	14.4%	4,476.9	9.59%
	Lettuce	3,492	0.04%	0.1	0.0%	0.0	0.001%	0.2	0.0%	1.0	0.002%
	Long Bean	103,457	1.13%	1.6	0.3%	1.4	0.1%	14.2	0.1%	49.4	0.11%
	Maize	27,406	0.30%	0.7	0.1%	7.0	0.4%	20.9	0.1%	37.5	0.08%
	Mung Bean	1,179	0.01%	0.0	0.0%	0.01	0.001%	0.1	0.0003%	0.3	0.001%
	Okra (Bhindi)	140,738	1.53%	4.3	0.7%	4.2	0.3%	62.3	0.3%	186.5	0.40%
	Others	10,349	0.11%	0.6	0.1%	0.1	0.01%	1.0	0.01%	2.7	0.01%
	Peanut	20,464	0.22%	0.7	0.1%	11.6	0.7%	34.7	0.2%	128.4	0.28%
	Pumpkin	3,897	0.04%	0.6	0.1%	1.5	0.1%	14.7	0.1%	19.6	0.04%
	Rice	670,462	7.31%	2.0	0.3%	1.1	0.1%	4.5	0.02%	5.0	0.01%
	Taro Leaves (Rourou)	39,240	0.43%	0.01	0.001%		0.0%	9.4	0.05%	23.5	0.05%
	Tivoli	154	0.002%	0.01	0.002%	0.01	0.0005%	0.2	0.001%	0.6	0.001%
	Tomato	10,515	0.11%	1.2	0.2%	2.3	0.1%	23.3	0.1%	40.6	0.09%
Watermelon	49,192	0.54%	14.9	2.4%	26.9	1.6%	403.5	2.1%	720.5	1.54%	
Yam	39,130	0.43%	2.4	0.4%	4.3	0.3%	85.8	0.5%	159.8	0.34%	
Yaqona	470,707	5.13%	190.5	30.8%	598.3	36.2%	1,196.7	6.3%	25,714.1	55.08%	
<b>Total</b>	<b>9,170,725</b>	<b>100.0%</b>	<b>617.7</b>	<b>100.0%</b>	<b>1,653.9</b>	<b>100.0%</b>	<b>18,963.1</b>	<b>100.0%</b>	<b>46,681.7</b>	<b>100.0%</b>	

## PRODUCTION OF TEMPORARY CROPS IN THE NORTHERN DIVISION

Table 4.11 reveals that Cakaudrove Province dominated in area planted, area harvested, volume and value harvested of temporary crops in Northern Division. Followed by Macuata with 28.0% in area planted, 22.6% in volume harvested while Bua Province had the second highest proportion in area harvested with 16.1% and value of harvest with 6.7%.

**Table 4.11: Distribution of Areas, Production and Value of Temporary Crops in Northern Division by Province**

Division	Area Planted		Area Harvested		Volume Harvested		Value of Harvested Temporary Crop	
	Area (Ha)	%	Area (Ha)	%	Volume (Mt)	%	Value (FJD'000)	%
Bua	1,141.1	19.9%	1,880.2	16.1%	12,556.2	20.6%	105,803.9	6.66%
Cakaudrove	2,979.8	52.0%	8,191.5	70.3%	34,690.7	56.9%	1,417,244.2	89.15%
Macuata	1,606.0	28.0%	1,579.7	13.6%	13,771.2	22.6%	66,639.2	4.19%
Total	5,726.9	100.0%	11,651.3	100.0%	61,018.1	100.0%	1,589,687.3	100.00%

During the census reference period, Yaqona found to be the most planted temporary crop with 64.3% of total area planted, 26.1% of total volume harvested, and 95.2% of total value of temporary crops in Northern Division. For Area planted, rice occupied the second highest proportion with 15.5%, followed by Dalo with 9.1%, cassava with 7.6%, Watermelon with 1.3% and others had used less than one percent of total area planted. Dalo recorded the highest volume harvested in the Northern Division with 30.8%, followed by Yaqona with 26.1%, Cassava with 20.0%, rice with 5.2%, watermelon with 4.6%, eggplant with 1.0% and others had less than one percent share to total volume harvested.



**Table 4.12: Temporary Crops by Province/Household/Plants/Areas/Volume and Value of Production for Northern Division**

Province	Temporary Crops	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Bua	Amaranthus	1,333	0.002%	0.01	0.001%	0.1	0.004%	0.9	0.0%	1.4	0.001%
	Bele	36,323	0.05%	2.7	0.2%	2.1	0.1%	24.7	0.2%	61.7	0.06%
	Cassava	1,902,491	2.76%	96.2	8.4%	79.0	4.2%	1,579.5	12.6%	1,531.8	1.45%
	Chinese Cabbage	28,530	0.04%	0.6	0.1%	0.8	0.04%	9.2	0.1%	16.6	0.02%
	Cowpeas	25,024	0.04%	0.8	0.1%	1,000.1	53.2%	6,000.6	47.8%	22,200.9	20.98%
	Cucumber	14,328	0.02%	0.4	0.0%	0.2	0.01%	2.9	0.0%	4.0	0.00%
	Dalo	1,249,307	1.81%	101.1	8.9%	103.7	5.5%	2,074.1	16.5%	3,090.4	2.92%
	Dalo ni Tana	2,436	0.004%	0.2	0.02%	0.2	0.01%	3.1	0.02%	3.6	0.003%
	Dhania (Corriander)	140	0.0002%	0.0003	0.00002%	0.002	0.0001%	0.02	0.0001%	0.1	0.0001%
	Eggplant	12,805	0.02%	1.0	0.1%	2.1	0.1%	41.6	0.3%	67.3	0.06%
	English Cabbage	24,361	0.04%	0.7	0.1%	0.3	0.02%	6.9	0.1%	11.5	0.01%
	French Bean	155	0.0002%	0.001	0.0001%	0.01	0.0003%	0.1	0.001%	0.2	0.0002%
	Ginger	4,650	0.01%	0.1	0.005%	0.02	0.001%	0.4	0.004%	0.5	0.0005%
	Gourd	600	0.001%	0.4	0.03%	0.005	0.0002%	0.05	0.0004%	0.2	0.0002%
	Kawai	7,504	0.01%	0.8	0.1%	0.8	0.04%	7.7	0.1%	16.7	0.02%
	Kumala	36,376	0.05%	1.5	0.1%	0.8	0.04%	8.2	0.1%	13.4	0.01%
	Lettuce	120	0.0002%	0.004	0.0003%	0.002	0.0001%	0.02	0.0002%	0.1	0.0001%
	Long Bean	64,632	0.09%	1.0	0.1%	0.6	0.03%	6.0	0.05%	20.0	0.02%
	Maize	7,590	0.01%	0.2	0.02%	1.9	0.1%	5.7	0.05%	10.5	0.01%
	Okra (Bhindi)	42,762	0.06%	1.3	0.1%	0.2	0.01%	3.7	0.03%	11.7	0.01%
Others	13,120	0.02%	0.4	0.04%	0.01	0.001%	0.05	0.0004%	0.1	0.0001%	
Peanut	12,092	0.02%	0.4	0.03%	0.3	0.02%	1.0	0.01%	24.6	0.02%	
Pumpkin	522	0.00%	0.1	0.01%	0.4	0.02%	3.7	0.03%	5.0	0.005%	
Rice	63,492,043	92.18%	192.7	16.9%	175.8	9.4%	703.3	5.6%	1,036.2	0.98%	



**Table 4.12: Temporary Crops by Province/Household/Plants/Areas/Volume and Value of Production for Northern Division**

Province	Temporary Crops		Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest		
			Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%	
Bua	Taro Leaves (Rourou)		10,310	0.01%		0.00%		0.0%	4.5	0.04%	11.2	0.01%	
	Tivoli		3,437	0.005%	0.2	0.02%	0.4	0.02%	8.4	0.1%	29.7	0.03%	
	Tomato		2,223	0.003%	0.3	0.02%	0.2	0.01%	2.2	0.0%	5.6	0.01%	
	Watermelon		43,184	0.06%	13.1	1.1%	74.6	4.0%	1,119.6	8.9%	2,064.4	1.95%	
	Yam		58,735	0.09%	3.6	0.3%	3.7	0.2%	74.5	0.6%	114.6	0.11%	
	Yaqona		1,782,380	2.59%	721.3	63.2%	431.8	23.0%	863.6	6.9%	75,450.0	71.31%	
	<b>Total</b>		<b>68,879,511</b>	<b>100.0%</b>	<b>1,141.1</b>	<b>100.0%</b>	<b>1,880.2</b>	<b>100.0%</b>	<b>12,556.2</b>	<b>100.0%</b>	<b>105,803.9</b>	<b>100.0%</b>	
	Cakaudrove	Amaranthus		2,840	0.02%	0.02	0.001%	0.6	0.01%	6.8	0.02%	11.0	0.001%
		Bele		137,661	0.78%	10.4	0.3%	11.0	0.1%	131.7	0.4%	329.2	0.02%
		Capsicum		67,501	0.38%	2.0	0.1%	0.1	0.001%	0.9	0.003%	3.4	0.0002%
Cassava			2,141,246	12.08%	118.4	4.0%	210.3	2.6%	4,205.8	12.1%	4,503.4	0.32%	
Chinese Cabbage			37,140	0.21%	0.8	0.03%	0.9	0.01%	11.3	0.03%	20.5	0.001%	
Cowpeas			5,350	0.03%	0.2	0.01%	0.6	0.01%	3.5	0.01%	13.0	0.001%	
Cucumber			31,586	0.18%	1.0	0.03%	0.9	0.01%	10.3	0.03%	15.8	0.001%	
Dalo			4,496,712	25.36%	364.4	12.2%	778.4	9.5%	15,567.8	44.9%	22,975.0	1.62%	
Dalo ni Tana			41,799	0.24%	4.2	0.1%	1.9	0.02%	37.7	0.1%	49.0	0.003%	
Dhania (Corriander)			6,072	0.03%	0.0	0.0004%	0.01	0.0001%	0.1	0.0002%	0.7	0.00005%	
Eggplant			38,324	0.22%	2.9	0.1%	5.3	0.1%	105.5	0.3%	189.8	0.01%	
English Cabbage			15,441	0.09%	0.5	0.02%	0.9	0.01%	18.6	0.1%	28.1	0.002%	
French Bean			2,997	0.02%	0.02	0.001%	0.2	0.003%	2.2	0.01%	7.6	0.001%	
Ginger			15,353	0.09%	0.2	0.01%	0.2	0.003%	5.5	0.02%	8.6	0.001%	
Gourd			5	0.00003%	0.003	0.0001%		0.0%	-	0.00%	-	0.000%	
Kawai		3,562	0.02%	0.4	0.01%	0.3	0.004%	3.0	0.01%	9.5	0.001%		
Kumala		21,894	0.12%	0.9	0.03%	1.9	0.02%	19.0	0.1%	36.0	0.003%		
Lettuce		1,975	0.01%	0.1	0.002%	0.2	0.003%	2.0	0.01%	11.3	0.001%		

**Table 4.12: Temporary Crops by Province/Household/Plants/Area/Volume and Value of Production for Northern Division**

Province	Temporary Crops	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Cakaudrove	Long Bean	150,434	0.85%	2.3	0.1%	4.0	0.05%	40.3	0.1%	134.4	0.01%
	Maize	12,535	0.07%	0.3	0.01%	1.0	0.01%	3.0	0.01%	5.5	0.0004%
	Mung Bean	729	0.004%	0.02	0.001%	0.02	0.0002%	0.1	0.0004%	1.0	0.0001%
	Okra (Bhindi)	27,931	0.16%	0.8	0.03%	0.7	0.01%	10.2	0.03%	40.8	0.003%
	Others	35,164	0.20%	1.1	0.04%	0.2	0.002%	1.7	0.01%	2.9	0.0002%
	Peanut	15,389	0.09%	0.5	0.02%	0.7	0.01%	2.0	0.01%	38.2	0.003%
	Pumpkin	4,181	0.02%	0.6	0.02%	1.0	0.01%	10.4	0.03%	13.4	0.001%
	Rice	4,200,489	23.69%	12.7	0.43%	5.8	0.1%	23.0	0.1%	34.5	0.002%
	Taro Leaves (Rourou)	45,512	0.26%	-	0.00%	-	0.0%	21.7	0.1%	53.5	0.004%
	Tivoli	4,398	0.02%	0.3	0.01%	0.4	0.005%	7.7	0.02%	24.5	0.002%
	Tomato	24,438	0.14%	2.8	0.1%	2.8	0.03%	27.8	0.1%	72.6	0.01%
	Watermelon	4,354	0.02%	1.3	0.04%	3.9	0.05%	59.2	0.2%	89.8	0.01%
	Yam	99,953	0.56%	6.1	0.2%	2.1	0.03%	41.4	0.1%	80.2	0.01%
	Yaqona	6,037,461	34.05%	2,444.5	82.0%	7,155.3	87.4%	14,310.6	41.3%	1,388,441.1	97.97%
	<b>Total</b>	<b>17,730,424</b>	<b>100.0%</b>	<b>2,979.8</b>	<b>100.0%</b>	<b>8,191.5</b>	<b>100.0%</b>	<b>34,690.7</b>	<b>100.0%</b>	<b>1,417,244.2</b>	<b>100.0%</b>
Macuata	Amaranthus	99,017	0.04%	0.8	0.05%	2.3	0.1%	27.2	0.2%	44.1	0.07%
	Bele	40,725	0.02%	3.0	0.2%	6.3	0.4%	75.6	0.5%	189.0	0.28%
	Capsicum	1,355	0.001%	0.04	0.003%	0.1	0.01%	1.2	0.01%	4.6	0.01%
	Cassava	4,323,681	1.85%	218.7	13.6%	320.9	20.3%	6,418.7	46.6%	6,378.4	9.57%
	Chinese Cabbage	150,136	0.06%	3.4	0.2%	2.1	0.1%	24.7	0.2%	45.5	0.07%
	Cowpeas	131,638	0.06%	4.3	0.3%	2.1	0.1%	12.6	0.1%	39.7	0.06%
	Cucumber	82,167	0.04%	2.5	0.2%	4.9	0.3%	58.5	0.4%	81.0	0.12%
	Dalo	684,412	0.29%	55.4	3.4%	57.2	3.6%	1,143.9	8.3%	1,799.3	2.70%
	Dalo ni Tana	13,900	0.01%	1.4	0.1%	0.8	0.05%	15.8	0.1%	26.2	0.04%
	Dhania (Corriander)	424,256	0.18%	0.9	0.1%	1.3	0.1%	10.3	0.1%	77.1	0.12%

**Table 4.12: Temporary Crops by Province/Household/Plants/Area/Volume and Value of Production for Northern Division**

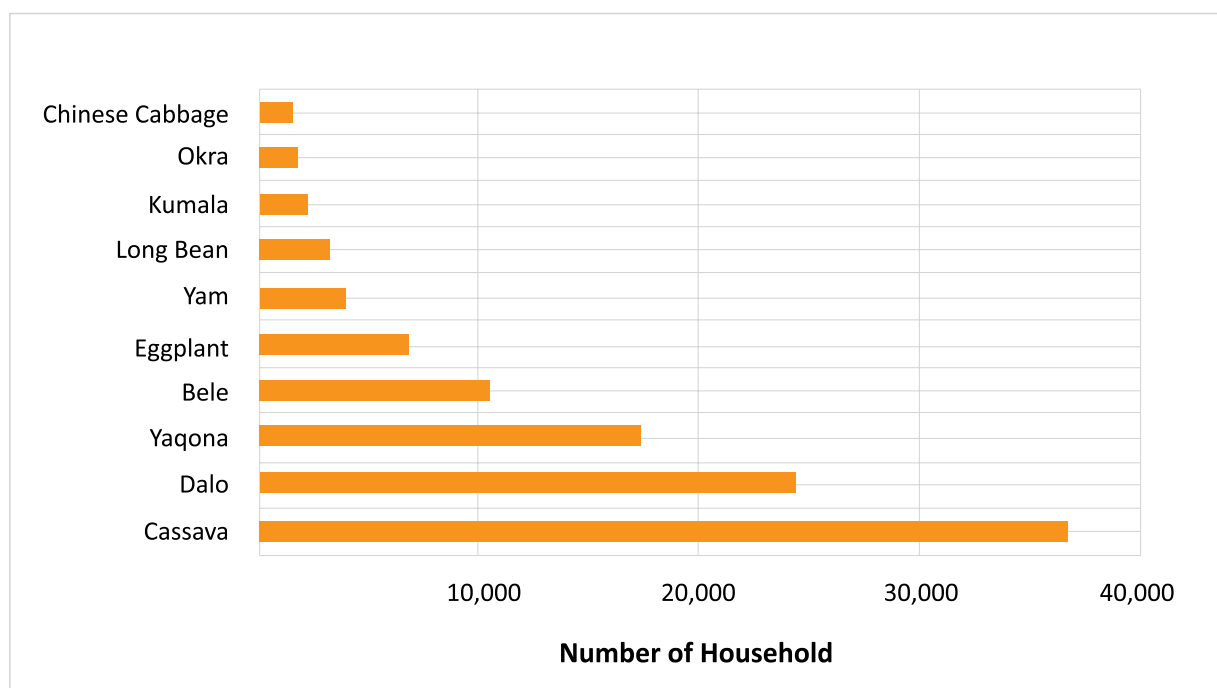
Province	Temporary Crops		Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
			Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Macuata	Eggplant		110,152	0.05%	8.4	0.5%	23.4	1.5%	468.4	3.4%	828.8	1.24%
	English Cabbage		117,375	0.05%	3.6	0.2%	5.7	0.4%	114.5	0.8%	126.3	0.19%
	French Bean		96,813	0.04%	0.7	0.05%	0.3	0.02%	2.5	0.02%	8.8	0.01%
	Ginger		336,014	0.14%	4.1	0.3%	3.3	0.2%	83.6	0.6%	94.3	0.14%
	Gourd		311	0.0001%	0.2	0.01%	0.01	0.001%	0.1	0.001%	0.4	0.001%
	Kawai		10,130	0.004%	1.0	0.1%	2.7	0.2%	26.7	0.2%	53.8	0.08%
	Kumala		46,915	0.02%	1.9	0.1%	3.5	0.2%	34.8	0.3%	47.0	0.07%
	Lettuce		8,624	0.004%	0.3	0.02%	0.2	0.01%	1.2	0.01%	7.0	0.01%
	Long Bean		882,512	0.38%	13.4	0.8%	18.5	1.2%	185.5	1.3%	619.6	0.93%
	Maize		164,715	0.07%	4.3	0.3%	20.8	1.3%	62.4	0.5%	113.5	0.17%
	Mung Bean		37,073	0.02%	1.2	0.1%	0.002	0.0001%	0.0	0.0001%	0.1	0.00%
	Okra (Bhindi)		189,365	0.08%	5.7	0.4%	4.2	0.3%	63.0	0.5%	213.9	0.32%
	Others		43,862	0.02%	1.0	0.1%	0.4	0.02%	0.8	0.01%	1.2	0.002%
	Peanut		116,837	0.05%	3.8	0.2%	2.7	0.2%	8.0	0.1%	200.2	0.30%
	Pumpkin		5,926	0.003%	0.9	0.1%	3.5	0.2%	35.2	0.3%	43.8	0.07%
	Rice		224,282,224	95.84%	680.7	42.4%	612.9	38.8%	2,451.7	17.8%	3,504.3	5.26%
	Taro Leaves (Rourou)		10,473	0.004%	0.3	0.02%		0.00%	3.0	0.02%	7.5	0.01%
	Tivoli		1,282	0.001%	0.1	0.005%	0.1	0.01%	2.7	0.02%	4.7	0.01%
	Tomato		9,921	0.004%	1.1	0.1%	1.0	0.1%	9.8	0.1%	23.6	0.04%
	Watermelon		195,778	0.08%	59.4	3.7%	107.5	6.8%	1,612.5	11.7%	2,934.3	4.40%
Yam		138,164	0.06%	8.4	0.5%	4.1	0.3%	82.2	0.6%	151.0	0.23%	
Yaqona		1,272,412	0.54%	514.9	32.1%	366.9	23.2%	733.9	5.3%	48,970.3	73.49%	
Total		234,028,165	100.0%	1,606.0	100.0%	1,579.7	100.0%	13,771.2	100.0%	66,639.2	100.0%	

## PRODUCTION OF TEMPORARY CROPS BY SEX OF HOUSEHOLD HEAD AT NATIONAL LEVEL

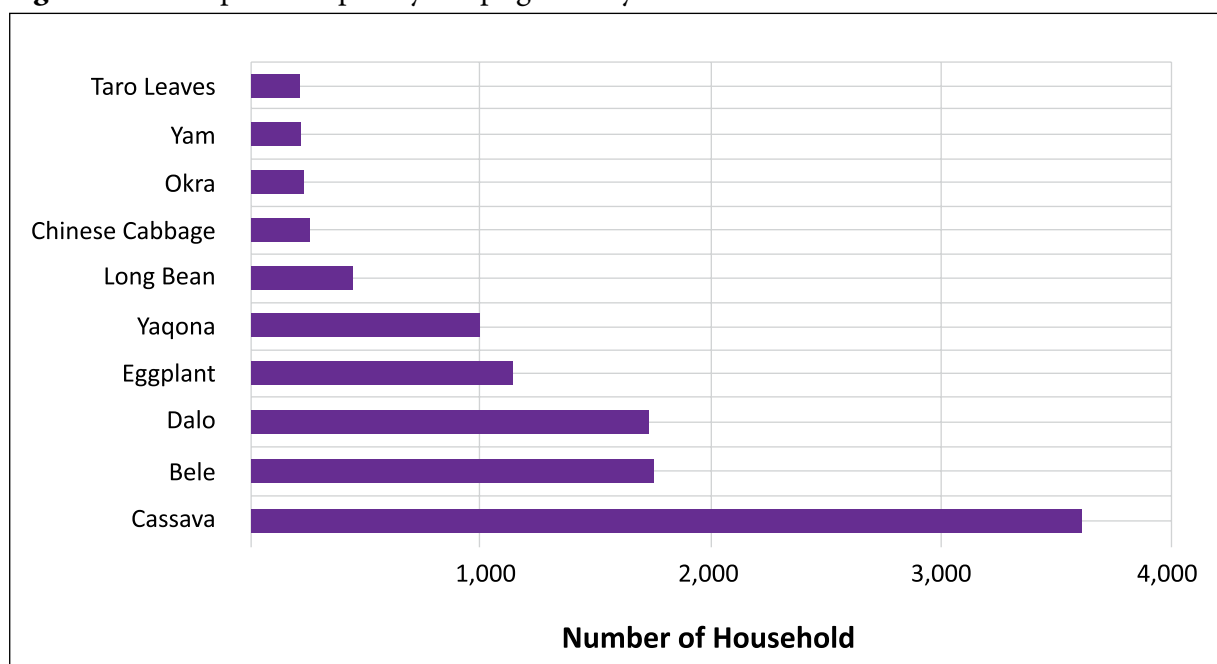
Table 4.13 analyses area and production of temporary crops by sex of the household head. It can be seen from the table that in Fiji during the Census reference period, the female headed households accounted for 5.5% of area planted, 3.8% of the area harvested, 4.4% of the volume of production and merely 2.0% of the total value of output of temporary crops.

Figure 4.13.1 and Figure 4.13.2 shows the top 10 commodities grown by a male and female headed household. Male headed households had cassava, dalo and yaqona as top grown temporary crops while female headed household had bele as the second grown crop than dalo. Also can be seen that female headed household plants more vegetables than root crops.

**Figure 4.13.1** Top 10 Temporary Crops grown by male household head



**Figure 4.13.2** Top 10 Temporary Crops grown by female household head



PRODUCTION OF TEMPORARY CROPS BY SEX OF HOUSEHOLD HEAD AT NATIONAL LEVEL

Table 4.13: Temporary Crops by Household/Sex of Head/Plants/Areas/Volume and Value of Production

Sex of Household Head	Temporary Crops	Number of Household	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
			Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Male	Amaranthus	689	1,454,079	0.35%	11.030	0.09%	48.03	0.19%	576.34	0.25%	804.11	0.04%
	Bele	10,543	508,863	0.12%	38.050	0.29%	36.22	0.14%	434.63	0.19%	1,086.58	0.05%
	Capsicum	162	250,446	0.06%	7.600	0.06%	7.04	0.03%	84.46	0.04%	331.95	0.01%
	Cassava	36,879	49,815,289	11.92%	2,530.060	19.51%	5,589.02	22.36%	111,780.38	48.64%	112,082.69	4.96%
	Chinese Cabbage	1,542	1,774,364	0.42%	40.390	0.31%	146.56	0.59%	1,758.73	0.77%	4,322.49	0.19%
	Cowpeas	761	1,187,626	0.28%	39.050	0.30%	1,100.93	4.40%	6,605.60	2.87%	23,958.96	1.06%
	Cucumber	1,018	1,694,254	0.41%	51.420	0.40%	113.38	0.45%	1,360.54	0.59%	1,753.38	0.08%
	Dalo	24,433	25,166,349	6.02%	2,037.300	15.71%	1,856.97	7.43%	37,139.47	16.16%	50,338.64	2.23%
	Dalo ni Tana	891	154,940	0.04%	15.680	0.12%	10.17	0.04%	203.49	0.09%	254.72	0.01%
	Dhania (Corriander)	231	1,080,068	0.26%	2.190	0.02%	1.77	0.01%	14.14	0.01%	111.26	0.00%
	Eggplant	6,847	1,556,913	0.37%	118.140	0.91%	116.16	0.46%	2,323.11	1.01%	3,705.13	0.16%
	English Cabbage	441	1,273,872	0.30%	38.660	0.30%	45.81	0.18%	916.23	0.40%	997.13	0.04%
	French Bean	414	848,329	0.20%	6.440	0.05%	5.97	0.02%	59.70	0.03%	178.95	0.01%
	Ginger	626	9,331,526	2.23%	113.290	0.87%	395.02	1.58%	9,875.51	4.30%	11,321.30	0.50%
	Gourd	56	7,604	0.00%	4.620	0.04%	1.93	0.01%	19.27	0.01%	54.11	0.00%
	Kawai	664	65,808	0.02%	6.660	0.05%	7.50	0.03%	75.02	0.03%	188.98	0.01%
	Kumala	2,224	2,636,871	0.63%	106.710	0.82%	318.45	1.27%	3,184.52	1.39%	4,243.38	0.19%
	Lettuce	55	72,932	0.02%	2.210	0.02%	5.85	0.02%	46.80	0.02%	209.41	0.01%
	Long Bean	3,241	5,362,959	1.28%	81.390	0.63%	120.07	0.48%	1,200.75	0.52%	4,042.35	0.18%
	Maize	731	2,919,570	0.70%	76.800	0.59%	340.96	1.36%	1,022.87	0.45%	1,852.15	0.08%
Mung Bean	44	107,208	0.03%	3.530	0.03%	3.12	0.01%	18.69	0.01%	155.04	0.01%	
Okra (Bhindi)	1,772	4,187,378	1.00%	127.100	0.98%	756.38	3.03%	11,345.76	4.94%	43,766.40	1.94%	
Others	328	890,590	0.21%	48.580	0.37%	2.63	0.01%	22.79	0.01%	49.81	0.00%	

**Table 4.13: Temporary Crops by Household/Sex of Head/Plants/Areas/Volume and Value of Production**

Sex of Household Head	Temporary Crops	Number of Household	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
			Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Male	Peanut	114	544,793	0.13%	17,910	0.14%	96.95	0.39%	290.85	0.13%	6,251.83	0.28%
	Pumpkin	1,085	548,980	0.13%	83,330	0.64%	575.19	2.30%	5,751.95	2.50%	9,550.50	0.42%
	Rice	903	286,845,327	68.66%	870,620	6.71%	814.42	3.26%	3,257.67	1.42%	4,697.48	0.21%
	Taro Leaves (Rourou)	1,234	207,964	0.05%	3,290	0.03%		0.00%	126.12	0.05%	311.89	0.01%
	Tivoli	502	13,739	0.00%	0.830	0.01%	1.58	0.01%	31.62	0.01%	108.15	0.00%
	Tomato	945	573,620	0.14%	65,300	0.50%	53.83	0.22%	538.26	0.23%	978.29	0.04%
	Watermelon	871	683,923	0.16%	207,630	1.60%	296.06	1.18%	4,440.93	1.93%	7,974.88	0.35%
	Yam	4,042	767,133	0.18%	46,570	0.36%	57.02	0.23%	1,140.32	0.50%	2,136.55	0.09%
	Yaqona	17,481	15,232,677	3.65%	6,165,660	47.55%	12,073.79	48.30%	24,147.58	10.51%	1,960,629.90	86.81%
	Total		417,765,994	100.00%	12,968,040	100.00%	24,998.78	100.00%	229,794.10	100.00%	2,258,448.39	100.00%
	Female	Amaranthus	121	126,622	0.46%	0.960	0.13%	0.74	0.07%	8.90	0.07%	20.47
Bele		1,750	69,074	0.25%	5.150	0.68%	3.82	0.37%	45.81	0.38%	114.53	0.26%
Capsicum		13	7,296	0.03%	0.220	0.03%	0.22	0.02%	2.59	0.02%	9.95	0.02%
Cassava		3,616	3,426,859	12.50%	173,350	23.00%	289.02	28.27%	5,780.44	48.21%	5,459.70	12.23%
Chinese Cabbage		253	87,331	0.32%	1.990	0.26%	0.97	0.09%	11.70	0.10%	20.18	0.05%
Cowpeas		101	175,462	0.64%	5.770	0.77%	23.15	2.26%	138.88	1.16%	121.68	0.27%
Cucumber		110	198,679	0.72%	6.030	0.80%	22.38	2.19%	268.54	2.24%	333.34	0.75%
Dalo		1,736	1,320,717	4.82%	106,900	14.18%	46.73	4.57%	934.54	7.79%	1,252.76	2.81%
Dalo ni Tana		62	10,633	0.04%	1.080	0.14%	0.82	0.08%	16.46	0.14%	22.05	0.05%
Dhania (Corriander)		50	382,353	1.39%	0.770	0.10%	1.28	0.13%	10.24	0.09%	76.77	0.17%
Eggplant		1,140	198,669	0.72%	15.080	2.00%	24.59	2.41%	491.75	4.10%	745.20	1.67%
English Cabbage		33	48,819	0.18%	1.480	0.20%	1.09	0.11%	21.85	0.18%	23.40	0.05%
French Bean		64	33,402	0.12%	0.250	0.03%	0.31	0.03%	3.12	0.03%	8.90	0.02%
Ginger		35	249,300	0.91%	3.030	0.40%	11.27	1.10%	281.72	2.35%	313.81	0.70%
Gourd	6	305	0.00%	0.190	0.03%	2.00	0.20%	20.03	0.17%	57.28	0.13%	

**Table 4.13: Temporary Crops by Household/Sex of Head/Plants/Areas/Volume and Value of Production**

Sex of Household Head	Temporary Crops	Number of Household	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
			Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Female	Kawai	29	1,678	0.01%	0.170	0.02%	0.10	0.01%	1.02	0.01%	3.04	0.01%
	Kumala	157	102,468	0.37%	4.150	0.55%	256.45	25.08%	2,564.47	21.39%	4,271.69	9.57%
	Lettuce	7	1,101	0.00%	0.030	0.00%	0.02	0.00%	0.18	0.00%	0.67	0.00%
	Long Bean	441	541,820	1.98%	8.220	1.09%	8.42	0.82%	84.19	0.70%	292.86	0.66%
	Maize	60	247,241	0.90%	6.500	0.86%	11.23	1.10%	33.70	0.28%	61.45	0.14%
	Mung Bean	8	308	0.00%	0.010	0.00%	-	0.00%	0.02	0.00%	0.17	0.00%
	Okra (Bhindi)	222	303,146	1.11%	9.200	1.22%	9.05	0.89%	135.69	1.13%	407.23	0.91%
	Others	23	15,350	0.06%	2.180	0.29%	0.03	0.00%	0.23	0.00%	0.39	0.00%
	Peanut	11	36,737	0.13%	1.210	0.16%	0.75	0.07%	2.25	0.02%	52.86	0.12%
	Pumpkin	150	53,327	0.19%	8.090	1.07%	40.14	3.93%	401.37	3.35%	633.46	1.42%
	Rice	53	18,876,923	68.86%	57.290	7.60%	25.47	2.49%	101.89	0.85%	140.78	0.32%
	Taro Leaves (Rourou)	213	16,826	0.06%	0.200	0.03%		0.00%	6.24	0.05%	15.59	0.03%
	Tivoli	26	538	0.00%	0.030	0.00%	0.06	0.01%	1.14	0.01%	2.81	0.01%
	Tomato	106	36,802	0.13%	4.190	0.56%	2.23	0.22%	22.33	0.19%	42.85	0.10%
	Watermelon	53	35,383	0.13%	10.740	1.42%	7.39	0.72%	110.80	0.92%	175.36	0.39%
	Yam	215	22,947	0.08%	1.390	0.18%	1.31	0.13%	26.13	0.22%	51.06	0.11%
	Yaqona	997	785,622	2.87%	317.930	42.18%	231.30	22.62%	462.60	3.86%	29,915.90	67.00%
Total			27,413,738	100.00%	753.780	100.00%	1,022.34	100.00%	11,990.82	100.00%	44,648.19	100.00%

**PRODUCTION OF TEMPORARY CROPS BY AGE OF HOUSEHOLD HEAD AT NATIONAL LEVEL**

Table 4.14 provides, among other things, volume and value of production of Temporary Crops in Fiji by age-group of head of the household. It can be seen from the table that, on an average, per hectare (harvested) value of output of temporary crops during the census reference period (10 February, 1999 – 10 February, 2020) is estimated at FJD 81,900. Analyzed by the age-group, it is noted that highest value of output per hectare is obtained by households with the household head in the age-group of 19 to 39 years at FJD 115,500 followed by age-group 10 to 19 years at FJD 86,300, age-group 59 years or over at FJD 66,800 and that by the households with heads in the age-group of 39 to 59 years at FJD 54,900.





**Table 4.1.4: Temporary Crops by Household/Age of Head/Plants/Areas/Volume and Value of Production**

Age of Household Head	Temporary Crops	Number of Household	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
			Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
x≥10yrs≤19yrs	Bele	5	67	0.1%	0.01	0.1%	0.004	0.1%	0.05	0.1%	0.1	0.03%
	Cassava	36	20,580	31.5%	1.0	12.0%	1.9	43.5%	38.9	64.9%	36.0	9.4%
	Chinese Cabbage	1	178	0.3%	-	0.0%	-	0.0%	0.01	0.02%	0.017	0.004%
	Dalo	27	29,305	44.9%	2.4	27.3%	0.9	19.6%	17.5	29.2%	23.4	6.1%
	Dhania (Corri-ander)	1	2,000	3.1%	0.004	0.05%	-	0.000%	-	0.0%	-	0.0%
	Eggplant	4	44	0.1%	0.003	0.03%	0.01	0.2%	0.2	0.3%	0.2	0.1%
	Taro Leaves (Rourou)	1	50	0.1%	-	0.00%	-	0.0%	0.02	0.03%	0.1	0.01%
	Tivoli	1	6	0.01%	0.0004	0.005%	0.002	0.04%	0.04	0.1%	0.1	0.03%
	Yam	1	40	0.1%	0.002	0.02%	0.001	0.02%	0.02	0.03%	0.03	0.01%
	Yaqona	23	12,980	19.9%	5.3	60.5%	1.6	36.5%	3.3	5.4%	325.0	84.4%
	<b>Total</b>	<b>100</b>	<b>65,250</b>	<b>100.0%</b>	<b>8.7</b>	<b>100.0%</b>	<b>4.5</b>	<b>100.0%</b>	<b>59.9</b>	<b>100.0%</b>	<b>384.9</b>	<b>100.0%</b>
x>19 yrs<39 yrs	Amarunthus	152	331,830	0.5%	2.5	0.1%	3.0	0.03%	36.0	0.03%	89.6	0.01%
	Bele	3,218	105,966	0.1%	7.9	0.2%	8.5	0.1%	101.7	0.1%	254.2	0.02%
	Capsicum	32	5,963	0.01%	0.2	0.01%	0.2	0.001%	2.1	0.002%	8.2	0.001%
	Cassava	10,078	11,673,593	16.4%	600.6	18.0%	1,008.2	8.5%	20,164.4	19.1%	19,303.6	1.4%
	Chinese Cabbage	355	210,685	0.3%	4.8	0.1%	7.0	0.1%	83.7	0.1%	144.8	0.01%
	Cowpeas	155	156,353	0.2%	5.1	0.2%	13.2	0.1%	79.4	0.1%	94.9	0.01%
	Cucumber	241	256,951	0.4%	7.8	0.2%	25.4	0.2%	305.1	0.3%	380.8	0.03%
	Dalo	6,764	5,822,241	8.2%	471.6	14.1%	3,168.5	26.6%	63,369.9	60.0%	90,131.3	6.6%
	Dalo ni Tana	196	37,883	0.1%	3.8	0.1%	2.0	0.02%	39.4	0.04%	51.4	0.004%
	Dhania (Corri-ander)	59	343,078	0.5%	0.7	0.02%	0.1	0.001%	0.6	0.001%	4.8	0.0003%
	Eggplant	1,675	312,097	0.4%	23.7	0.7%	22.5	0.2%	449.6	0.4%	687.4	0.1%
English Cabbage	84	174,531	0.2%	5.3	0.2%	5.8	0.05%	116.6	0.1%	121.9	0.01%	
French Bean	87	156,747	0.2%	1.2	0.04%	0.7	0.01%	7.4	0.01%	22.8	0.002%	

**Table 4.14: Temporary Crops by Household/Age of Head/Plants/Areas/Volumes and Value of Production**

Age of Household Head	Temporary Crops	Number of Household	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
			Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
x > 19 yrs < 39 yrs	Ginger	144	1,578,451	2.2%	19.2	0.6%	19.7	0.2%	492.3	0.5%	638.9	0.05%
	Gourd	9	788	0.001%	0.5	0.01%	0.3	0.002%	2.7	0.003%	6.7	0.000%
	Kawai	119	8,905	0.01%	0.9	0.03%	1.3	0.01%	13.2	0.01%	33.3	0.002%
	Kumala	510	494,058	0.7%	20.0	0.6%	29.8	0.3%	297.8	0.3%	406.2	0.03%
	Lettuce	11	13,732	0.02%	0.4	0.01%	0.1	0.001%	0.5	0.0005%	2.8	0.0002%
	Long Bean	706	731,701	1.0%	11.1	0.3%	21.8	0.2%	218.3	0.2%	731.2	0.1%
	Maize	144	504,363	0.7%	13.3	0.4%	37.5	0.3%	112.4	0.1%	203.0	0.01%
	Mung Bean	16	61,927	0.1%	2.0	0.1%	2.1	0.02%	12.3	0.01%	102.7	0.01%
	Okra (Bhindi)	286	479,732	0.7%	14.6	0.4%	11.2	0.1%	168.0	0.2%	461.4	0.03%
	Others	68	163,532	0.2%	9.4	0.3%	1.0	0.01%	7.1	0.01%	8.2	0.001%
	Peanut	21	101,597	0.1%	3.3	0.1%	9.2	0.1%	27.5	0.03%	635.4	0.05%
	Pumpkin	240	72,806	0.1%	11.1	0.3%	371.9	3.1%	3,719.3	3.5%	6,259.2	0.5%
	Rice	131	42,306,690	59.4%	128.4	3.8%	75.4	0.6%	301.5	0.3%	434.1	0.03%
	Taro Leaves (Rourou)	363	43,396	0.1%	1.8	0.1%		0.0%	27.8	0.03%	67.6	0.005%
	Tivoli	106	2,916	0.0%	0.2	0.01%	0.2	0.002%	4.9	0.005%	16.8	0.001%
	Tomato	221	84,982	0.1%	9.7	0.3%	11.2	0.1%	111.6	0.1%	184.3	0.01%
	Watermelon	189	110,130	0.2%	33.4	1.0%	96.7	0.8%	1,450.3	1.4%	2,652.1	0.2%
	Yam	858	119,643	0.2%	7.3	0.2%	4.4	0.04%	87.1	0.1%	170.6	0.01%
	Yaqona	5,605	4,742,336	6.7%	1,919.2	57.4%	6,934.6	58.3%	13,869.2	13.1%	1,249,648.0	91.0%
	<b>Total</b>	<b>32,843</b>	<b>71,209,603</b>	<b>100.0%</b>	<b>3,340.9</b>	<b>100.0%</b>	<b>11,893.3</b>	<b>100.0%</b>	<b>105,679.4</b>	<b>100.0%</b>	<b>1,373,958.3</b>	<b>100.0%</b>
x ≥ 39 yrs < 59 yrs	Amaranthus	416	711,676	0.3%	5.4	0.1%	43.0	0.4%	515.4	0.4%	657.2	0.1%
	Bele	5,825	317,497	0.1%	23.8	0.3%	21.0	0.2%	252.0	0.2%	630.0	0.1%
	Capsicum	93	155,015	0.1%	4.7	0.1%	1.7	0.01%	20.4	0.02%	80.8	0.01%
	Cassava	19,960	27,340,771	10.7%	1,383.1	19.4%	3,256.6	28.3%	65,132.7	51.3%	65,955.2	10.4%
	Chinese Cabbage	961	1,239,337	0.5%	28.2	0.4%	45.7	0.4%	548.4	0.4%	1,217.2	0.2%
	Cowpeas	432	679,343	0.3%	22.3	0.3%	1,025.0	8.9%	6,150.2	4.8%	22,529.6	3.6%

**Table 4.1.4: Temporary Crops by Household/Age of Head/Plants/Areas/Volume and Value of Production**

Age of Household Head	Temporary Crops	Number of Household	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
			Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
x ≥39 yrs< 59 yrs	Cucumber	590	878,062	0.3%	26.7	0.4%	38.0	0.3%	455.6	0.4%	619.9	0.1%
	Dalo	12,844	13,612,106	5.3%	1,101.7	15.5%	907.4	7.9%	18,148.0	14.3%	25,296.5	4.0%
	Dalo ni Tana	497	79,973	0.03%	8.1	0.1%	3.8	0.03%	75.7	0.1%	95.2	0.02%
	Dhania (Corri-ander)	135	511,499	0.2%	1.0	0.01%	1.3	0.01%	10.5	0.01%	83.1	0.01%
	Eggplant	4,097	968,773	0.4%	73.5	1.0%	90.7	0.8%	1,814.6	1.4%	2,861.8	0.5%
	English Cabbage	259	800,127	0.3%	24.3	0.3%	23.3	0.2%	465.5	0.4%	500.4	0.1%
	French Bean	261	641,606	0.3%	4.9	0.1%	4.5	0.04%	45.4	0.04%	131.5	0.02%
	Ginger	344	5,757,020	2.2%	69.9	1.0%	351.3	3.0%	8,782.8	6.9%	9,925.3	1.6%
	Gourd	30	2,257	0.0%	1.4	0.02%	0.2	0.001%	1.5	0.001%	4.3	0.0%
	Kawai	342	38,663	0.0%	3.9	0.1%	4.8	0.04%	47.7	0.04%	113.3	0.0%
	Kumala	1,150	1,342,633	0.5%	54.3	0.8%	434.1	3.8%	4,340.8	3.4%	6,637.7	1.0%
	Lettuce	38	51,304	0.02%	1.6	0.02%	5.5	0.05%	44.0	0.03%	193.5	0.03%
	Long Bean	2,016	3,392,277	1.3%	51.5	0.7%	67.4	0.6%	673.8	0.5%	2,277.5	0.4%
	Maize	417	1,663,066	0.6%	43.8	0.6%	231.3	2.0%	694.0	0.5%	1,257.6	0.2%
	Mung Bean	25	44,416	0.02%	1.5	0.02%	1.1	0.0%	6.3	0.005%	51.9	0.01%
	Okra (Bhindi)	1,124	2,200,264	0.9%	66.8	0.9%	266.3	2.3%	3,995.1	3.1%	14,926.1	2.4%
	Others	181	523,026	0.2%	26.0	0.4%	1.1	0.01%	11.9	0.01%	34.9	0.01%
	Peanut	65	376,829	0.1%	12.4	0.2%	65.3	0.6%	196.0	0.2%	4,701.8	0.7%
	Pumpkin	651	345,775	0.1%	52.5	0.7%	119.1	1.0%	1,191.2	0.9%	1,934.3	0.3%
	Rice	577	183,104,563	71.5%	555.8	7.8%	632.3	5.5%	2,529.1	2.0%	3,661.7	0.6%
	Taro Leaves (Rourou)	702	115,776	0.05%	1.2	0.0%		0.00%	80.6	0.1%	200.3	0.03%
	Tivoli	272	7,153	0.003%	0.4	0.01%	0.9	0.01%	18.3	0.01%	59.6	0.01%
	Tomato	557	341,655	0.1%	38.9	0.5%	30.5	0.3%	305.0	0.2%	547.0	0.1%

**Table 4.14: Temporary Crops by Household/Age of Head/Plants/Areas/Volume and Value of Production**

Age of Household Head	Temporary Crops	Number of Household	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
			Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
x ≥ 39 yrs < 59 yrs	Watermelon	514	438,364	0.2%	133.1	1.9%	175.8	1.5%	2,636.5	2.1%	4,711.0	0.7%
	Yam	2,128	460,364	0.2%	28.0	0.4%	21.6	0.2%	431.0	0.3%	896.9	0.1%
	Yaqona	9,015	8,058,777	3.1%	3,262.5	45.9%	3,654.9	31.7%	7,309.7	5.8%	459,914.6	72.7%
	<b>Total</b>	<b>66,518</b>	<b>256,199,967</b>	<b>100.0%</b>	<b>7,112.9</b>	<b>100.0%</b>	<b>11,525.4</b>	<b>100.0%</b>	<b>126,929.4</b>	<b>100.0%</b>	<b>632,707.5</b>	<b>100.0%</b>
x ≥ 59 yrs	Amaranthus	242	537,195	0.5%	4.1	0.1%	2.8	0.05%	33.9	0.05%	77.8	0.02%
	Bele	3,245	154,406	0.1%	11.5	0.4%	10.6	0.2%	126.7	0.2%	316.8	0.1%
	Capsicum	50	96,763	0.1%	2.9	0.1%	5.4	0.1%	64.5	0.1%	252.9	0.1%
	Cassava	10,421	14,207,204	12.1%	718.7	22.0%	1,611.3	27.7%	32,224.9	43.9%	32,247.6	8.3%
	Chinese Cabbage	478	411,496	0.3%	9.4	0.3%	94.9	1.6%	1,138.3	1.6%	2,980.6	0.8%
	Cowpeas	275	527,391	0.4%	17.3	0.5%	85.8	1.5%	514.9	0.7%	1,456.2	0.4%
	Cucumber	297	757,920	0.6%	23.0	0.7%	72.4	1.2%	868.4	1.2%	1,086.0	0.3%
	Dalo	6,534	7,023,414	6.0%	568.5	17.4%	1,039.4	17.9%	20,788.9	28.3%	28,179.1	7.3%
	Dalo ni Tana	260	47,717	0.04%	4.8	0.1%	5.2	0.1%	104.8	0.1%	130.1	0.03%
	Dhania (Corriander)	86	605,844	0.5%	1.2	0.0%	1.7	0.03%	13.3	0.02%	100.1	0.03%
	Eggplant	2,211	474,668	0.4%	36.0	1.1%	27.5	0.5%	550.5	0.8%	901.0	0.2%
	English Cabbage	131	348,033	0.3%	10.6	0.3%	17.8	0.3%	356.0	0.5%	398.2	0.1%
	French Bean	130	83,378	0.1%	0.6	0.0%	1.0	0.02%	10.1	0.01%	33.6	0.01%
	Ginger	173	2,245,356	1.9%	27.3	0.8%	35.3	0.6%	882.2	1.2%	1,070.9	0.3%
	Gourd	23	4,864	0.004%	3.0	0.1%	3.5	0.1%	35.1	0.05%	100.4	0.03%
	Kawai	232	19,918	0.02%	2.0	0.1%	1.5	0.0%	15.1	0.02%	45.4	0.01%
	Kumala	721	902,648	0.8%	36.5	1.1%	111.0	1.9%	1,110.4	1.5%	1,471.3	0.4%
	Lettuce	13	8,997	0.01%	0.3	0.0%	0.3	0.01%	2.5	0.003%	13.8	0.004%
	Long Bean	960	1,780,802	1.5%	27.0	0.8%	39.3	0.7%	392.9	0.5%	1,326.5	0.3%
	Maize	230	999,382	0.8%	26.3	0.8%	83.4	1.4%	250.2	0.3%	453.0	0.1%

**Table 4.14: Temporary Crops by Household/Age of Head/Plants/Areas/Volume and Value of Production**

Age of Household Head	Temporary Crops	Number of Household	Number of Plants Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest		
			Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%	
x ≥ 59 yrs	Mung Bean	11	1,173	0.0%	0.0	0.0%	0.0	0.0%	0.1	0.0001%	0.6	0.0002%	
	Okra (Bhindi)	584	1,810,528	1.5%	55.0	1.7%	487.9	8.4%	7,318.3	10.0%	28,786.1	7.4%	
	Others	102	219,382	0.2%	15.3	0.5%	0.5	0.01%	4.0	0.01%	7.1	0.002%	
	Peanut	39	103,104	0.1%	3.4	0.1%	23.2	0.4%	69.6	0.1%	967.4	0.2%	
	Pumpkin	344	183,727	0.2%	27.9	0.9%	124.3	2.1%	1,242.9	1.7%	1,990.4	0.5%	
	Rice	248	80,310,997	68.2%	243.8	7.5%	132.2	2.3%	529.0	0.7%	742.5	0.2%	
	Taro Leaves (Rourou)	381	65,568	0.1%	0.5	0.0%		0.0%	23.9	0.03%	59.4	0.02%	
	Tivoli	149	4,202	0.004%	0.3	0.0%	0.5	0.01%	9.6	0.01%	34.5	0.01%	
	Tomato	273	183,785	0.2%	20.9	0.6%	14.4	0.2%	144.0	0.2%	289.8	0.1%	
	Watermelon	221	170,812	0.1%	51.9	1.6%	31.0	0.5%	465.0	0.6%	787.2	0.2%	
	Yam	1,270	210,032	0.2%	12.8	0.4%	32.4	0.6%	648.3	0.9%	1,120.1	0.3%	
	Yaqona	3,835	3,204,206	2.7%	1,296.7	39.8%	1,714.0	29.5%	3,428.0	4.7%	280,658.2	72.3%	
	<b>Total</b>		<b>34,169</b>	<b>117,704,912</b>	<b>100.0%</b>	<b>3,259.3</b>	<b>100.0%</b>	<b>5,810.6</b>	<b>100.0%</b>	<b>73,366.4</b>	<b>100.0%</b>	<b>388,084.7</b>	<b>100.0%</b>

## PURPOSE OF HARVESTING

Table 4.15 presents information on number of farmers by purpose of harvesting of temporary crops. Though the table contains data on a large number of crops but the analysis is restricted only to Bele, Cassava, Dalo, Eggplant and Yaqona which have at least 5,000 growers. It may be seen that out of 12,293 farmers growing Bele, 89.3% used it for home consumption, 3.6% used for sale, 14.6% for gift and 9.6% for social obligations. Similarly in case of Cassava (40,495), Dalo (26,169), Eggplant (7,987) and Yaqona (18,478), the proportion of growers using for home consumption has been found to be 85.9%, 72.5%, 83.5%, 33.6%, for sale 24.3%, 37.3%, 12.8%, 59.9%, for gift 15.3%, 9.7%, 14.0%, 5.0% and for social obligations 28.4%, 29.9%, 4.0%, 21.6% respectively. It may be noted that sum total of percentages exceeds 100 as crops are generally used for more than one purpose.

**Table 4.15: Number of Household by Division/Purpose of Harvesting Temporary Commodities (past 12 months)**

Division	Temporary Crops	Total Number of Household	Home Consumption		Sale		Gifts		Social obligations	
			Count of Household	% to Total Number of Household	Count of Household	% to Total Number of Household	Count of Household	% to Total Number of Household	Count of Household	% to Total Number of Household
Fiji	Amaranthus	810	488	60.2%	171	21.1%	47	5.8%	21	2.6%
	Bele	12,293	10,975	89.3%	441	3.6%	1,792	14.6%	1,185	9.6%
	Capsicum	175	67	38.3%	87	49.7%	10	5.7%	5	2.9%
	Cassava	40,495	34,805	85.9%	9,855	24.3%	6,194	15.3%	11,520	28.4%
	Chinese Cabbage	1,795	1,021	56.9%	469	26.1%	115	6.4%	36	2.0%
	Cucumber	1,128	524	46.5%	495	43.9%	73	6.5%	45	4.0%
	Dalo	26,169	18,983	72.5%	9,752	37.3%	2,531	9.7%	7,833	29.9%
	Dalo ni Tana	953	522	54.8%	129	13.5%	99	10.4%	111	11.6%
	Dhania (Corriander)	281	152	54.1%	59	21.0%	49	17.4%	1	0.4%
	Eggplant	7,987	6,670	83.5%	1,019	12.8%	1,119	14.0%	319	4.0%
	English Cabbage	474	271	57.2%	224	47.3%	15	3.2%	6	1.3%
	French Bean	478	300	62.8%	103	21.5%	14	2.9%	6	1.3%
	Ginger	661	103	15.6%	293	44.3%	15	2.3%	12	1.8%
	Gourd	62	42	67.7%	11	17.7%	7	11.3%	-	0.0%
	Kawai	693	285	41.1%	13	1.9%	109	15.7%	98	14.1%
Kumala	2,381	1,316	55.3%	464	19.5%	335	14.1%	391	16.4%	
Lettuce	62	30	48.4%	34	54.8%	3	4.8%	-	0.0%	

**Table 4.15: Number of Household by Division/Purpose of Harvesting Temporary Commodities (past 12 months)**

Division	Temporary Crops	Total Number of Household	Home Consumption		Sale		Gifts		Social obligations	
			Count of Household	% to Total Number of Household	Count of Household	% to Total Number of Household	Count of Household	% to Total Number of Household	Count of Household	% to Total Number of Household
Fiji	Long Bean	3,682	2,586	70.2%	897	24.4%	185	5.0%	59	1.6%
	Maize	791	374	47.3%	393	49.7%	47	5.9%	17	2.1%
	Mung Bean	52	19	36.5%	14	26.9%	1	1.9%	-	0.0%
	Okra (Bhindi)	1,994	1,348	67.6%	648	32.5%	208	10.4%	24	1.2%
	Peanut	125	40	32.0%	81	64.8%	8	6.4%	1	0.8%
	Pumpkin	1,235	744	60.2%	410	33.2%	121	9.8%	45	3.6%
	Rice	956	758	79.3%	221	23.1%	47	4.9%	27	2.8%
	Tivoli	528	300	56.8%	29	5.5%	78	14.8%	60	11.4%
	Tomato	1,051	497	47.3%	433	41.2%	46	4.4%	31	2.9%
	Watermelon	924	435	47.1%	550	59.5%	58	6.3%	26	2.8%
	Yam	4,257	1,560	36.6%	145	3.4%	533	12.5%	721	16.9%
	Yaqona	18,478	6,205	33.6%	11,077	59.9%	923	5.0%	3,995	21.6%
	Cowpeas	862	537	62.3%	254	29.5%	25	2.9%	8	0.9%
	Taro Leaves (Rourou)	1,447	1,378	95.2%	90	6.2%	121	8.4%	139	9.6%
	Amaranthus	810	87	10.7%	70	8.6%	3	0.4%	2	0.2%
	Bele	12,293	1,501	12.2%	170	1.4%	245	2.0%	90	0.7%
Capsicum	175	16	9.1%	34	19.4%	1	0.6%	-	0.0%	
Cassava	40,495	10,982	27.1%	4,670	11.5%	1,369	3.4%	3,244	8.0%	
Chinese cabbage	1,795	234	13.0%	159	8.9%	23	1.3%	9	0.5%	
Cucumber	1,128	184	16.3%	201	17.8%	18	1.6%	14	1.2%	
Dalo	26,169	7,861	30.0%	5,458	20.9%	829	3.2%	2,659	10.2%	
Dalo ni Tana	953	100	10.5%	29	3.0%	22	2.3%	29	3.0%	
Dhania (Corriander)	281	27	9.6%	17	6.0%	5	1.8%	-	0.0%	
<b>Central</b>										

**Table 4.15: Number of Household by Division/Purpose of Harvesting Temporary Commodities (past 12 months)**

Division	Temporary Crops	Total Number of Household	Home Consumption		Sale		Gifts		Social obligations	
			Count of Household	% to Total Number of Household	Count of Household	% to Total Number of Household	Count of Household	% to Total Number of Household	Count of Household	% to Total Number of Household
<b>Central</b>	Eggplant	7,987	6,670	83.5%	1,019	12.8%	1,119	14.0%	319	4.0%
	Ginger	661	55	8.3%	241	36.5%	5	0.8%	5	0.8%
	Gourd	62	6	9.7%	2	3.2%	2	3.2%	-	0.0%
	Kawai	693	10	1.4%	2	0.3%	2	0.3%	2	0.3%
	Kumala	2,381	294	12.3%	133	5.6%	43	1.8%	38	1.6%
	Lettuce	62	5	8.1%	7	11.3%	-	0.0%	-	0.0%
	Long Bean	3,682	282	7.7%	152	4.1%	12	0.3%	3	0.1%
	Maize	791	7	0.9%	5	0.6%	1	0.1%	-	0.0%
	Mung Bean	52	3	5.8%	4	7.7%	-	0.0%	-	0.0%
	Okra (Bhindi)	1,994	156	7.8%	104	5.2%	16	0.8%	-	0.0%
	Peanut	125	3	2.4%	6	4.8%	2	1.6%	-	0.0%
	Pumpkin	1,235	116	9.4%	97	7.9%	16	1.3%	7	0.6%
	Rice	956	9	0.9%	3	0.3%	1	0.1%	-	0.0%
	Tivoli	528	45	8.5%	16	3.0%	12	2.3%	5	0.9%
	Tomato	1,051	99	9.4%	96	9.1%	13	1.2%	12	1.1%
	Watermelon	924	86	9.3%	111	12.0%	11	1.2%	3	0.3%
	Yam	4,257	112	2.6%	24	0.6%	28	0.7%	32	0.8%
	Yaqona	18,478	1,043	5.6%	1,813	9.8%	107	0.6%	683	3.7%
	Cowpeas	862	43	5.0%	15	1.7%	-	0.0%	-	0.0%
	Taro Leaves (Rourou)	1,447	279	19.3%	54	3.7%	27	1.9%	31	2.1%
<b>Eastern</b>	Amaranthus	810	19	2.3%	-	0.0%	1	0.1%	2	0.2%
	Bele	12,293	1,488	12.1%	9	0.1%	323	2.6%	258	2.1%
	Capsicum	175	4	2.3%	4	2.3%	2	1.1%	-	0.0%
	Cassava	40,495	3,858	9.5%	202	0.5%	860	2.1%	1,933	4.8%



Table 4.15: Number of Household by Division/Purpose of Harvesting Temporary Commodities (past 12 months)

Division	Temporary Crops	Total Number of Household	Home Consumption		Sale		Gifts		Social obligations	
			Count of Household	% to Total Number of Household	Count of Household	% to Total Number of Household	Count of Household	% to Total Number of Household	Count of Household	% to Total Number of Household
Eastern	Chinese Cabbage	1,795	46	2.6%	24	1.3%	9	0.5%	7	0.4%
	Cucumber	1,128	21	1.9%	11	1.0%	7	0.6%	1	0.1%
	Dalo	26,169	3,439	13.1%	732	2.8%	594	2.3%	2,286	8.7%
	Dalo ni Tana	953	121	12.7%	4	0.4%	20	2.1%	28	2.9%
	Eggplant	7,987	166	2.1%	13	0.2%	61	0.8%	30	0.4%
	English Cabbage	474	10	2.1%	4	0.8%	4	0.8%	3	0.6%
	French Bean	478	3	0.6%	2	0.4%	-	0.0%	-	0.0%
	Ginger	661	5	0.8%	7	1.1%	2	0.3%	-	0.0%
	Kawai	693	91	13.1%	1	0.1%	31	4.5%	37	5.3%
	Kumala	2,381	450	18.9%	8	0.3%	143	6.0%	197	8.3%
	Lettuce	62	4	6.5%	3	4.8%	1	1.6%	-	0.0%
	Long Bean	3,682	15	0.4%	7	0.2%	3	0.1%	1	0.0%
	Pumpkin	1,235	16	1.3%	2	0.2%	7	0.6%	1	0.1%
	Tivoli	528	58	11.0%	2	0.4%	25	4.7%	12	2.3%
	Tomato	1,051	10	1.0%	5	0.5%	1	0.1%	2	0.2%
	Watermelon	924	10	1.1%	5	0.5%	2	0.2%	3	0.3%
Yam	4,257	531	12.5%	14	0.3%	225	5.3%	351	8.2%	
Yaqona	18,478	1,558	8.4%	2,278	12.3%	215	1.2%	1,213	6.6%	
Taro Leaves (Rourou)	1,447	121	8.4%	1	0.1%	13	0.9%	8	0.6%	

**Table 4.15: Number of Household by Division/Purpose of Harvesting Temporary Commodities (past 12 months)**

Division	Temporary Crops	Total Number of Household	Home Consumption		Sale		Gifts		Social obligations	
			Count of Household	% to Total Number of Household	Count of Household	% to Total Number of Household	Count of Household	% to Total Number of Household	Count of Household	% to Total Number of Household
Western	Amaranthus	810	171	21.1%	51	6.3%	7	0.9%	5	0.6%
	Bele	12,293	2,221	18.1%	101	0.8%	378	3.1%	265	2.2%
	Capsicum	175	29	16.6%	35	20.0%	4	2.3%	4	2.3%
	Cassava	40,495	11,157	27.6%	3,814	9.4%	2,382	5.9%	3,320	8.2%
	Chinese cabbage	1,795	233	13.0%	123	6.9%	22	1.2%	5	0.3%
	cucumber	1,128	179	15.9%	177	15.7%	27	2.4%	17	1.5%
	Dalo	26,169	1,102	4.2%	782	3.0%	287	1.1%	390	1.5%
	Dalo ni Tana	953	125	13.1%	75	7.9%	16	1.7%	20	2.1%
	Dhania (Corriander)	281	85	30.2%	27	9.6%	32	11.4%	-	0.0%
	Eggplant	7,987	2,438	30.5%	524	6.6%	367	4.6%	110	1.4%
	English Cabbage	474	119	25.1%	132	27.8%	8	1.7%	-	0.0%
	French Bean	478	162	33.9%	54	11.3%	6	1.3%	1	0.2%
	Ginger	661	4	0.6%	12	1.8%	-	0.0%	1	0.2%
	Gourd	62	18	29.0%	7	11.3%	4	6.5%	-	0.0%
	Kawai	693	101	14.6%	6	0.9%	49	7.1%	42	6.1%
	Kumala	2,381	453	19.0%	306	12.9%	110	4.6%	135	5.7%
	Lettuce	62	7	11.3%	11	17.7%	2	3.2%	-	0.0%
	Long Bean	3,682	1,087	29.5%	398	10.8%	63	1.7%	24	0.7%
	Maize	791	258	32.6%	337	42.6%	37	4.7%	17	2.1%
	Mung Bean	52	1	1.9%	5	9.6%	1	1.9%	-	0.0%
Okra (Bhindi)	1,994	603	30.2%	382	19.2%	84	4.2%	7	0.4%	
Peanut	125	31	24.8%	61	48.8%	5	4.0%	1	0.8%	
Pumpkin	1,235	390	31.6%	259	21.0%	48	3.9%	19	1.5%	
Rice	956	10	1.0%	1	0.1%	3	0.3%	1	0.1%	

**Table 4.15: Number of Household by Division/Purpose of Harvesting Temporary Commodities (past 12 months)**

Division	Temporary Crops	Total Number of Household	Home Consumption		Sale		Gifts		Social obligations	
			Count of Household	% to Total Number of Household	Count of Household	% to Total Number of Household	Count of Household	% to Total Number of Household	Count of Household	% to Total Number of Household
Western	Tivoli	528	8	1.5%	-	0.0%	2	0.4%	1	0.2%
	Tomato	1,051	244	23.2%	267	25.4%	18	1.7%	12	1.1%
	Watermelon	924	193	20.9%	279	30.2%	27	2.9%	13	1.4%
	Yam	4,257	372	8.7%	74	1.7%	148	3.5%	167	3.9%
	Yaqona	18,478	695	3.8%	1,286	7.0%	185	1.0%	441	2.4%
	Cowpeas	862	387	44.9%	204	23.7%	19	2.2%	5	0.6%
	Taro Leaves (Rourou)	1,447	390	27.0%	30	2.1%	19	1.3%	22	1.5%
	Amaranthus	810	211	26.0%	50	6.2%	36	4.4%	12	1.5%
	Bele	12,293	5,765	46.9%	161	1.3%	846	6.9%	572	4.7%
	Capsicum	175	18	10.3%	14	8.0%	3	1.7%	1	0.6%
Northern	Cassava	40,495	8,808	21.8%	1,169	2.9%	1,583	3.9%	3,023	7.5%
	Chinese cabbage	1,795	508	28.3%	163	9.1%	61	3.4%	15	0.8%
	cucumber	1,128	140	12.4%	106	9.4%	21	1.9%	13	1.2%
	Dalo	26,169	6,581	25.1%	2,780	10.6%	821	3.1%	2,498	9.5%
	Dalo ni Tana	953	176	18.5%	21	2.2%	41	4.3%	34	3.6%
	Dhania (Corriander)	281	40	14.2%	15	5.3%	12	4.3%	1	0.4%
	Eggplant	7,987	3,506	43.9%	320	4.0%	629	7.9%	162	2.0%
	English Cabbage	474	115	24.3%	66	13.9%	2	0.4%	3	0.6%
	French Bean	478	86	18.0%	21	4.4%	6	1.3%	5	1.0%
	Ginger	661	39	5.9%	33	5.0%	8	1.2%	6	0.9%
Gourd	62	18	29.0%	2	3.2%	1	1.6%	-	0.0%	
Kawai	693	83	12.0%	4	0.6%	27	3.9%	17	2.5%	
Kumala	2,381	119	5.0%	17	0.7%	39	1.6%	21	0.9%	

**Table 4.15: Number of Household by Division/Purpose of Harvesting Temporary Commodities (past 12 months)**

Division	Temporary Crops	Total Number of Household	Home Consumption		Sale		Gifts		Social obligations	
			Count of Household	% to Total Number of Household	Count of Household	% to Total Number of Household	Count of Household	% to Total Number of Household	Count of Household	% to Total Number of Household
Northern	Lettuce	62	14	22.6%	13	21.0%	-	0.0%	-	0.0%
	Long Bean	3,682	1,202	32.6%	340	9.2%	107	2.9%	31	0.8%
	Maize	791	109	13.8%	51	6.4%	9	1.1%	-	0.0%
	Mung Bean	52	15	28.8%	5	9.6%	-	0.0%	-	0.0%
	Okra (Bhindi)	1,994	587	29.4%	160	8.0%	108	5.4%	17	0.9%
	Peanut	125	6	4.8%	14	11.2%	1	0.8%	-	0.0%
	Pumpkin	1,235	222	18.0%	52	4.2%	50	4.0%	18	1.5%
	Rice	956	739	77.3%	217	22.7%	43	4.5%	26	2.7%
	Tivoli	528	189	35.8%	11	2.1%	39	7.4%	42	8.0%
	Tomato	1,051	144	13.7%	65	6.2%	14	1.3%	5	0.5%
	Watermelon	924	146	15.8%	155	16.8%	18	1.9%	7	0.8%
	Yam	4,257	545	12.8%	33	0.8%	132	3.1%	171	4.0%
	Yaqona	18,478	2,909	15.7%	5,700	30.8%	416	2.3%	1,658	9.0%
	Cowpeas	862	107	12.4%	35	4.1%	6	0.7%	3	0.3%
	Taro Leaves (Rourou)	1,447	588	40.6%	5	0.3%	62	4.3%	78	5.4%

## C) PERMANENT CROPS

### (i) Geographical Division

This is a straightforward section tabulating and giving, among other things, area planted and area harvested for permanent crops in the country. It can be seen in Table 4.16 that in the area planted, Northern had the highest proportion of 59.2%, followed by Western Division with 17.4%, Central Division with 12.4% and Eastern Division with 11.0%. Central Division seen to have less than ten percent which is the lowest share in volume harvested as well as 6.2% in Value of Harvest.

**Table 4.16: Distribution of Areas, Volume of Value Harvested of Permanent Crops by Division in Fiji**

Division	Area Planted		Area Harvested		Volume Harvested		Value of Harvested Permanent Crops	
	Area (Ha)	%	Area (Ha)	%	Volume (Mt)	%	Value (FJD'000)	%
Central	642.73	12.4%	234.29	4.2%	5,503.17	5.9%	10,124.86	6.2%
Eastern	568.68	11.0%	1,011.69	18.1%	10,555.96	11.3%	14,815.08	9.1%
Northern	3,074.94	59.2%	3,517.79	62.8%	44,797.23	48.2%	82,413.52	50.4%
Western	905.34	17.4%	834.18	14.9%	32,165.20	34.6%	56,258.64	34.4%
FIJI	5,191.7	100.0%	5,598.0	100.0%	93,021.6	100.0%	163,612.1	100.0%

Table 4.17 highlights the distribution of permanent crops in terms of area planted, area harvested, volume harvested and value of harvest across the four geographical divisions. Coconut found to have the highest proportion of volume harvested with 38.1%, followed by Pineapple with 30.8%, Other Permanent Crops with 16.6%, banana and pawpaw both had 4.2%, Plantain (Vudi) with 2.4%, Breadfruit with 1.4% and the remained permanent crops had less than one percent contribution to Total Volume harvested during the census reference period.



**Table 4.17: Permanent Crops by Division/Household/Plants/Areas/Volume and Value of Production in Fiji**

Division	Permanent Crops	Number of Household	Number of Trees Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
			Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (F/D'000)	%
Fiji	Avocado Pear	344	2,730	0.02%	0.21	0.00%	3.71	0.07%	44.50	0.05%	136.70	0.08%
	Banana	9,907	843,884	6.15%	506.69	9.76%	131.52	2.35%	3,945.70	4.24%	8,511.80	5.20%
	Breadfruit	3,235	20,381	0.15%	295.38	5.69%	43.66	0.78%	1,309.80	1.41%	2,464.20	1.51%
	Chillies	3,810	1,453,916	10.59%	33.30	0.64%	14.14	0.25%	226.30	0.24%	1,904.10	1.16%
	Cocoa	68	43,839	0.32%	27.72	0.53%	15.88	0.28%	39.70	0.04%	229.60	0.14%
	Coconuts	4,178	433,948	3.16%	3,512.26	67.65%	3,547.87	63.38%	35,478.70	38.14%	42,425.70	25.93%
	Duruka	547	1,058,353	7.71%	32.12	0.62%	9.60	0.17%	144.00	0.15%	398.70	0.24%
	Kavika- (Rose Apple)	94	286	0.00%	2.89	0.06%	0.63	0.01%	5.10	0.01%	24.10	0.01%
	Mango	373	1,615	0.01%	16.34	0.31%	2.47	0.04%	24.70	0.03%	142.90	0.09%
	Masi	297	173,570	1.26%	18.44	0.36%		0.00%	721.00	0.78%	2,884.80	1.76%
	Others	6,835	123,549	0.90%	64.64	1.25%	876.14	15.65%	15,433.70	16.59%	42,811.80	26.17%
	Pawpaw	1,393	198,054	1.44%	120.34	2.32%	48.46	0.87%	3,876.90	4.17%	5,688.70	3.48%
	Pineapple	1,503	8,556,292	62.33%	233.72	4.50%	715.72	12.79%	28,629.00	30.78%	46,332.40	28.32%
	Voivoi	2,567	325,829	2.37%	32.96	0.63%	113.71	2.03%	909.70	0.98%	4,378.90	2.68%
	Vudi	12,800	490,766	3.58%	294.67	5.68%	74.43	1.33%	2,232.90	2.40%	5,277.50	3.23%
<b>Total</b>			<b>13,727,012</b>	<b>100.00%</b>	<b>5,191.68</b>	<b>100.00%</b>	<b>5,597.94</b>	<b>100.00%</b>	<b>93,021.70</b>	<b>100.00%</b>	<b>163,611.90</b>	<b>100.00%</b>
Central	Avocado Pear	102	801	0.02%	0.06	0.01%	1.34	0.57%	16.00	0.29%	48.10	0.48%
	Banana	2,782	306,198	7.07%	183.85	28.60%	47.28	20.18%	1,418.40	25.77%	2,778.20	27.44%
	Breadfruit	377	2,073	0.05%	29.96	4.66%	7.98	3.41%	239.30	4.35%	622.60	6.15%
	Chillies	568	440,958	10.18%	10.04	1.56%	6.60	2.82%	105.50	1.92%	1,015.20	10.03%
	Cocoa	22	11,822	0.27%	7.48	1.16%	0.38	0.16%	0.90	0.02%	6.80	0.07%
	Coconuts	700	26,205	0.60%	212.10	33.00%	80.95	34.55%	809.50	14.71%	847.40	8.37%
	Duruka	376	846,224	19.53%	25.68	4.00%	5.23	2.23%	78.50	1.43%	215.30	2.13%
	Kavika- (Rose Apple)	34	76	0.00%	0.77	0.12%	0.14	0.06%	1.10	0.02%	4.10	0.04%

**Table 4.17: Permanent Crops by Division/Household/Plants/Areas/Volume and Value of Production in Fiji**

Division	Permanent Crops	Number of Household	Number of Trees Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest		
			Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%	
Central	Mango	29	82	0.00%	0.83	0.13%	0.22	0.09%	2.20	0.04%	4.60	0.05%	
	Masi	1	10	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	
	Others	410	85,709	1.98%	25.05	3.90%	4.24	1.81%	61.70	1.12%	143.30	1.42%	
	Pawpaw	133	2,277	0.05%	1.38	0.21%	0.18	0.08%	14.40	0.26%	27.60	0.27%	
	Pineapple	330	2,439,614	56.31%	66.64	10.37%	51.77	22.09%	2,070.60	37.63%	2,562.10	25.31%	
	Voivoi	540	46,879	1.08%	4.74	0.74%	7.06	3.01%	56.50	1.03%	320.70	3.17%	
	Vudi	3,477	123,489	2.85%	74.15	11.54%	20.95	8.94%	628.50	11.42%	1,528.70	15.10%	
	Total			4,332,417	100.00%	642.73	100.00%	234.32	100.00%	5,503.10	100.00%	10,124.70	100.00%
	Eastern	Avocado Pear	7	13	0.00%	-	0.00%	0.02	0.00%	0.20	0.00%	0.90	0.01%
		Banana	797	19,823	6.09%	11.90	2.09%	4.09	0.40%	122.70	1.16%	236.60	1.60%
Breadfruit		334	1,925	0.59%	27.82	4.89%	4.40	0.43%	131.90	1.25%	230.60	1.56%	
Chillies		58	302	0.09%	0.01	0.00%	0.06	0.01%	0.90	0.01%	9.10	0.06%	
Coconuts		623	60,594	18.63%	490.43	86.24%	947.07	93.61%	9,470.70	89.72%	10,994.30	74.21%	
Duruka		3	2,110	0.65%	0.06	0.01%	0.05	0.00%	0.70	0.01%	2.00	0.01%	
Kavika- (Rose Apple)		2	22	0.01%	0.22	0.04%	0.02	0.00%	0.20	0.00%	0.30	0.00%	
Mango		5	13	0.00%	0.13	0.02%	0.01	0.00%	0.10	0.00%	0.50	0.00%	
Masi		101	34,702	10.67%	0.42	0.07%	0.01	0.00%	114.60	1.09%	458.30	3.09%	
Others		54	2,883	0.89%	0.25	0.04%	0.22	0.02%	2.40	0.02%	4.70	0.03%	
Pawpaw	49	657	0.20%	0.40	0.07%	0.06	0.01%	4.70	0.04%	7.00	0.05%		
Pineapple	202	50,398	15.49%	1.38	0.24%	1.90	0.19%	76.00	0.72%	132.90	0.90%		
Voivoi	672	111,176	34.18%	11.25	1.98%	44.68	4.42%	357.50	3.39%	2,049.90	13.84%		
Vudi	1,317	40,649	12.50%	24.41	4.29%	9.11	0.90%	273.30	2.59%	687.90	4.64%		
Total			325,267	100.00%	568.68	100.00%	1,011.70	100.00%	10,555.90	100.00%	14,815.00	100.00%	

**Table 4.17: Permanent Crops by Division/Household/Plants/Areas/Volume and Value of Production in Fiji**

Division	Permanent Crops	Number of Household	Number of Trees Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
			Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Northern	Avocado Pear	155	1,283	0.08%	0.10	0.00%	1.00	0.03%	11.90	0.03%	43.10	0.05%
	Banana	2,897	105,879	6.63%	63.57	2.07%	12.70	0.36%	381.10	0.85%	744.00	0.90%
	Breadfruit	1,947	13,208	0.83%	191.71	6.23%	28.21	0.80%	846.30	1.89%	1,475.50	1.79%
	Chillies	1,428	51,900	3.25%	1.18	0.04%	2.36	0.07%	37.80	0.08%	363.10	0.44%
	Cocoa	29	10,819	0.68%	6.84	0.22%	2.53	0.07%	6.30	0.01%	46.00	0.06%
	Coconuts	1,992	328,651	20.58%	2,660.01	86.51%	2,475.93	70.38%	24,759.30	55.27%	30,153.10	36.59%
	Duruka	45	31,926	2.00%	0.97	0.03%	0.15	0.00%	2.20	0.00%	6.30	0.01%
	Kavika- (Rose Apple)	37	85	0.01%	0.86	0.03%	0.35	0.01%	2.80	0.01%	15.30	0.02%
	Mango	237	756	0.05%	7.65	0.25%	1.05	0.03%	10.50	0.02%	29.20	0.04%
	Masi	35	1,782	0.11%	-	0.00%	-	0.00%	1.90	0.00%	7.80	0.01%
	Others	2,733	10,530	0.66%	15.67	0.51%	867.37	24.66%	15,293.30	34.14%	42,500.60	51.57%
	Pawpaw	606	7,037	0.44%	4.28	0.14%	11.36	0.32%	908.80	2.03%	1,250.70	1.52%
	Pineapple	626	787,289	49.30%	21.51	0.70%	36.83	1.05%	1,473.30	3.29%	2,525.90	3.06%
	Voivoi	1,124	94,108	5.89%	9.52	0.31%	58.03	1.65%	464.30	1.04%	1,794.10	2.18%
Vudi	4,885	151,696	9.50%	91.08	2.96%	19.91	0.57%	597.40	1.33%	1,459.00	1.77%	
<b>Total</b>			<b>1,596,949</b>	<b>100.00%</b>	<b>3,074.95</b>	<b>100.00%</b>	<b>3,517.78</b>	<b>100.00%</b>	<b>44,797.20</b>	<b>100.00%</b>	<b>82,413.70</b>	<b>100.00%</b>
Western	Avocado Pear	80	633	0.01%	0.05	0.01%	1.36	0.16%	16.30	0.05%	44.60	0.08%
	Banana	3,431	411,984	5.51%	247.37	27.32%	67.45	8.09%	2,023.50	6.29%	4,752.90	8.45%
	Breadfruit	577	3,175	0.04%	45.89	5.07%	3.08	0.37%	92.30	0.29%	135.50	0.24%
	Chillies	1,756	960,756	12.86%	22.07	2.44%	5.13	0.61%	82.00	0.25%	516.70	0.92%
	Cocoa	17	21,198	0.28%	13.40	1.48%	12.98	1.56%	32.40	0.10%	176.80	0.31%
	Coconuts	863	18,498	0.25%	149.72	16.54%	43.92	5.26%	439.20	1.37%	430.90	0.77%
	Duruka	123	178,093	2.38%	5.41	0.60%	4.17	0.50%	62.60	0.19%	175.20	0.31%
	Kavika- (Rose Apple)	21	103	0.00%	1.04	0.11%	0.13	0.02%	1.00	0.00%	4.50	0.01%



**Table 4.17: Permanent Crops by Division/Household/Plants/Areas/Volume and Value of Production in Fiji**

Division	Permanent Crops	Number of Household	Number of Trees Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest		
			Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%	
Western	Mango	102	764	0.01%	7.73	0.85%	1.19	0.14%	11.90	0.04%	108.70	0.19%	
	Masi	160	137,076	1.83%	18.02	1.99%		0.00%	604.50	1.88%	2,418.70	4.30%	
	Others	3,638	24,427	0.33%	23.68	2.62%	4.31	0.52%	76.20	0.24%	163.20	0.29%	
	Pawpaw	605	188,083	2.52%	114.29	12.62%	36.86	4.42%	2,949.00	9.17%	4,403.40	7.83%	
	Pineapple	345	5,278,991	70.65%	144.20	15.93%	625.23	74.95%	25,009.10	77.75%	41,111.60	73.08%	
	Voivoi	231	73,666	0.99%	7.45	0.82%	3.93	0.47%	31.50	0.10%	214.10	0.38%	
	Vudi	3,121	174,932	2.34%	105.03	11.60%	24.46	2.93%	733.70	2.28%	1,602.00	2.85%	
	<b>Total</b>			<b>7,472,379</b>	<b>100.00%</b>	<b>905.35</b>	<b>100.00%</b>	<b>834.20</b>	<b>100.00%</b>	<b>32,165.20</b>	<b>100.00%</b>	<b>56,258.80</b>	<b>100.00%</b>



## By Permanent Crops

**Table 4.18: Distribution of each Permanent Crops by Geographical Division/Areas/Volume and Value Harvested in Fiji**

Area Harvested	Division	Area Planted		Area Harvested		Volume Harvested		Value of Harvested Permanent Crop	
		Area (Ha)	%	Area (Ha)	%	Volume (Mt)	%	Value (FJD'000)	%
<b>Coconuts</b>	Central	212.10	6.0%	80.95	2.3%	809.48	2.3%	847.43	2.0%
	Eastern	490.43	14.0%	947.07	26.7%	9,470.70	26.7%	10,994.30	25.9%
	Northern	2,660.01	75.7%	2,475.93	69.8%	24,759.33	69.8%	30,153.13	71.1%
	Western	149.72	4.3%	43.92	1.2%	439.22	1.2%	430.86	1.0%
	<b>Total</b>	<b>3,512.26</b>	<b>100.0%</b>	<b>3,547.87</b>	<b>100.0%</b>	<b>35,478.73</b>	<b>100.0%</b>	<b>42,425.71</b>	<b>100.0%</b>
<b>Pineapple</b>	Central	66.64	28.5%	51.77	7.2%	2,070.62	7.2%	2,562.05	5.5%
	Eastern	1.38	0.6%	1.90	0.3%	76.00	0.3%	132.88	0.3%
	Northern	21.51	9.2%	36.83	5.1%	1,473.25	5.1%	2,525.89	5.5%
	Western	144.20	61.7%	625.23	87.4%	25,009.12	87.4%	41,111.61	88.7%
	<b>Total</b>	<b>233.72</b>	<b>100.0%</b>	<b>715.72</b>	<b>100.0%</b>	<b>28,628.99</b>	<b>100.0%</b>	<b>46,332.43</b>	<b>100.0%</b>
<b>Banana</b>	Central	183.85	36.3%	47.28	35.9%	1,418.40	35.9%	2,778.22	32.6%
	Eastern	11.90	2.3%	4.09	3.1%	122.73	3.1%	236.60	2.8%
	Northern	63.57	12.5%	12.70	9.7%	381.11	9.7%	744.00	8.7%
	Western	247.37	48.8%	67.45	51.3%	2,023.50	51.3%	4,752.95	55.8%
	<b>Total</b>	<b>506.69</b>	<b>100.0%</b>	<b>131.52</b>	<b>100.0%</b>	<b>3,945.74</b>	<b>100.0%</b>	<b>8,511.77</b>	<b>100.0%</b>
<b>Pawpaw</b>	Central	1.38	1.1%	0.18	0.4%	14.40	0.4%	27.65	0.5%
	Eastern	0.40	0.3%	0.06	0.1%	4.67	0.1%	7.02	0.1%
	Northern	4.28	3.6%	11.36	23.4%	908.80	23.4%	1,250.68	22.0%
	Western	114.29	95.0%	36.86	76.1%	2,948.98	76.1%	4,403.37	77.4%
	<b>Total</b>	<b>120.34</b>	<b>100.0%</b>	<b>48.46</b>	<b>100.0%</b>	<b>3,876.85</b>	<b>100.0%</b>	<b>5,688.72</b>	<b>100.0%</b>
<b>Vudi</b>	Central	74.15	25.2%	20.95	28.1%	628.50	28.1%	1,528.73	29.0%
	Eastern	24.41	8.3%	9.11	12.2%	273.35	12.2%	687.86	13.0%
	Northern	91.08	30.9%	19.91	26.8%	597.36	26.8%	1,458.98	27.6%
	Western	105.03	35.6%	24.46	32.9%	733.72	32.9%	1,601.98	30.4%
	<b>Total</b>	<b>294.67</b>	<b>100.0%</b>	<b>74.43</b>	<b>100.0%</b>	<b>2,232.93</b>	<b>100.0%</b>	<b>5,277.55</b>	<b>100.0%</b>
<b>Breadfruit</b>	Central	29.96	10.1%	7.98	18.3%	239.26	18.3%	622.60	25.3%
	Eastern	27.82	9.4%	4.40	10.1%	131.88	10.1%	230.62	9.4%
	Northern	191.71	64.9%	28.21	64.6%	846.28	64.6%	1,475.53	59.9%
	Western	45.89	15.5%	3.08	7.0%	92.34	7.0%	135.46	5.5%
	<b>Total</b>	<b>295.38</b>	<b>100.0%</b>	<b>43.66</b>	<b>100.0%</b>	<b>1,309.77</b>	<b>100.0%</b>	<b>2,464.22</b>	<b>100.0%</b>
<b>Voivoi</b>	Central	4.74	14.4%	7.06	6.2%	56.48	6.2%	320.70	7.3%
	Eastern	11.25	34.1%	44.68	39.3%	357.46	39.3%	2,049.94	46.8%
	Northern	9.52	28.9%	58.03	51.0%	464.27	51.0%	1,794.08	41.0%
	Western	7.45	22.6%	3.93	3.5%	31.47	3.5%	214.15	4.9%
	<b>Total</b>	<b>32.96</b>	<b>100.0%</b>	<b>113.71</b>	<b>100.0%</b>	<b>909.68</b>	<b>100.0%</b>	<b>4,378.88</b>	<b>100.0%</b>
<b>Masi</b>	Central		0.0%	-	0.0%	-	0.0%	-	0.0%
	Eastern	0.42	2.3%	-	0.0%	114.59	15.9%	458.34	15.9%
	Northern		0.0%	-	0.0%	1.94	0.3%	7.76	0.3%
	Western	18.02	97.7%	-	0.0%	604.48	83.8%	2,418.72	83.8%
	<b>Total</b>	<b>18.44</b>	<b>100.0%</b>	<b>-</b>	<b>100.0%</b>	<b>721.01</b>	<b>100.0%</b>	<b>2,884.82</b>	<b>100.0%</b>

**Table 4.18: Distribution of each Permanent Crops by Geographical Division/Areas/Volume and Value Harvested in Fiji**

Area Harvested	Division	Area Planted		Area Harvested		Volume Harvested		Value of Harvested Permanent Crop	
		Area (Ha)	%	Area (Ha)	%	Volume (Mt)	%	Value (FJD'000)	%
<b>Chillies</b>	Central	10.04	30.1%	6.60	46.6%	105.55	46.6%	1,015.23	53.3%
	Eastern	0.01	0.0%	0.06	0.4%	0.93	0.4%	9.13	0.5%
	Northern	1.18	3.5%	2.36	16.7%	37.79	16.7%	363.06	19.1%
	Western	22.07	66.3%	5.13	36.2%	82.00	36.2%	516.72	27.1%
	<b>Total</b>	<b>33.30</b>	<b>100.0%</b>	<b>14.14</b>	<b>100.0%</b>	<b>226.27</b>	<b>100.0%</b>	<b>1,904.14</b>	<b>100.0%</b>
<b>Duruka</b>	Central	25.68	80.0%	5.23	54.5%	78.46	54.5%	215.34	54.0%
	Eastern	0.06	0.2%	0.05	0.5%	0.71	0.5%	1.97	0.5%
	Northern	0.97	3.0%	0.15	1.6%	2.25	1.6%	6.27	1.6%
	Western	5.41	16.8%	4.17	43.5%	62.56	43.5%	175.15	43.9%
	<b>Total</b>	<b>32.12</b>	<b>100.0%</b>	<b>9.60</b>	<b>100.0%</b>	<b>143.97</b>	<b>100.0%</b>	<b>398.73</b>	<b>100.0%</b>
<b>Avocado Pear</b>	Central	0.06	29.3%	1.34	36.0%	16.04	36.0%	48.13	35.2%
	Eastern	0.00	0.5%	0.02	0.6%	0.25	0.6%	0.86	0.6%
	Northern	0.10	47.0%	1.00	26.8%	11.95	26.8%	43.10	31.5%
	Western	0.05	23.2%	1.36	36.6%	16.29	36.6%	44.60	32.6%
	<b>Total</b>	<b>0.21</b>	<b>100.0%</b>	<b>3.71</b>	<b>100.0%</b>	<b>44.53</b>	<b>100.0%</b>	<b>136.68</b>	<b>100.0%</b>
<b>Cocoa</b>	Central	7.48	27.0%	0.38	2.4%	0.94	2.4%	6.84	3.0%
	Northern	6.84	24.7%	2.53	15.9%	6.32	15.9%	45.98	20.0%
	Western	13.40	48.4%	12.98	81.7%	32.44	81.7%	176.79	77.0%
	<b>Total</b>	<b>27.72</b>	<b>100.0%</b>	<b>15.88</b>	<b>100.0%</b>	<b>39.69</b>	<b>100.0%</b>	<b>229.61</b>	<b>100.0%</b>
<b>Mango</b>	Central	0.83	5.1%	0.22	8.9%	2.20	8.9%	4.55	3.2%
	Eastern	0.13	0.8%	0.01	0.5%	0.13	0.5%	0.52	0.4%
	Northern	7.65	46.8%	1.05	42.5%	10.49	42.5%	29.15	20.4%
	Western	7.73	47.3%	1.19	48.1%	11.86	48.1%	108.65	76.0%
	<b>Total</b>	<b>16.34</b>	<b>100.0%</b>	<b>2.47</b>	<b>100.0%</b>	<b>24.67</b>	<b>100.0%</b>	<b>142.87</b>	<b>100.0%</b>
<b>Kavika-(Rose Apple)</b>	Central	0.77	26.6%	0.14	21.7%	1.10	21.7%	4.08	16.9%
	Eastern	0.22	7.7%	0.02	3.0%	0.15	3.0%	0.30	1.2%
	Northern	0.86	29.7%	0.35	55.5%	2.81	55.5%	15.29	63.3%
	Western	1.04	36.0%	0.13	19.8%	1.00	19.8%	4.46	18.5%
	<b>Total</b>	<b>2.89</b>	<b>100.0%</b>	<b>0.63</b>	<b>100.0%</b>	<b>5.06</b>	<b>100.0%</b>	<b>24.13</b>	<b>100.0%</b>
<b>Others</b>	Central	25.05	38.8%	4.24	0.5%	61.74	0.4%	143.30	0.3%
	Eastern	0.25	0.4%	0.22	0.0%	2.42	0.0%	4.75	0.0%
	Northern	15.67	24.2%	867.37	99.0%	15,293.27	99.1%	42,500.63	99.3%
	Western	23.68	36.6%	4.31	0.5%	76.22	0.5%	163.17	0.4%
	<b>Total</b>	<b>64.64</b>	<b>100.0%</b>	<b>876.14</b>	<b>100.0%</b>	<b>15,433.66</b>	<b>100.0%</b>	<b>42,811.84</b>	<b>100.0%</b>

## PRODUCTION OF PERMANENT CROPS IN CENTRAL DIVISION

Table 4.19 records Tailevu with the highest share in area planted at 57.3%, 57.5% on area harvested, 65.65 on volume harvested and 61.5% on value of harvest to the total. Followed by Naitasiri province with 21.5%, 19.8%, 20.0% and 22.7% of same distribution as Tailevu province. Namosi Province found to have the least across all variables.

**Table 4.19: Distribution of Areas, Volume of Value Harvested of Permanent Crops in Central Division by Province**

Province	Area Planted		Area Harvested		Volume Harvested		Value of Harvested Permanent Crop	
	Area (Ha)	%	Area (Ha)	%	Volume(Mt)	%	Value (FJD'000)	%
Naitasiri	138.07	21.5%	46.42	19.8%	1,099.24	20.0%	2,296.22	22.7%
Namosi	27.86	4.3%	6.60	2.8%	109.09	2.0%	234.30	2.3%
Rewa	69.02	10.7%	25.41	10.8%	346.98	6.3%	542.82	5.4%
Serua	39.76	6.2%	21.05	9.0%	336.19	6.1%	826.75	8.2%
Tailevu	368.01	57.3%	134.81	57.5%	3,611.67	65.6%	6,224.77	61.5%
Total	642.7	100.0%	234.3	100.0%	5,503.2	100.0%	10,124.9	100.0%

Table 4.20 highlights the distribution of permanent crops across the five province in Central Division. Out of all the permanent crops harvested in Central Division, Pineapple recorded the highest proportion with 37.6%, followed by Banana with 25.8%, Coconut with 14.7%, Plantain (Vudi) with 11.4%, Breadfruit with 4.4% and other had a share of less than two percent. Area planted with coconut constitutes 33.0%, banana at 28.6%, pineapple at 10.4% and plantain (vudi) at 11.5%.



**Table 4.20: Permanent Crops by Province/Household/Plants/Areas/Volume and Value of Harvest in Central Division**

Province	Permanent Crops	Number of Trees Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Naitasiri	Avocado Pear	23	0.003%	-	0.00%	0.01	0.02%	0.09	0.01%	0.33	0.01%
	Banana	100,056	12.55%	60.08	43.51%	21.44	46.19%	643.28	58.52%	1,234.17	53.75%
	Breadfruit	424	0.05%	6.13	4.44%	1.14	2.46%	34.25	3.12%	38.39	1.67%
	Chillies	7,558	0.95%	0.17	0.12%	0.07	0.15%	1.17	0.11%	10.26	0.45%
	Cocoa	207	0.03%	0.13	0.09%	-	0.00%	-	0.00%	-	0.00%
	Coconuts	4,131	0.52%	33.44	24.22%	10.27	22.12%	102.74	9.35%	97.85	4.26%
	Duruka	278,551	34.93%	8.45	6.12%	1.00	2.15%	14.98	1.36%	41.94	1.83%
	Others	57,861	7.26%	2.95	2.14%	1.28	2.76%	19.22	1.75%	34.62	1.51%
	Pawpaw	178	0.02%	0.11	0.08%	0.01	0.02%	0.58	0.05%	0.93	0.04%
	Pineapple	295,272	37.03%	8.07	5.84%	2.24	4.83%	89.70	8.16%	205.27	8.94%
	Voivoi	26,711	3.35%	2.70	1.96%	3.43	7.39%	27.42	2.49%	203.88	8.88%
	Yudi	26,385	3.31%	15.84	11.47%	5.53	11.91%	165.80	15.08%	428.58	18.66%
	<b>Total</b>	<b>797,357</b>	<b>100.00%</b>	<b>138.07</b>	<b>100.00%</b>	<b>46.42</b>	<b>100.00%</b>	<b>1,099.23</b>	<b>100.00%</b>	<b>2,296.22</b>	<b>100.00%</b>
	Namosi	Avocado Pear	29	0.04%	-	0.00%	0.05	0.76%	0.55	0.50%	2.06
Banana		8,661	11.63%	5.20	18.66%	0.92	13.92%	27.73	25.42%	53.48	22.83%
Breadfruit		127	0.17%	1.84	6.60%	0.08	1.21%	2.29	2.10%	4.63	1.98%
Chillies		148	0.20%	-	0.00%	0.23	3.48%	3.74	3.43%	17.45	7.45%
Coconuts		720	0.97%	5.83	20.93%	4.03	60.97%	40.25	36.89%	52.41	22.37%
Duruka		32,982	44.27%	1.00	3.59%	0.07	1.06%	1.10	1.01%	3.07	1.31%
Kavika- (Rose Apple)		6	0.01%	0.06	0.22%	0.03	0.45%	0.22	0.20%	0.48	0.20%
Others		6,132	8.23%	8.68	31.16%	0.23	3.48%	4.33	3.97%	27.81	11.87%
Pawpaw		339	0.46%	0.21	0.75%	0.01	0.15%	0.63	0.58%	1.18	0.50%
Pineapple		16,162	21.69%	0.44	1.58%	0.10	1.51%	4.02	3.68%	8.23	3.51%

**Table 4.20: Permanent Crops by Province/Household/Plants/Areas/Volume and Value of Harvest in Central Division**

Province	Permanent Crops	Number of Trees Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Namosi	Voivoi	1,842	2.47%	0.19	0.68%	0.07	1.06%	0.57	0.52%	6.56	2.80%
	Vudi	7,351	9.87%	4.41	15.83%	0.79	11.95%	23.67	21.70%	56.94	24.30%
	<b>Total</b>	<b>74,499</b>	<b>100.00%</b>	<b>27.86</b>	<b>100.00%</b>	<b>6.61</b>	<b>100.00%</b>	<b>109.10</b>	<b>100.00%</b>	<b>234.30</b>	<b>100.00%</b>
	Avocado Pear	181	0.21%	0.01	0.01%	0.10	0.39%	1.22	0.35%	4.47	0.82%
	Banana	6,758	7.76%	4.06	5.88%	1.18	4.64%	35.54	10.24%	68.64	12.65%
	Breadfruit	697	0.80%	10.07	14.59%	1.32	5.19%	39.56	11.40%	69.80	12.86%
	Chillies	1,296	1.49%	0.03	0.04%	0.03	0.12%	0.53	0.15%	5.17	0.95%
	Cocoa	462	0.53%	0.29	0.42%	0.01	0.04%	0.02	0.01%	0.17	0.03%
	Coconuts	5,228	6.00%	42.31	61.32%	17.74	69.82%	177.36	51.12%	168.92	31.12%
	Duruka	37,981	43.59%	1.15	1.67%	0.73	2.87%	10.99	3.17%	26.76	4.93%
Rewa	Kavika-(Rose Apple)	30	0.03%	0.30	0.43%	0.02	0.08%	0.17	0.05%	0.58	0.11%
	Mango	53	0.06%	0.54	0.78%	0.07	0.28%	0.69	0.20%	1.41	0.26%
	Others	2,798	3.21%	4.35	6.30%	1.11	4.37%	19.31	5.57%	29.27	5.39%
	Pawpaw	432	0.50%	0.26	0.38%	0.03	0.12%	2.07	0.60%	3.26	0.60%
	Pineapple	19,174	22.00%	0.52	0.75%	0.17	0.67%	6.87	1.98%	13.58	2.50%
	Voivoi	4,257	4.89%	0.43	0.62%	1.56	6.14%	12.46	3.59%	52.59	9.69%
	Vudi	7,788	8.94%	4.68	6.78%	1.34	5.27%	40.18	11.58%	98.20	18.09%
	<b>Total</b>	<b>87,135</b>	<b>100.00%</b>	<b>69.00</b>	<b>100.00%</b>	<b>25.41</b>	<b>100.00%</b>	<b>346.97</b>	<b>100.00%</b>	<b>542.82</b>	<b>100.00%</b>
	Avocado Pear	23	0.03%	-	0.00%	0.01	0.05%	0.15	0.04%	0.59	0.07%
	Banana	5,233	7.13%	3.14	7.90%	0.50	2.38%	15.00	4.46%	30.82	3.73%
Serua	Breadfruit	126	0.17%	1.82	4.58%	4.21	20.00%	126.26	37.56%	435.99	52.74%
	Chillies	964	1.31%	0.02	0.05%	0.57	2.71%	9.19	2.73%	91.29	11.04%
	Coconuts	3,432	4.68%	27.78	69.90%	13.54	64.32%	135.37	40.26%	141.52	17.12%
	Duruka	44,613	60.81%	1.35	3.40%	0.32	1.52%	4.77	1.42%	13.35	1.61%
	<b>Total</b>	<b>44,613</b>	<b>60.81%</b>	<b>1.35</b>	<b>3.40%</b>	<b>0.32</b>	<b>1.52%</b>	<b>4.77</b>	<b>1.42%</b>	<b>13.35</b>	<b>1.61%</b>

**Table 4.20: Permanent Crops by Province/Household/Plants/Areas/Volume and Value of Harvest in Central Division**

Province	Permanent Crops	Number of Trees Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest		
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%	
Serua	Kavika-(Rose Apple)	22	0.03%	0.22	0.55%	0.06	0.29%	0.51	0.15%	1.77	0.21%	
	Mango	28	0.04%	0.28	0.70%	0.15	0.71%	1.50	0.45%	3.08	0.37%	
	Others	774	1.05%	1.36	3.42%	0.25	1.19%	3.75	1.12%	8.84	1.07%	
	Pawpaw	283	0.39%	0.17	0.43%	0.10	0.48%	8.15	2.42%	17.53	2.12%	
	Pineapple	11,723	15.98%	0.32	0.81%	0.17	0.81%	6.70	1.99%	11.70	1.42%	
	Voivoi	810	1.10%	0.08	0.20%	0.46	2.19%	3.67	1.09%	14.59	1.76%	
	Vudi	5,336	7.27%	3.20	8.05%	0.71	3.37%	21.18	6.30%	55.67	6.73%	
	<b>Total</b>	<b>73,367</b>	<b>100.00%</b>	<b>39.74</b>	<b>100.00%</b>	<b>21.05</b>	<b>100.00%</b>	<b>336.20</b>	<b>100.00%</b>	<b>826.74</b>	<b>100.00%</b>	
	Tailevu	Avocado Pear	545	0.02%	0.04	0.01%	1.17	0.87%	14.02	0.39%	40.68	0.65%
		Banana	185,490	5.62%	111.37	30.26%	23.23	17.23%	696.86	19.29%	1,391.12	22.35%
Breadfruit		699	0.02%	10.10	2.74%	1.23	0.91%	36.91	1.02%	73.79	1.19%	
Chillies		430,991	13.06%	9.81	2.67%	5.68	4.21%	90.91	2.52%	891.05	14.31%	
Cocoa		11,153	0.34%	7.05	1.92%	0.37	0.27%	0.92	0.03%	6.67	0.11%	
Coconuts		12,694	0.38%	102.74	27.92%	35.38	26.24%	353.76	9.79%	386.73	6.21%	
Duruka		452,097	13.70%	13.72	3.73%	3.11	2.31%	46.63	1.29%	130.22	2.09%	
Kavika-(Rose Apple)		18	0.00%	0.18	0.05%	0.03	0.02%	0.20	0.01%	1.25	0.02%	
Mango		10	0.00%	0.01	0.00%	-	0.00%	0.01	0.00%	0.07	0.001%	
Masi		10	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	
Others		18,144	0.55%	7.70	2.09%	1.37	1.02%	15.13	0.42%	42.76	0.69%	
Pawpaw		1,045	0.03%	0.63	0.17%	0.04	0.03%	2.97	0.08%	4.75	0.08%	
Pineapple		2,097,283	63.55%	57.29	15.57%	49.08	36.40%	1,963.33	54.36%	2,323.27	37.32%	
Voivoi	13,259	0.40%	1.34	0.36%	1.54	1.14%	12.35	0.34%	43.08	0.69%		
Vudi	76,629	2.32%	46.01	12.50%	12.59	9.34%	377.67	10.46%	889.34	14.29%		
<b>Total</b>	<b>3,300,067</b>	<b>100.00%</b>	<b>367.99</b>	<b>100.00%</b>	<b>134.82</b>	<b>100.00%</b>	<b>3,611.67</b>	<b>100.00%</b>	<b>6,224.78</b>	<b>100.00%</b>		

## PRODUCTION OF PERMANENT CROPS IN EASTERN DIVISION

In Eastern Division, interesting to see that Lau Province had the highest percentage in all measured areas of Permanent Crops in Table 4.21. This is followed by Lomaiviti province, Kadavu and Rotuma. In terms of area planted for permanent crops, Kadavu recorded the least with 3.2% while volume harvested and value showed smallest share of Rotuma Island.

**Table 4.21: Distribution of Areas, Volume of Value Harvested of Permanent Crops in Eastern Division by Province**

Province	Area Planted		Area Harvested		Volume Harvested		Value of Harvested Permanent Crop	
	Area (Ha)	%	Area (Ha)	%	Volume(Mt)	%	Value (FJD'000)	%
Kadavu	18.02	3.2%	32.23	3.2%	354.22	3.4%	512.28	3.5%
Lau	367.67	64.7%	730.72	72.2%	7,612.27	72.1%	10,735.89	72.5%
Lomaiviti	151.24	26.6%	227.75	22.5%	2,351.28	22.3%	3,359.76	22.7%
Rotuma	31.75	5.6%	20.99	2.1%	238.17	2.3%	207.16	1.4%
<b>Total</b>	<b>568.7</b>	<b>100.0%</b>	<b>1,011.7</b>	<b>100.0%</b>	<b>10,556.0</b>	<b>100.0%</b>	<b>14,815.1</b>	<b>100.0%</b>

Table 4.22 highlights the distribution of permanent crops across the five province in Eastern Division. Out of all the permanent crops harvested in Eastern Division, Coconut recorded the highest with 89.7% while the remained 10.3% was shared by other harvested permanent crops during the census reference period in Eastern Division. Coconut is mainly planted in the Eastern Division with 86.2%, followed by Braeadfruit with 4.9%, Plantain with 4.3%, Banana with 2.15, Voivoi (Pandanus leaves) with 2.0% and others shared the 0.5%.





**Table 4.22: Permanent Crops by Province/Household/Plants/Areas/Volume and Value of Harvest in Eastern Division**

Province	Permanent Crops	Number of Trees Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest		
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%	
Kadavu	Avocado Pear	4	0.01%	-	0.00%	0.01	0.03%	0.10	0.03%	0.39	0.08%	
	Banana	3,356	12.54%	2.02	11.21%	0.63	1.95%	18.85	5.32%	37.33	7.29%	
	Breadfruit	194	0.73%	2.80	15.54%	0.14	0.43%	4.11	1.16%	5.59	1.09%	
	Chillies	124	0.46%	-	0.00%	-	0.00%	0.06	0.02%	0.42	0.08%	
	Coconuts	1,060	3.96%	8.58	47.61%	29.22	90.63%	292.23	82.50%	355.88	69.47%	
	Mango	7	0.03%	0.07	0.39%	0.01	0.03%	0.08	0.02%	0.20	0.04%	
	Others	2,503	9.35%	0.09	0.50%	0.19	0.59%	2.04	0.58%	3.98	0.78%	
	Pawpaw	82	0.31%	0.05	0.28%	0.02	0.06%	1.29	0.36%	2.13	0.42%	
	Pineapple	3,845	14.37%	0.11	0.61%	0.06	0.19%	2.22	0.63%	3.49	0.68%	
	Voivoi	10,116	37.81%	1.02	5.66%	1.16	3.60%	9.29	2.62%	46.30	9.04%	
	Vudi	5,467	20.43%	3.28	18.20%	0.80	2.48%	23.96	6.76%	56.57	11.04%	
	<b>Total</b>	<b>26,758</b>	<b>100.00%</b>	<b>18.02</b>	<b>100.00%</b>	<b>32.24</b>	<b>100.00%</b>	<b>354.23</b>	<b>100.00%</b>	<b>512.28</b>	<b>100.00%</b>	
	Lau	Avocado Pear	5	0.00%	-	0.00%	0.003	0.0004%	0.03	0.0004%	0.11	0.001%
		Banana	6,390	3.38%	3.84	1.04%	1.45	0.20%	43.40	0.57%	81.64	0.76%
Breadfruit		921	0.49%	13.31	3.62%	2.84	0.39%	85.17	1.12%	175.09	1.63%	
Chillies		65	0.03%	-	0.00%	-	0.00%	0.03	0.00%	0.29	0.00%	
Coconuts		41,153	21.79%	333.08	90.59%	715.37	97.90%	7,153.74	93.98%	8,748.97	81.49%	
Masi		34,602	18.32%	0.42	0.11%	-	0.00%	114.57	1.51%	458.28	4.27%	
Others		267	0.14%	0.02	0.01%	-	0.00%	0.05	0.001%	0.11	0.001%	
Pawpaw		386	0.20%	0.23	0.06%	0.02	0.003%	1.91	0.03%	2.75	0.03%	
Pineapple		33,034	17.49%	0.90	0.24%	1.69	0.23%	67.71	0.89%	116.51	1.09%	
Voivoi		54,912	29.07%	5.56	1.51%	6.10	0.83%	48.82	0.64%	925.95	8.62%	
Vudi		17,158	9.08%	10.30	2.80%	3.23	0.44%	96.83	1.27%	226.19	2.11%	
<b>Total</b>		<b>188,893</b>	<b>100.00%</b>	<b>367.66</b>	<b>100.00%</b>	<b>730.70</b>	<b>100.00%</b>	<b>7,612.26</b>	<b>100.00%</b>	<b>10,735.89</b>	<b>100.00%</b>	
Lomaiviti		Avocado Pear	4	0.00%	-	0.00%	0.01	0.00%	0.12	0.01%	0.36	0.01%
		Banana	5,185	5.59%	3.11	2.06%	0.93	0.41%	28.05	1.19%	56.01	1.67%
	Breadfruit	612	0.66%	8.85	5.85%	1.24	0.54%	37.07	1.58%	43.04	1.28%	

**Table 4.22: Permanent Crops by Province/Household/Plants/Areas/Volume and Value of Harvest in Eastern Division**

Province	Permanent Crops	Number of Trees Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest		
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%	
Lomaiviti	Chillies	100	0.11%	-	0.00%	0.05	0.02%	0.83	0.04%	8.28	0.25%	
	Coconuts	15,251	16.43%	123.44	81.62%	183.00	80.35%	1,830.04	77.83%	1,764.59	52.52%	
	Duruka	2,110	2.27%	0.06	0.04%	0.05	0.02%	0.71	0.03%	1.97	0.06%	
	Kavika-(Rose Apple)	22	0.02%	0.22	0.15%	0.02	0.01%	0.15	0.01%	0.30	0.01%	
	Mango	2	0.00%	0.02	0.01%	-	0.00%	0.02	0.001%	0.18	0.01%	
	Masi	100	0.11%		0.00%		0.00%	0.02	0.001%	0.06	0.002%	
	Others	109	0.12%	0.09	0.06%	0.02	0.01%	0.27	0.01%	0.55	0.02%	
	Pawpaw	164	0.18%	0.10	0.07%	0.02	0.01%	1.35	0.06%	1.93	0.06%	
	Pineapple	6,768	7.29%	0.18	0.12%	0.08	0.04%	3.20	0.14%	8.22	0.24%	
	Voivoi	44,680	48.13%	4.52	2.99%	37.30	16.38%	298.37	12.69%	1,072.73	31.93%	
	Vudi	17,724	19.09%	10.64	7.04%	5.04	2.21%	151.11	6.43%	401.54	11.95%	
	Total	92,831	100.00%	151.23	100.00%	227.76	100.00%	2,351.31	100.00%	3,359.76	100.00%	
	Rotuma	Banana	4,892	29.15%	2.94	9.26%	1.08	5.15%	32.43	13.62%	61.62	29.75%
		Breadfruit	198	1.18%	2.86	9.01%	0.18	0.86%	5.53	2.32%	6.91	3.34%
Chillies		13	0.08%	-	0.00%	-	0.00%	0.01	0.00%	0.14	0.07%	
Coconuts		3,130	18.65%	25.33	79.78%	19.47	92.80%	194.70	81.74%	124.86	60.27%	
Mango		4	0.02%	0.04	0.13%	-	0.00%	0.02	0.01%	0.14	0.07%	
Others		4	0.02%	0.05	0.16%	0.01	0.05%	0.06	0.03%	0.10	0.05%	
Pawpaw		25	0.15%	0.02	0.06%	-	0.00%	0.13	0.05%	0.21	0.10%	
Pineapple		6,751	40.22%	0.18	0.57%	0.07	0.33%	2.87	1.20%	4.66	2.25%	
Voivoi		1,468	8.75%	0.15	0.47%	0.12	0.57%	0.98	0.41%	4.97	2.40%	
Vudi		300	1.79%	0.18	0.57%	0.05	0.24%	1.45	0.61%	3.55	1.71%	
Total		16,785	100.00%	31.75	100.00%	20.98	100.00%	238.18	100.00%	207.16	100.00%	

## PRODUCTION OF PERMANENT CROPS IN WESTERN DIVISION

In Western Division, Ba Province recorded the highest in all measurable variables in Table 4.23, followed by Nadroga/Navosa province, with Ra province had the least share.

**Table 4.23: Distribution of Areas, Volume of Value Harvested of Permanent Crops in Western Division by Province**

Province	Area Planted		Area Harvested		Volume Harvested		Value of Harvested Permanent Crop	
	Area (Ha)	%	Area (Ha)	%	Volume (Mt)	%	Value (FJD'000)	%
Ba	320.57	35.4%	668.40	80.1%	25,947.46	80.7%	43,221.69	76.8%
Nadroga/Navosa	307.99	34.0%	96.27	11.5%	4,922.45	15.3%	9,836.93	17.5%
Ra	276.79	30.6%	69.51	8.3%	1,295.29	4.0%	3,200.02	5.7%
Total	905.34	100.0%	834.18	100.0%	32,165.20	100.0%	56,258.64	100.0%

Table 4.24 highlights the distribution of permanent crops across the five province in Western Division. Out of all the permanent crops harvested in Western Division, Pineapple recorded the highest with 77.8%, pawpaw with 9.25, banana with 6.35 and others shared the remained 6.8%. Banana largely occupied the area planted in Western Division with 27.3%, followed by coconuts with 16.5%, pineapple with 15.9%, pawpaw with 12.6%, vudi with 11.6% and 16.0% cultivated on other permanent crops.



**Table 4.24: Permanent Crops by Province/Household/Plants/Areas/Volume and Value of Harvesting Western Division**

Province	Permanent Crops	Number of Trees Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest		
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%	
Ba	Avocado Pear	166	0.003%	0.01	0.003%	0.30	0.04%	3.62	0.01%	7.73	0.02%	
	Banana	91,620	1.62%	55.01	17.16%	17.88	2.68%	536.39	2.07%	1,117.67	2.59%	
	Breadfruit	2,415	0.04%	34.90	10.89%	2.01	0.30%	60.19	0.23%	96.86	0.22%	
	Chillies	346,148	6.12%	7.88	2.46%	0.99	0.15%	15.84	0.06%	133.28	0.31%	
	Coconuts	4,643	0.08%	37.58	11.72%	12.51	1.87%	125.08	0.48%	147.91	0.34%	
	Duruka	78,784	1.39%	2.39	0.75%	0.75	0.11%	11.23	0.04%	31.43	0.07%	
	Kavika-(Rose Apple)	62	0.001%	0.63	0.20%	0.13	0.02%	1.00	0.00%	4.46	0.01%	
	Mango	380	0.01%	3.84	1.20%	0.88	0.13%	8.79	0.03%	26.38	0.06%	
	Masi	136	0.00%		0.00%		0.00%	0.25	0.00%	1.00	0.002%	
	Others	10,203	0.18%	11.18	3.49%	2.39	0.36%	43.28	0.17%	75.57	0.17%	
	Pawpaw	9,348	0.17%	5.68	1.77%	0.55	0.08%	44.14	0.17%	66.18	0.15%	
	Pineapple	5,069,430	89.56%	138.48	43.20%	622.33	93.11%	24,893.23	95.94%	40,968.72	94.79%	
	Voivoi	10,677	0.19%	1.08	0.34%	1.19	0.18%	9.54	0.04%	79.60	0.18%	
	Vudi	36,467	0.64%	21.90	6.83%	6.50	0.97%	194.87	0.75%	464.90	1.08%	
	<b>Total</b>		<b>5,660,479</b>	<b>100.00%</b>	<b>320.56</b>	<b>100.00%</b>	<b>668.41</b>	<b>100.00%</b>	<b>25,947.45</b>	<b>100.00%</b>	<b>43,221.69</b>	<b>100.00%</b>
	Nadroga/ Navosa	Avocado Pear	228	0.02%	0.02	0.01%	0.86	0.89%	10.29	0.21%	29.63	0.30%
		Banana	132,565	10.98%	79.60	25.84%	24.61	25.56%	738.19	15.00%	1,834.23	18.65%
Breadfruit		376	0.03%	5.43	1.76%	0.33	0.34%	9.93	0.20%	13.58	0.14%	
Chillies		499,854	41.41%	11.58	3.76%	2.42	2.51%	38.73	0.79%	240.32	2.44%	
Coconuts		3,412	0.28%	27.62	8.97%	15.81	16.42%	158.06	3.21%	144.45	1.47%	
Duruka		58,999	4.89%	1.79	0.58%	0.30	0.31%	4.57	0.09%	12.79	0.13%	
Kavika-(Rose Apple)		10	0.001%	0.10	0.03%		0.00%	-	0.00%	-	0.00%	
Mango		20	0.002%	0.20	0.06%	0.12	0.12%	1.23	0.02%	5.30	0.05%	
Masi		136,940	11.34%	18.02	5.85%		0.00%	604.23	12.27%	2,417.72	24.58%	
Others		2,836	0.23%	10.08	3.27%	1.26	1.31%	24.39	0.50%	44.39	0.45%	
Pawpaw		175,938	14.57%	106.91	34.71%	35.81	37.20%	2,865.08	58.20%	4,259.19	43.30%	

**Table 4.24: Permanent Crops by Province/Household/Plants/Areas/Volume and Value of Harvestin Western Division**

Province	Permanent Crops	Number of Trees Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Ra	Pineapple	123,179	10.20%	3.36	1.09%	2.55	2.65%	102.02	2.07%	116.97	1.19%
	Voivoi	813	0.07%	0.08	0.03%	0.01	0.01%	0.08	0.00%	1.43	0.01%
	Vudi	71,960	5.96%	43.21	14.03%	12.19	12.66%	365.66	7.43%	716.94	7.29%
	Total	1,207,130	100.00%	308.00	100.00%	96.27	100.00%	4,922.46	100.00%	9,836.94	100.00%
	Avocado Pear	239	0.04%	0.02	0.01%	0.20	0.29%	2.39	0.18%	7.24	0.23%
	Banana	187,799	31.05%	112.76	40.74%	24.96	35.91%	748.92	57.82%	1,801.06	56.28%
	Breadfruit	384	0.06%	5.55	2.01%	0.74	1.06%	22.22	1.72%	25.01	0.78%
	Chillies	114,753	18.97%	2.61	0.94%	1.71	2.46%	27.43	2.12%	143.12	4.47%
	Cocoa	21,198	3.51%	13.40	4.84%	12.98	18.67%	32.44	2.50%	176.79	5.52%
	Coconuts	10,443	1.73%	84.52	30.54%	15.61	22.46%	156.08	12.05%	138.49	4.33%
	Duruka	40,310	6.67%	1.22	0.44%	3.12	4.49%	46.76	3.61%	130.94	4.09%
	Kavika-(Rose Apple)	31	0.01%	0.31	0.11%	-	0.00%	-	0.00%	-	0.00%
	Mango	364	0.06%	3.68	1.33%	0.18	0.26%	1.84	0.14%	76.98	2.41%
	Others	11,388	1.88%	2.42	0.87%	0.66	0.95%	8.55	0.66%	43.21	1.35%
	Pawpaw	2,797	0.46%	1.70	0.61%	0.50	0.72%	39.75	3.07%	78.01	2.44%
	Pineapple	86,382	14.28%	2.36	0.85%	0.35	0.50%	13.87	1.07%	25.92	0.81%
Voivoi	62,176	10.28%	6.29	2.27%	2.73	3.93%	21.85	1.69%	133.12	4.16%	
Vudi	66,505	11.00%	39.93	14.43%	5.77	8.30%	173.19	13.37%	420.14	13.13%	
Total	604,769	100.00%	276.77	100.00%	69.51	100.00%	1,295.29	100.00%	3,200.03	100.00%	

## PRODUCTION OF PERMANENT CROPS IN THE NORTHERN DIVISION

In Northern Division, Cakaudrove Province recorded the highest in all measurable variables highlighted Table 4.25. Bua Province had the second highest share in area planted with 24.4% followed by 20.1% of Macuata Province. For harvesting, Bua province recorded the least as compared to Macuata province.

**Table 4.25: Distribution of Areas, Volume of Value Harvested of Permanent Crops in Northern Division by Province**

Province	Area Planted		Area Harvested		Volume Harvested		Value of Harvested Permanent Crop	
	Area (Ha)	%	Area (Ha)	%	Volume (Mt)	%	Value (FJD'000)	%
Bua	748.51	24.4%	252.72	7.2%	3,444.51	7.7%	6,062.52	7.4%
Cakaudrove	1,704.89	55.6%	2,538.18	72.2%	33,558.93	75.0%	65,896.19	80.1%
Macuata	615.34	20.1%	724.43	20.6%	7,764.46	17.3%	10,338.41	12.6%
Total	3,068.7	100.0%	3,515.3	100.0%	44,767.9	100.0%	82,297.1	100.0%

Table 4.26 highlights the distribution of permanent crops across the five province in Northern Division. Out of all the permanent crops harvested in Northern Division, Coconut recorded the highest in area planted with 86.5%, area harvested with 70.4%, volume harvested with 55.3% but second in value of harvest with 36.6%.



**Table 4.26: Permanent Crops by Province/Household/Plants/Areas/Volume and Value of Harvest in Northern Division**

Province	Permanent Crops	Number of Trees Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Bua	Avocado Pear	89	0.03%	0.01	0.001%	0.01	0.004%	0.11	0.003%	0.37	0.01%
	Banana	22,062	6.33%	13.25	1.77%	1.73	0.68%	51.82	1.50%	103.70	1.71%
	Breadfruit	2,767	0.79%	39.99	5.34%	3.15	1.25%	94.42	2.74%	106.60	1.76%
	Chillies	2,927	0.84%	0.07	0.01%	1.17	0.46%	18.80	0.55%	187.61	3.09%
	Cocoa	4,852	1.39%	3.07	0.41%	1.19	0.47%	2.97	0.09%	22.31	0.37%
	Coconuts	79,556	22.82%	643.90	86.02%	169.31	67.00%	1,693.08	49.15%	2,071.08	34.16%
	Duruka	1,270	0.36%	0.04	0.01%	0.01	0.004%	0.19	0.01%	0.53	0.01%
	Kavika-(Rose Apple)	27	0.01%	0.27	0.04%	0.07	0.03%	0.60	0.02%	1.49	0.02%
	Mango	292	0.08%	2.95	0.39%	0.31	0.12%	3.06	0.09%	7.55	0.12%
	Masi	25	0.01%		0.00%		0.00%	-	0.00%	-	0.00%
	Others	2,333	0.67%	2.08	0.28%	0.18	0.07%	3.04	0.09%	6.66	0.11%
	Pawpaw	1,766	0.51%	1.07	0.14%	0.12	0.05%	9.79	0.28%	15.35	0.25%
	Pineapple	113,552	32.57%	3.10	0.41%	25.82	10.22%	1,032.75	29.98%	1,770.27	29.20%
	Voivoi	63,260	18.15%	6.40	0.86%	43.44	17.19%	347.49	10.09%	1,316.65	21.72%
	Vudi	53,822	15.44%	32.32	4.32%	6.21	2.46%	186.40	5.41%	452.35	7.46%
	<b>Total</b>	<b>348,600</b>	<b>100.00%</b>	<b>748.52</b>	<b>100.00%</b>	<b>252.72</b>	<b>100.00%</b>	<b>3,444.52</b>	<b>100.00%</b>	<b>6,062.52</b>	<b>100.00%</b>
Cakaudrove	Avocado Pear	951	0.15%	0.07	0.00%	0.60	0.02%	7.14	0.02%	26.51	0.04%
	Banana	41,811	6.43%	25.10	1.47%	4.16	0.16%	124.68	0.37%	252.11	0.38%
	Breadfruit	7,761	1.19%	112.98	6.63%	18.17	0.72%	545.24	1.62%	1,019.18	1.55%
	Chillies	8,439	1.30%	0.19	0.01%	0.46	0.02%	7.38	0.02%	71.85	0.11%
	Cocoa	1,405	0.22%	0.89	0.05%	0.88	0.03%	2.20	0.01%	16.53	0.03%
	Coconuts	185,747	28.55%	1,503.39	88.18%	1,619.41	63.80%	16,194.05	48.26%	19,670.55	29.85%
	Duruka	800	0.12%	0.02	0.00%	0.05	0.00%	0.81	0.002%	2.24	0.003%
	Kavika-(Rose Apple)	31	0.00%	0.31	0.02%	0.26	0.01%	2.08	0.01%	13.19	0.02%
	Mango	3	0.00%	0.03	0.00%	0.01	0.0004%	0.11	0.0003%	0.79	0.001%

**Table 4.26: Permanent Crops by Province/Household/Plants/Areas/Volume and Value of Harvest in Northern Division**

Province	Permanent Crops	Number of Trees Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest		
		Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%	
Cakaudrove	Masi	1,607	0.25%		0.00%		0.00%	1.69	0.01%	6.76	0.01%	
	Others	6,537	1.00%	7.40	0.43%	864.73	34.07%	15,260.91	45.47%	42,377.57	64.31%	
	Pawpaw	2,686	0.41%	1.63	0.10%	10.78	0.42%	862.25	2.57%	1,175.74	1.78%	
	Pineapple	301,091	46.28%	8.22	0.48%	6.44	0.25%	257.44	0.77%	439.95	0.67%	
	Voivoi	20,839	3.20%	2.11	0.12%	3.37	0.13%	26.93	0.08%	158.47	0.24%	
	Vudi	70,846	10.89%	42.54	2.50%	8.87	0.35%	266.01	0.79%	664.75	1.01%	
	<b>Total</b>	<b>650,554</b>	<b>100.00%</b>	<b>1,704.88</b>	<b>100.00%</b>	<b>2,538.19</b>	<b>100.00%</b>	<b>33,558.92</b>	<b>100.00%</b>	<b>65,896.19</b>	<b>100.00%</b>	
	Macuata	Avocado Pear	243	0.04%	0.02	0.00%	0.39	0.05%	4.70	0.06%	16.22	0.16%
		Banana	42,006	7.05%	25.22	4.10%	6.82	0.94%	204.62	2.64%	388.19	3.75%
		Breadfruit	2,680	0.45%	38.73	6.29%	6.89	0.95%	206.62	2.66%	349.74	3.38%
Chillies		40,534	6.80%	0.92	0.15%	0.73	0.10%	11.62	0.15%	103.59	1.00%	
Cocoa		4,562	0.77%	2.88	0.47%	0.46	0.06%	1.14	0.01%	7.14	0.07%	
Coconuts		63,349	10.63%	512.73	83.33%	687.22	94.86%	6,872.20	88.51%	8,411.50	81.36%	
Duruka		29,856	5.01%	0.91	0.15%	0.08	0.01%	1.25	0.02%	3.49	0.03%	
Kavika- (Rose Apple)		27	0.00%	0.27	0.04%	0.02	0.003%	0.14	0.002%	0.60	0.01%	
Mango		461	0.08%	4.66	0.76%	0.73	0.10%	7.33	0.09%	20.81	0.20%	
Masi		150	0.03%		0.00%		0.00%	0.25	0.00%	1.00	0.01%	
Pawpaw		2,585	0.43%	1.57	0.26%	0.46	0.06%	36.76	0.47%	59.59	0.58%	
Pineapple		372,646	62.51%	10.18	1.65%	4.58	0.63%	183.06	2.36%	315.68	3.05%	
Voivoi		10,009	1.68%	1.01	0.16%	11.23	1.55%	89.85	1.16%	318.97	3.09%	
Vudi		27,028	4.53%	16.23	2.64%	4.83	0.67%	144.94	1.87%	341.88	3.31%	
<b>Total</b>		<b>596,136</b>	<b>100.00%</b>	<b>615.33</b>	<b>100.00%</b>	<b>724.44</b>	<b>100.00%</b>	<b>7,764.48</b>	<b>100.00%</b>	<b>10,338.40</b>	<b>100.00%</b>	



## PRODUCTION OF PERMANENT CROPS BY SEX OF HOUSEHOLD HEAD AT NATIONAL LEVEL

Table 4.27 analyses area and production of permanent crops by sex of household head. It can be seen from the table that in Fiji during the Census reference period, the female headed households accounted for 4.6% of area planted, 5.0% of the area harvested, 6.0% of the volume harvested and 6.7% of the total value of output of permanent crops harvested.

**Table 4.27: Area, Production and Sales of Permanent Crops by Sex of Household Head**

Sex of Household Head	Permanent Crops	Number of Household	Number of Trees Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
			Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
Male	Avocado Pear	308	2,358	0.02%	0.18	0.004%	3.31	0.06%	39.72	0.05%	119.41	0.08%
	Banana	9,128	803,828	6.32%	482.64	9.75%	124.64	2.34%	3,739.32	4.27%	8,051.21	5.28%
	Breadfruit	2,870	18,932	0.15%	274.43	5.54%	41.07	0.77%	1,232.11	1.41%	2,355.96	1.54%
	Chillies	3,232	1,057,781	8.31%	24.28	0.49%	12.98	0.24%	207.73	0.24%	1,753.42	1.15%
	Cocoa	68	43,839	0.34%	27.72	0.56%	15.88	0.30%	39.69	0.05%	229.61	0.15%
	Coconuts	3,733	417,047	3.28%	3,375.47	68.17%	3,480.73	65.47%	34,807.26	39.79%	41,654.15	27.29%
	Duruka	501	1,003,735	7.89%	30.47	0.62%	8.98	0.17%	134.64	0.15%	372.62	0.24%
	Kavika-(Rose Apple)	84	272	0.00%	2.75	0.06%	0.59	0.01%	4.73	0.01%	23.41	0.02%
	Mango	337	1,525	0.01%	15.43	0.31%	2.22	0.04%	22.24	0.03%	136.31	0.09%
	Masi	281	158,814	1.25%	18.11	0.37%	-	0.00%	696.21	0.80%	2,785.62	1.83%
	Others	6,183	115,964	0.91%	60.92	1.23%	725.11	13.64%	12,416.47	14.19%	36,196.29	23.72%
	Pawpaw	1,223	180,036	1.41%	109.40	2.21%	37.07	0.70%	2,965.40	3.39%	4,426.79	2.90%
	Pineapple	1,384	8,164,281	64.16%	223.01	4.50%	710.33	13.36%	28,413.34	32.48%	45,994.00	30.14%
	Voivoi	2,301	295,330	2.32%	29.88	0.60%	83.77	1.58%	670.16	0.77%	3,562.45	2.33%
Vudi	11,864	461,346	3.63%	277.00	5.59%	69.82	1.31%	2,094.60	2.39%	4,955.96	3.25%	
<b>Total</b>	<b>43,497</b>	<b>12,725,088</b>	<b>100.00%</b>	<b>4,951.69</b>	<b>100.00%</b>	<b>5,316.50</b>	<b>100.00%</b>	<b>87,483.62</b>	<b>100.00%</b>	<b>152,617.21</b>	<b>100.00%</b>	
Female	Avocado Pear	36	372	0.04%	0.03	0.01%	0.40	0.14%	4.81	0.09%	17.28	0.16%
	Banana	779	40,055	4.00%	24.05	10.02%	6.88	2.44%	206.42	3.73%	460.56	4.19%
	Breadfruit	365	1,449	0.14%	20.94	8.73%	2.59	0.92%	77.66	1.40%	108.25	0.98%
	Chillies	578	396,134	39.54%	9.02	3.76%	1.16	0.41%	18.54	0.33%	150.72	1.37%
	Coconuts	445	16,901	1.69%	136.79	57.00%	67.15	23.86%	671.48	12.13%	771.56	7.02%

Table 4.27: Area, Production and Sales of Permanent Crops by Sex of Household Head

Sex of Household Head	Permanent Crops	Number of Household	Number of Trees Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest		
			Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%	
Female	Duruka	46	54,618	5.45%	1.66	0.69%	0.62	0.22%	9.33	0.17%	26.11	0.24%	
	Kavika-(Rose Apple)	10	14	0.00%	0.14	0.06%	0.04	0.01%	0.33	0.01%	0.72	0.01%	
	Mango	36	90	0.01%	0.91	0.38%	0.24	0.09%	2.43	0.04%	6.56	0.06%	
	Masi	16	14,756	1.47%	0.32	0.13%	-	0.00%	24.80	0.45%	99.20	0.90%	
	Others	652	7,585	0.76%	3.72	1.55%	151.03	53.66%	3,017.19	54.48%	6,615.56	60.17%	
	Pawpaw	170	18,018	1.80%	10.95	4.56%	11.39	4.05%	911.46	16.46%	1,261.93	11.48%	
	Pineapple	119	392,011	39.13%	10.71	4.46%	5.39	1.92%	215.66	3.89%	338.43	3.08%	
	Voivoi	266	30,499	3.04%	3.09	1.29%	29.94	10.64%	239.53	4.33%	816.43	7.43%	
	Vudi	936	29,420	2.94%	17.66	7.36%	4.61	1.64%	138.33	2.50%	321.58	2.92%	
	Total		4,454	1,001,922	100.00%	239.99	100.00%	281.44	100.00%	5,537.97	100.00%	10,994.89	100.00%



Production of Permanent Crops By Age Of Household Head at National Level

Tab 4.28: Area, Production and Sales of Permanent Crops by Age Group of Household Head

Age of Household Head	Permanent Crops	Number of Household	Number of Trees Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest		
			Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%	
x≥10yrs≤19yrs	Avocado Pear	1	2	0.06%	0.0002	0.003%	0.01	0.24%	0.10	0.21%	0.40	0.59%	
	Banana	7	1,410	44.40%	0.85	11.65%	0.04	0.95%	1.21	2.48%	3.77	5.51%	
	Breadfruit	2	83	2.61%	1.20	16.45%	0.15	3.55%	4.55	9.33%	3.85	5.63%	
	Coconuts	3	615	19.36%	4.98	68.28%	3.90	92.37%	39.00	80.00%	47.59	69.62%	
	Masi	1	300	9.45%	-	0.00%	-	0.00%	1.00	2.05%	4.00	5.85%	
	Pineapple	1	100	3.15%	0.003	0.04%	0.002	0.05%	0.08	0.16%	0.14	0.20%	
	Voivoi	3	276	8.69%	0.03	0.41%	0.04	0.95%	0.29	0.59%	1.77	2.59%	
	Vudi	13	390	12.28%	0.23	3.15%	0.08	1.89%	2.52	5.17%	6.84	10.01%	
	<b>Total</b>		<b>31</b>	<b>3,176</b>	<b>100.00%</b>	<b>7.29</b>	<b>100.00%</b>	<b>4.22</b>	<b>100.00%</b>	<b>48.75</b>	<b>100.00%</b>	<b>68.36</b>	<b>100.00%</b>
	x>19 yrs<39 yrs	Avocado Pear	80	535	0.04%	0.04	0.00%	0.55	0.03%	6.63	0.03%	23.15	0.06%
		Banana	2,334	210,323	16.02%	126.28	14.45%	31.11	1.81%	933.38	4.10%	2,047.88	5.36%
		Breadfruit	765	3,893	0.30%	57.08	6.53%	8.06	0.47%	241.90	1.06%	387.24	1.01%
		Chillies	818	362,516	27.62%	8.45	0.97%	2.49	0.15%	39.81	0.17%	344.36	0.90%
Cocoa		7	3,570	0.27%	2.26	0.26%	1.43	0.08%	3.58	0.02%	8.70	0.02%	
Coconuts		790	70,893	5.40%	573.79	65.64%	1,223.39	71.25%	12,233.89	53.73%	14,733.83	38.57%	
Duruka		101	91,199	6.95%	2.77	0.32%	0.58	0.03%	8.63	0.04%	23.84	0.06%	
Kavika- (Rose Apple)		16	49	0.004%	0.50	0.06%	0.15	0.01%	1.20	0.01%	6.49	0.02%	
Kura		3	61	0.005%	0.10	0.01%	0.15	0.01%	0.91	0.004%	0.53	0.001%	
Mango		63	154	0.01%	1.56	0.18%	0.40	0.02%	4.01	0.02%	10.26	0.03%	
Masi		53	30,604	2.33%	2.35	0.27%		0.00%	117.53	0.52%	470.10	1.23%	
Others		794	9,134	0.70%	5.58	0.64%	413.96	24.11%	8,245.18	36.21%	17,960.35	47.01%	
Pawpaw		270	21,331	1.63%	12.96	1.48%	1.76	0.10%	140.54	0.62%	218.61	0.57%	

Tab 4.28: Area, Production and Sales of Permanent Crops by Age Group of Household Head

Age of Household Head	Permanent Crops	Number of Household	Number of Trees Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest	
			Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%
x > 19 yrs < 39 yrs	Pineapple	292	344,683	26.26%	9.42	1.08%	4.54	0.26%	181.77	0.80%	230.62	0.60%
	Voivoi	540	54,524	4.15%	5.52	0.63%	11.15	0.65%	89.20	0.39%	481.24	1.26%
	Vudi	3,110	109,116	8.31%	65.52	7.50%	17.43	1.02%	522.89	2.30%	1,257.09	3.29%
	Total	10,036	1,312,585	100.00%	874.18	100.00%	1,717.15	100.00%	22,771.05	100.00%	38,204.29	100.00%
	Avocado Pear	170	1,389	0.01%	0.11	0.00%	1.75	0.06%	21.04	0.04%	58.34	0.06%
x ≥ 39 yrs < 59 yrs	Banana	4,928	427,392	4.59%	256.62	9.92%	74.20	2.68%	2,225.88	3.99%	4,806.14	4.69%
	Breadfruit	1,523	9,679	0.10%	139.89	5.41%	19.69	0.71%	590.84	1.06%	1,028.91	1.00%
	Chillies	1,895	658,182	7.06%	14.98	0.58%	6.87	0.25%	109.93	0.20%	861.90	0.84%
	Cocoa	37	17,482	0.19%	11.05	0.43%	3.94	0.14%	9.84	0.02%	41.90	0.04%
	Coconuts	2,072	206,301	2.21%	1,669.75	64.52%	1,403.89	50.63%	14,038.91	25.16%	16,859.76	16.44%
	Duruka	262	689,266	7.40%	20.92	0.81%	6.64	0.24%	99.55	0.18%	274.70	0.27%
	Kavika- (Rose Apple)	43	129	0.00%	1.31	0.05%	0.36	0.01%	2.90	0.01%	14.30	0.01%
	Kura	8	1,889	0.02%	3.06	0.12%	0.58	0.02%	3.50	0.01%	17.50	0.02%
	Mango	193	543	0.01%	5.49	0.21%	1.27	0.05%	12.75	0.02%	36.58	0.04%
	Masi	175	104,848	1.13%	12.97	0.50%		0.00%	516.62	0.93%	2,067.28	2.02%
	Others	3,666	96,389	1.03%	35.67	1.38%	456.84	16.48%	7,114.87	12.75%	24,547.62	23.94%
	Pawpaw	743	124,575	1.34%	75.70	2.93%	40.93	1.48%	3,274.17	5.87%	4,759.27	4.64%
Pineapple	748	6,597,079	70.80%	180.21	6.96%	653.53	23.57%	26,141.27	46.86%	42,345.53	41.29%	
Voivoi	1,290	140,219	1.50%	14.19	0.55%	65.42	2.36%	523.40	0.94%	2,228.24	2.17%	
Vudi	6,384	243,018	2.61%	145.91	5.64%	36.73	1.32%	1,102.00	1.98%	2,596.79	2.53%	
Total	24,137	9,318,380	100.00%	2,587.83	100.00%	2,772.64	100.00%	55,787.47	100.00%	102,544.76	100.00%	
x ≥ 59 yrs	Avocado Pear	93	804	0.03%	0.06	0.00%	1.40	0.13%	16.76	0.12%	54.79	0.24%
	Banana	2,638	204,758	6.62%	122.94	7.14%	26.18	2.37%	785.27	5.45%	1,653.99	7.26%
	Breadfruit	945	6,726	0.22%	97.21	5.64%	15.75	1.43%	472.48	3.28%	1,044.21	4.58%
	Chillies	1,097	433,218	14.01%	9.86	0.57%	4.78	0.43%	76.53	0.53%	697.88	3.06%

Tab 4.28: Area, Production and Sales of Permanent Crops by Age Group of Household Head

Age of Household Head	Permanent Crops	Number of Household	Number of Trees Planted		Area Planted		Area Harvested		Volume Harvested		Value of Harvest		
			Count	%	Area (Ha)	%	Area (Ha)	%	Volume (mt)	%	Value (FJD'000)	%	
x ≥ 59 yrs	Cocoa	24	22,787	0.74%	14.41	0.84%	10.51	0.95%	26.27	0.18%	179.01	0.79%	
	Coconuts	1,313	156,139	5.05%	1,263.74	73.37%	916.69	83.04%	9,166.93	63.60%	10,784.54	47.31%	
	Duruka	184	277,889	8.98%	8.43	0.49%	2.39	0.22%	35.79	0.25%	100.19	0.44%	
	Kavika- (Rose Apple)	35	108	0.003%	1.09	0.06%	0.12	0.01%	0.96	0.01%	3.35	0.01%	
	Kura	4	506	0.02%	0.82	0.05%	0.13	0.01%	0.80	0.01%	4.00	0.02%	
	Mango	117	918	0.03%	9.29	0.54%	0.79	0.07%	7.92	0.05%	96.03	0.42%	
	Masi	68	37,818	1.22%	3.12	0.18%		0.00%	85.86	0.60%	343.44	1.51%	
	Others	2,360	15,570	0.50%	19.42	1.13%	4.47	0.40%	68.40	0.47%	281.85	1.24%	
	Pawpaw	380	52,148	1.69%	31.69	1.84%	5.78	0.52%	462.14	3.21%	710.83	3.12%	
	Pineapple	462	1,614,429	52.20%	44.10	2.56%	57.65	5.22%	2,305.87	16.00%	3,756.15	16.48%	
	Voivoi	734	130,810	4.23%	13.23	0.77%	37.10	3.36%	296.80	2.06%	1,667.63	7.32%	
	Vudi	3,293	138,242	4.47%	83.00	4.82%	20.18	1.83%	605.52	4.20%	1,416.83	6.22%	
	Total		13,747	3,092,870	100.00%	1,722.41	100.00%	1,103.92	100.00%	14,414.30	100.00%	22,794.72	100.00%



# CHAPTER 5: **LIVESTOCK FARMING**

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## Livestock Population

### Beef Cattles



70,041

### Dairy Cattles



49,650

### Pig



58,420

### Goat



143,853

### Sheep



37,435

### Poultry



1,449,857 Birds

### Apiculture



13,162 Hives

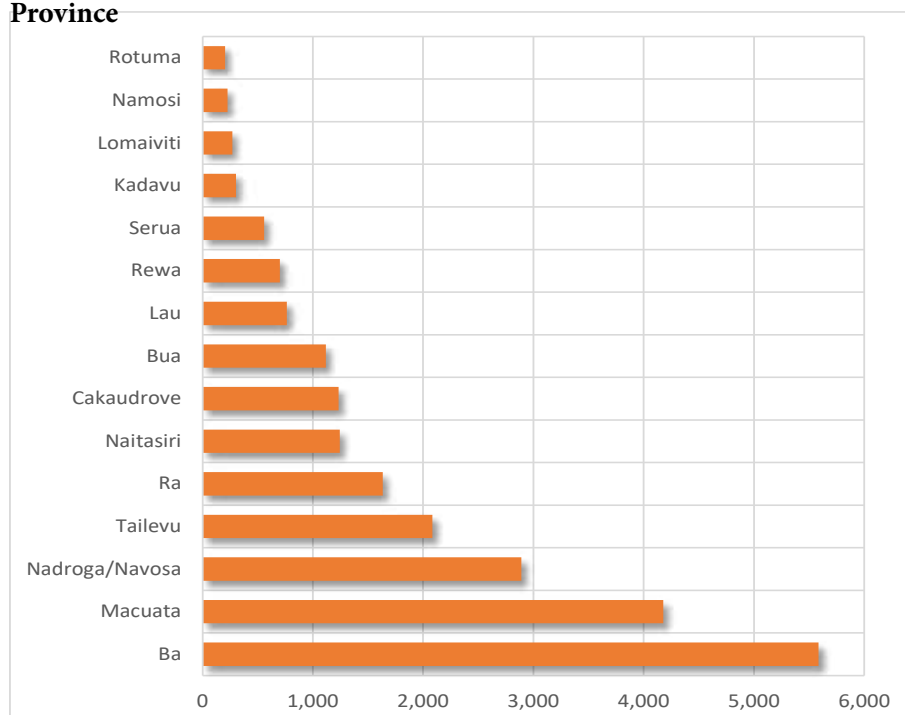
## C. Tables and Graphs

### 5.1 LIVESTOCK FARMING HOUSEHOLD

**Table 5.1: Number of household involved in Raising Livetsock/Division/ Province**

Division	Province	Total Number of Household involved in Raising Livestock	Total Number of Household involved in Raising Livestock
<b>FIJI</b>	Total	22,991	
<b>Central</b>	Naitasiri	1,245	25.9%
	Namosi	226	4.7%
	Rewa	701	14.6%
	Serua	558	11.6%
	Tailevu	2,084	43.3%
	Total	4,814	100.0%
<b>Eastern</b>	Kadavu	302	19.6%
	Lau	763	49.5%
	Lomaiviti	270	17.5%
	Rotuma	205	13.3%
	Total	1,540	100.0%
<b>Northern</b>	Bua	1,118	17.1%
	Cakaudrove	1,233	18.9%
	Macuata	4,177	64.0%
	Total	6,528	100.0%
<b>Western</b>	Ba	5,584	55.2%
	Nadroga/Navosa	2,891	28.6%
	Ra	1,634	16.2%
	Total	10,109	100.0%

**Figure 5.1 Distribution of Households involved in Raising Livestock by Province**



Out of the total 22,991 livestock farming households in the country, 20.9% come from Central Division, 6.7% from Eastern Division, 44.0% from Western Division and 28.4% from Northern Division. During the Census reference period, 26.7% of livestock farming households in Fiji had dairy cattle, 28.3% had beef cattle, 11.0% had sheep, 35.6% had goat, 37.0% had pigs, 38.5% had poultry and 4.5% involved in apiculture. It may be noted that some total of proportions of different category of livestock farming households does not equal to hundred as some of the farmers may be farming more than one type of livestock. (See Table 5.1, 5.2 and Figure 5.1 and 5.1.2 for distribution of livestock farming household by Division & Province).

**Figure 5.1.2:** Distribution of Households involved in Rasing Livestock by Type of Livestock at Division Level

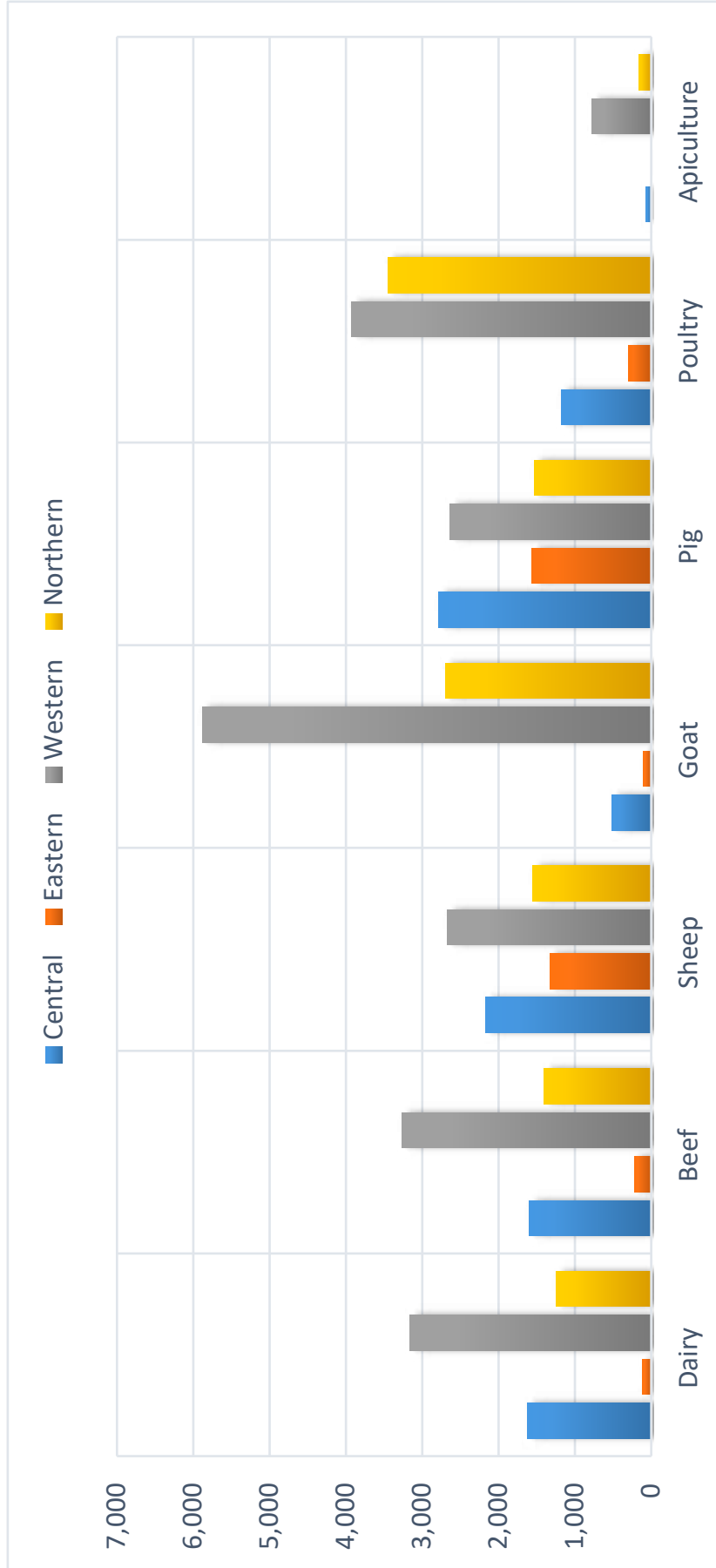


Table 5.2: Number of household involved in Livestock Farming/Division/Province

Division	Province	Dairy Farming Household		Beef Farming Household		Sheep Farming Household		Goat Farming Household		Pig Farming Household		Poultry Farming Household		Apiculture Farming Household		
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
<b>Fiji</b>	Total	6,144		6,498		4,341		9,212		8,303		8,862		1,294		
	<b>Central</b>	Naitasiri	576	35.5%	666	41.6%	37	36.3%	116	22.4%	713	25.6%	260	22.0%	19	25.7%
		Namosi	102	6.3%	47	2.9%	10	9.8%	19	3.7%	46	1.7%	60	5.1%	-	0.0%
		Rewa	181	11.1%	76	4.7%	9	8.8%	52	10.0%	622	22.4%	145	12.2%	12	16.2%
		Serua	192	11.8%	153	9.6%	24	23.5%	124	23.9%	322	11.6%	302	25.5%	19	25.7%
		Tallevu	573	35.3%	660	41.2%	22	21.6%	207	40.0%	1,077	38.7%	417	35.2%	24	32.4%
Total	1,624	100.0%	1,602	100.0%	102	100.0%	518	100.0%	2,780	100.0%	1,184	100.0%	74	100.0%		
<b>Eastern</b>	Kadavu	12	10.7%	16	7.2%	0	0%	6	5.5%	290	21.4%	33	11.1%	4	57.1%	
	Lau	71	63.4%	51	22.9%	3	18.8%	36	32.7%	685	50.7%	83	27.9%	1	14.3%	
	Lomaiviti	10	8.9%	97	43.5%	3	18.8%	10	9.1%	220	11.6%	125	42.1%	2	28.6%	
	Rotuma	19	17.0%	59	26.5%	10	62.5%	58	52.7%	157	16.3%	56	18.9%	-	0.0%	
	Total	112	100.0%	223	100.0%	16	100.0%	110	100.0%	1,352	100.0%	297	100.0%	7	100.0%	
<b>Western</b>	Ba	1,965	62.1%	1,242	38.0%	1,398	52.3%	3,756	63.8%	1,338	50.7%	2,611	66.5%	346	44.4%	
	Nadroga/Navosa	461	14.6%	1,274	39.0%	678	25.4%	1,182	20.1%	679	25.7%	883	22.5%	58	7.4%	
	Ra	737	23.3%	750	23.0%	596	22.3%	946	16.1%	622	23.6%	433	11.0%	375	48.1%	
	Total	3,163	100.0%	3,266	100.0%	2,672	100.0%	5,884	100.0%	2,639	100.0%	3,927	100.0%	779	100.0%	
<b>Northern</b>	Bua	347	27.9%	406	28.9%	374	24.1%	435	16.1%	348	22.7%	426	12.3%	78	18.0%	
	Cakaudrove	141	11.3%	512	36.4%	543	35.0%	307	11.4%	614	40.1%	450	13.0%	113	26.0%	
	Macuata	757	60.8%	489	34.8%	634	40.9%	1,958	72.5%	570	37.2%	2,578	74.6%	243	56.0%	
Total	1,245	100.0%	1,407	100.0%	1,551	100.0%	2,700	100.0%	1,532	100.0%	3,454	100.0%	434	100.0%		

### 5.3 NUMBER OF STOCK

#### Geographical Division Level

Table 5.3 provides distribution of stock by type of livestock in different division and Table 5.4 records the breakdown of stock by at Province level. Out of the total 49,650 Dairy cattles in the country, 44.9% came from Western division, 40.5% from Central division, 13.6% from Northern division and 1.0% from Eastern division. The proportion of Beef cattle in Central, Eastern, Northern and Western divisions was 18.5%, 2.3%, 21.8% and 57.5% respectively. The distribution of Sheep in divisions in the same order was 2.7%, 1.9%, 47.7% and 47.7%. In case of Goat, different divisions in the same order accounted for 3.3%, 0.5%, 31.5%, and 64.8%. In the number of Pigs, Central, Eastern, Western and Northern divisions accounted for 43.8%, 17.6%, 26.4%, and 12.3% respectively. The distribution of Poultry was found to be 31.2%, 0.4%, 62.0%, and 6.5% in the same order.

**Table 5.3: Number of Stock by Type of Livestock/Division/National level**

Division	Apiculture (Hives)		Beef Cattle		Dairy Cattle		Goat		Pig		Poultry		Sheep	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
FIJI	13,162	100.0%	70,041	100.0%	49,650	100.0%	143,853	100.0%	58,420	100.0%	1,449,857	100.0%	37,435	100.0%
Central	357	2.7%	12,924	18.5%	20,093	40.5%	4,691	3.3%	25,577	43.8%	452,014	31.2%	1,022	2.7%
Eastern	98	0.7%	1,608	2.3%	503	1.0%	719	0.5%	10,262	17.6%	5,088	0.4%	706	1.9%
Northern	4,458	33.9%	15,265	21.8%	6,744	13.6%	45,288	31.5%	7,170	12.3%	94,361	6.5%	17,868	47.7%
Western	8,249	62.7%	40,244	57.5%	22,310	44.9%	93,155	64.8%	15,411	26.4%	898,394	62.0%	17,839	47.7%

#### Province Level

Table 5.4 records the breakdown of stock, birds and hives by at Province level. Out of the total 49,650 Dairy cattles in the country, 45.7% came from Ba Province, 22.8% from Ra Province and 31.4% shared with the remained 12 province. Nadroga/Navosa kept the highest percentage of Beef Cattles with 24.4%, followed by Ba Province with 18.7%, Ra with 14.4%, and other province shared the remained number of stock. With the total of 143,853 goat in the country, Ba had 41.7%, Macuata with 18.1%, Nadroga with 13.4% and 26.8% kept in other eleven province. Ba Province also recorded the highest percentage of pig, sheep, poultry birds and hives at the time of census.

Table 5.4(a): Number & Percentage Distribution of Stock by Type of Livestock/Province

Province	"Apiculture (Hives)"		Beef Cattle		Dairy Cattle		Goat		Pig		Poultry		Sheep	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
<b>Grand Total</b>	13,162	100.00%	70,041	100.0%	49,650	100.00%	143,853	100.00%	58,420	100.00%	1,449,857	100.00%	37,435	100.00%
<b>Ba</b>	4,125	31.34%	13,074	18.7%	14,682	29.57%	60,035	41.73%	8,808	15.08%	870,942	60.07%	10,678	28.52%
<b>Bua</b>	888	6.75%	4,726	6.7%	3,056	6.16%	16,309	11.34%	1,570	2.69%	8,450	0.58%	7,328	19.58%
<b>Caka-udrove</b>	793	6.02%	7,936	11.3%	511	1.03%	2,991	2.08%	3,280	5.61%	14,470	1.00%	1,815	4.85%
<b>Kadavu</b>	67	0.51%	51	0.1%	26	0.05%	203	0.14%	1,475	2.52%	1,226	0.08%		0.00%
<b>Lau</b>	25	0.19%	783	1.1%	340	0.68%	205	0.14%	5,687	9.73%	1,329	0.09%	591	1.58%
<b>Lomaiviti</b>	6	0.05%	545	0.8%	40	0.08%	84	0.06%	1,672	2.86%	1,357	0.09%	69	0.18%
<b>Macuata</b>	2,777	21.10%	2,603	3.7%	3,177	6.40%	25,988	18.07%	2,320	3.97%	71,441	4.93%	8,725	23.31%
<b>Nadroga/Navosa</b>	2,386	18.13%	17,084	24.4%	3,657	7.37%	19,267	13.39%	3,975	6.80%	17,839	1.23%	2,985	7.97%
<b>Naitasiri</b>	95	0.72%	4,639	6.6%	6,402	12.89%	806	0.56%	4,512	7.72%	362,792	25.02%	226	0.60%
<b>Namosi</b>		0.00%	2,437	3.5%	584	1.18%	164	0.11%	5,219	8.93%	3,137	0.22%	40	0.11%
<b>Ra</b>	1,738	13.20%	10,086	14.4%	3,971	8.00%	13,853	9.63%	2,628	4.50%	9,613	0.66%	4,176	11.16%
<b>Rewa</b>	56	0.43%	707	1.0%	1,517	3.06%	458	0.32%	8,059	13.79%	16,357	1.13%	69	0.18%
<b>Serua</b>	62	0.47%	1,681	2.4%	1,314	2.65%	880	0.61%	1,606	2.75%	16,374	1.13%	229	0.61%
<b>Tailevu</b>	144	1.09%	3,460	4.9%	10,276	20.70%	2,383	1.66%	6,181	10.58%	53,354	3.68%	458	1.22%
<b>Rotuma</b>	-	0.00%	229	0.3%	97	0.20%	227	0.16%	1,428	2.44%	1,176	0.08%	46	0.12%

Table 5.4 (b): Number of Stock by Type of Livestock/Division/Province

Division	Province	"Apiculture (Hives)"		Beef Cattle		Dairy Cattle		Goat		Pig		Poultry		Sheep	
		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
<b>FIJI</b>	Total	13,162		70,041		49,650		143,853		58,420		1,449,857		37,435	
	Central	95	26.6%	4,639	35.9%	6,402	31.9%	806	17.2%	4,512	17.6%	362,792	80.3%	226	22.1%
	Namosi	-	0.0%	2,437	18.9%	584	2.9%	164	3.5%	5,219	20.4%	3,137	0.7%	40	3.9%
	Rewa	56	15.7%	707	5.5%	1,517	7.5%	458	9.8%	8,059	31.5%	16,357	3.6%	69	6.8%
	Serua	62	17.4%	1,681	13.0%	1,314	6.5%	880	18.8%	1,606	6.3%	16,374	3.6%	229	22.4%
<b>Eastern</b>	Tailevu	144	40.3%	3,460	26.8%	10,276	51.1%	2,383	50.8%	6,181	24.2%	53,354	11.8%	458	44.8%
	Total	357	100.0%	12,924	100.0%	20,093	100.0%	4,691	100.0%	25,577	100.0%	452,014	100.0%	1,022	100.0%
	Kadavu	67	68.4%	51	3.2%	26	5.2%	203	28.2%	1,475	14.4%	1,226	24.1%		0.0%
	Lau	25	25.5%	783	48.7%	340	67.6%	205	28.5%	5,687	55.4%	1,329	26.1%	591	83.7%
	Lomaiviti	6	6.1%	545	33.9%	40	8.0%	84	11.7%	1,672	16.3%	1,357	26.7%	69	9.8%
<b>Northern</b>	Rotuma	-	0.0%	229	14.2%	97	19.3%	227	31.6%	1,428	13.9%	1,176	23.1%	46	6.5%
	Total	98	0.7%	1,608	100.0%	503	100.0%	719	100.0%	10,262	100.0%	5,088	100.0%	706	100.0%
	Bua	888	19.9%	4,726	31.0%	3,056	45.3%	16,309	36.0%	1,570	21.9%	8,450	9.0%	7,328	41.0%
	Cakaudrove	793	17.8%	7,936	52.0%	511	7.6%	2,991	6.6%	3,280	45.7%	14,470	15.3%	1,815	10.2%
	Macuata	2,777	62.3%	2,603	17.1%	3,177	47.1%	25,988	57.4%	2,320	32.4%	71,441	75.7%	8,725	48.8%
<b>Western</b>	Total	4,458	33.9%	15,265	100.0%	6,744	100.0%	45,288	100.0%	7,170	100.0%	94,361	100.0%	17,868	100.0%
	Ba	4,125	50.0%	13,074	32.5%	14,682	65.8%	60,035	64.4%	8,808	57.2%	870,942	96.9%	10,678	59.9%
	Na-droga/Navosa	2,386	28.9%	17,084	42.5%	3,657	16.4%	19,267	20.7%	3,975	25.8%	17,839	2.0%	2,985	16.7%
	Ra	1,738	21.1%	10,086	25.1%	3,971	17.8%	13,853	14.9%	2,628	17.1%	9,613	1.1%	4,176	23.4%
	Total	8,249	62.7%	40,244	100.0%	22,310	100.0%	93,155	100.0%	15,411	100.0%	898,394	100.0%	17,839	100.0%

## DAIRY CATTLE

The total stock of dairy cattle in the country comprised of 26.0% Wet cows, 32.1% Dry cows, 7.9% Breeder Bulls, 10.1% Heifers, 7.1% Bull Calf, 7.8% Heifer Calf, 5.3% Steer and 3.8% Working Bullocks.

Central Division had the highest proportion of Wet Cows and Dry Cows at 50.3% and 40.7% accordingly while Western Division kept the highest number of other classes of Dairy Cattle; 55.9% of Breeder Bulls, 47.7% Heifer, 52.8% Bull Calf, 47.8% Heifer Calf, 50.2% Steer and 59.5% Working Bullocks.

## STOCK COUNT

### Geographical Division Level

Figure 5.5.1: Distribution of Dairy Cattle by Classes in Fiji

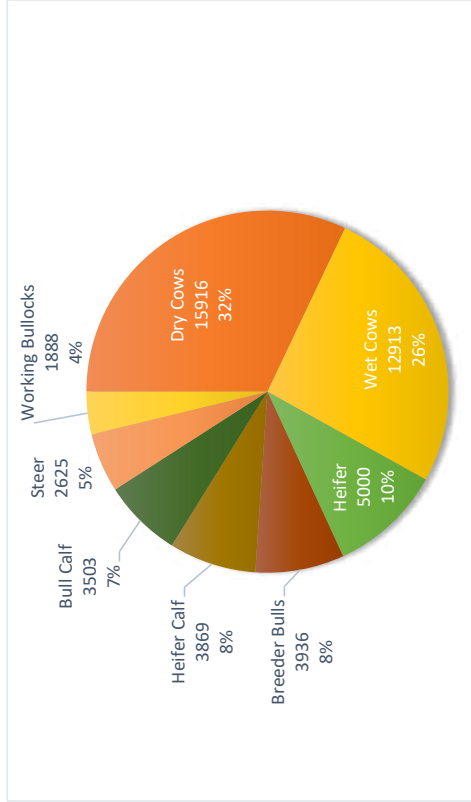
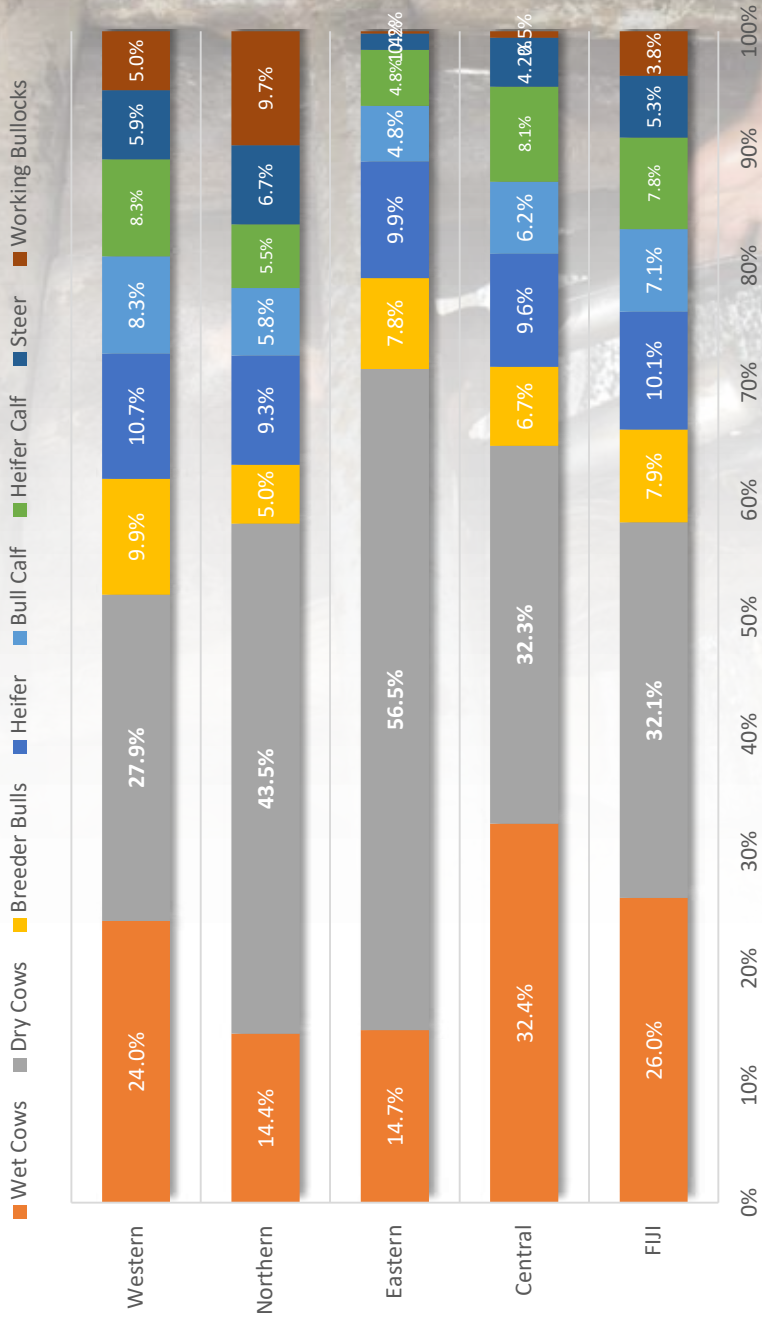


Table 5.5: Stock of Dairy Cattle /National/Division/Classes

Division	Wet Cows		Dry Cows		Breeder Bulls		Heifer		Bull Calf		Heifer Calf		Steer		Working Bullocks		Total Dairy Cattle	
	Count	% share	Count	% share	Count	% share	Count	% share	Count	% share	Count	% share	Count	% share	Count	% share	Count	% share
Fiji	12,913	100.0%	15,916	100.0%	3,936	100.0%	5,000	100.0%	3,503	100.0%	3,869	100.0%	2,625	100.0%	1,888	100.0%	49,650	100.0%
Central	6,501	50.3%	6,482	40.7%	1,355	34.4%	1,935	38.7%	1,239	35.4%	1,628	42.1%	845	32.2%	108	5.7%	20,093	40.5%
Eastern	74	0.6%	284	1.8%	39	1.0%	50	1.0%	24	0.7%	24	0.6%	7	0.3%	1	0.1%	503	1.0%
Northern	973	7.5%	2,935	18.4%	340	8.6%	628	12.6%	389	11.1%	368	9.5%	455	17.3%	656	34.7%	6,744	13.6%
Western	5,365	41.5%	6,215	39.0%	2,202	55.9%	2,387	47.7%	1,851	52.8%	1,849	47.8%	1,318	50.2%	1,123	59.5%	22,310	44.9%



Figure 5.5: Distribution of Dairy Cattle by Classes/Division



**Province Level**

**Table 5.6 Stock of Dairy Cattle /National/Division/Province/Classes**

Division	Province	Wet Cows		Dry Cows		Breeder Bulls		Heifer		Bull Calf		Heifer Calf		Steer		Working Bullocks		Total Dairy Cattle		
		Count	% share	Count	% share	Count	% share	Count	% share	Count	% share	Count	% share	Count	% share	Count	% share	Count	% share	
Fiji	Total	12,913	26.01%	15,916	32.06%	3,936	7.93%	5,000	10.07%	3,503	7.06%	3,869	7.79%	2,625	5.29%	1,888	3.80%	49,650	100%	
	Central	Naitasiri	2,029	31.69%	2,124	33.18%	522	8.15%	510	7.97%	412	6.44%	525	8.20%	264	4.12%	16	0.25%	6,402	100%
		Namosi	86	14.73%	300	51.37%	60	10.27%	15	2.57%	43	7.36%	72	12.33%	7	1.20%	1	0.17%	584	100%
		Rewa	521	34.34%	552	36.39%	132	8.70%	126	8.31%	60	3.96%	85	5.60%	37	2.44%	4	0.26%	1,517	100%
		Serua	402	30.59%	428	32.57%	104	7.91%	129	9.82%	85	6.47%	100	7.61%	66	5.02%	-	0.00%	1,314	100%
Eastern	Tailevu	3,463	33.70%	3,078	29.95%	537	5.23%	1,155	11.24%	639	6.22%	846	8.23%	471	4.58%	87	0.85%	10,276	100%	
	Total	6,501	32.35%	6,482	32.26%	1,355	6.74%	1,935	9.63%	1,239	6.17%	1,628	8.10%	845	4.21%	108	0.54%	20,093	100%	
	Kadavu	8	30.77%	12	46.15%	2	7.69%	-	0.00%	1	3.85%	3	11.54%	-	0.00%	-	0.00%	26	100%	
	Lau	54	15.88%	173	50.88%	25	7.35%	40	11.76%	23	6.76%	17	5.00%	7	2.06%	1	0.29%	340	100%	
	Lomaiviti	10	25.00%	20	50.00%	6	15.00%	2	5.00%	-	0.00%	2	5.00%	2	5.00%	-	0.00%	40	100%	
Northern	Rotuma	2	2.06%	79	81.44%	6	6.19%	8	8.25%	-	0.00%	2	2.06%	-	0.00%	-	0.00%	97	100%	
	Total	74	14.71%	284	56.46%	39	7.75%	50	9.94%	24	4.77%	24	4.77%	7	1.39%	1	0.20%	503	100%	
	Bua	367	12.01%	1,322	43.26%	258	8.44%	411	13.45%	203	6.64%	163	5.33%	261	8.54%	71	2.32%	3,056	100%	
	Cakaudrove	78	15.26%	328	64.19%	22	4.31%	16	3.13%	24	4.70%	32	6.26%	3	0.59%	8	1.57%	511	100%	
	Macuata	528	16.62%	1,285	40.45%	60	1.89%	201	6.33%	162	5.10%	173	5.45%	191	6.01%	577	18.16%	3,177	100%	
Western	Total	973	14.43%	2,935	43.52%	340	5.04%	628	9.31%	389	5.77%	368	5.46%	455	6.75%	656	9.73%	6,744	100%	
	Ba	3,454	23.53%	4,357	29.68%	1,459	9.94%	1,598	10.88%	1,243	8.47%	1,224	8.34%	856	5.83%	491	3.34%	14,682	100%	
	Nadroga/Navosa	930	25.43%	909	24.86%	324	8.86%	341	9.32%	306	8.37%	292	7.98%	170	4.65%	385	10.53%	3,657	100%	
	Ra	981	24.70%	949	23.90%	419	10.55%	448	11.28%	302	7.61%	333	8.39%	292	7.35%	247	6.22%	3,971	100%	
	Total	5,365	24.05%	6,215	27.86%	2,202	9.87%	2,387	10.70%	1,851	8.30%	1,849	8.29%	1,318	5.91%	1,123	5.03%	22,310	100%	

COUNT OF STOCK SOLD, LOST, GIVEN AWAY & SLAUGHTERED INFORMALLY IN THE LAST 12 MONTHS

Table 5.7: Stock count of Dairy Cattle/National/Division/Province/ Status

Division	Province	Number Of Household Keeping Dairy Cattle	Current Stock at the day of Interview	Number of Stock Sold (last 12 months)		Number of Stock Lost (last 12 months)	Number of Stock Given Away (last 12 months)	Number of Stock Slaughtered- Informally (last 12 months)
				Abattoir	Not to Abattoir			
FIJI	Total	6,144	49,650	516	884	1,085	901	623
	Central	Naitasiri	6,402	51	96	206	147	39
		Namosi	584	12	15	16	11	27
		Rewa	1517	22	54	24	51	29
		Serua	1314	5	30	17	36	9
Tailevu	10,276	112	56	118	53	56		
Total	20,093	202	251	381	298	160		
Eastern	Kadavu	12	26	-	-	-	-	1
	Lau	71	340	1	15	4	11	19
	Lomaiviti	10	40	-	1	-	3	2
	Rotuma	19	97	1	-	-	1	9
	Total	112	503	2	16	4	15	31
Northern	Bua	1965	3,056	16	78	57	41	17
	Cakaudrove	461	511	42	24	21	17	28
	Macuata	737	3,177	45	119	122	24	64
	Total	3,163	6,744	103	221	200	82	109
Western	Ba	347	14,682	116	248	359	405	251
	Nadroga/Navosa	141	3,657	22	74	97	58	43
	Ra	757	3,971	71	74	44	43	29
	Total	1,245	22,310	209	396	500	506	323

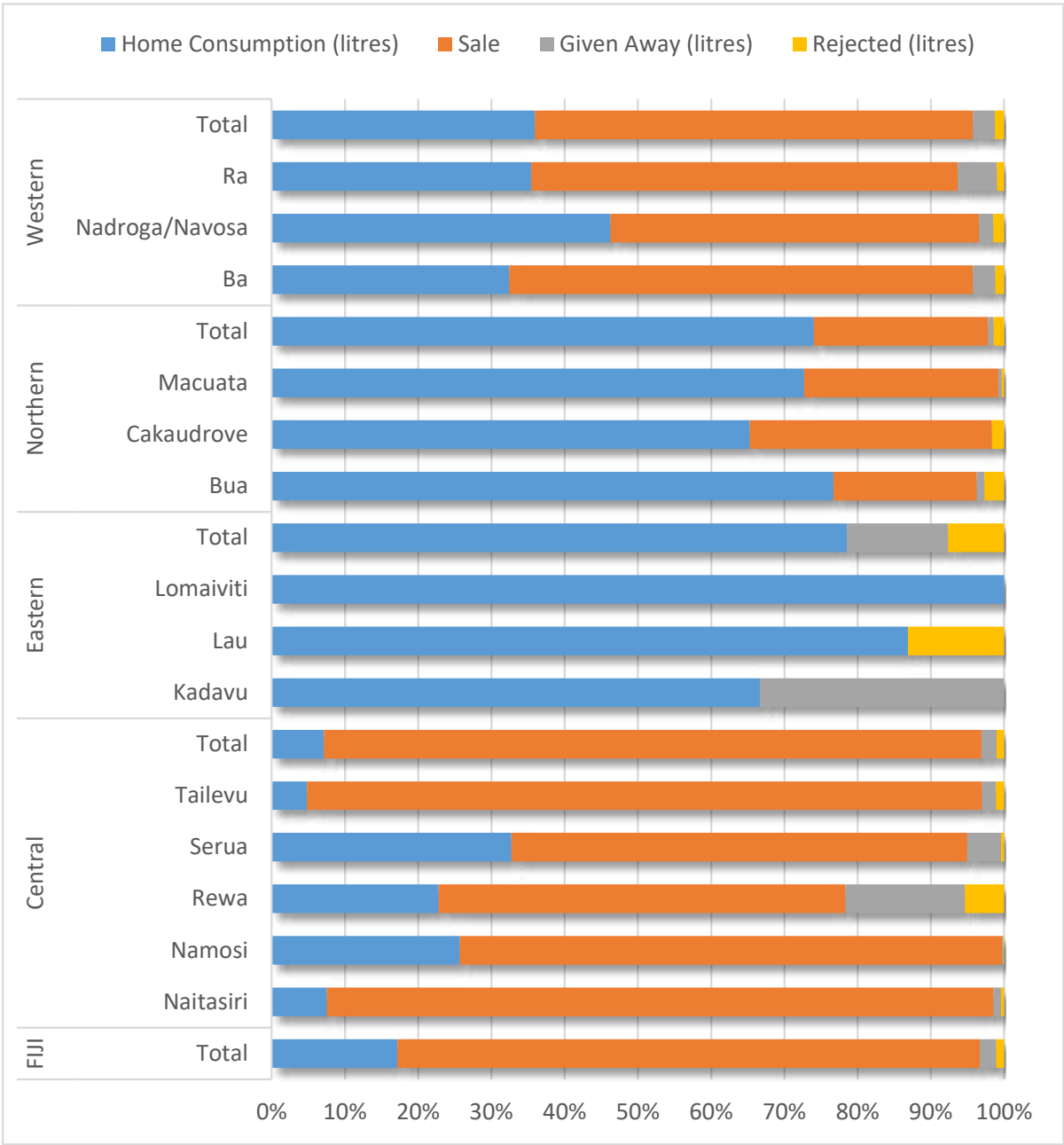
### MILK PRODUCTION AT HOUSEHOLD LEVEL AND PURPOSE OF PRODUCTION

This table gives information on quantity of milk production by the purpose of its use. The reference period for this table is last 3 months from the date of enumeration. Out of the total 6,144 farms involved in dairy farming, a total of 2,134,057 liters of milk was produced. As regards to the purpose of its production, 79.5% of the total milk produced was sold, 17.1% used for home consumption, 2.3% given away and 1.1% was rejected.

At Division level, Central produced 71.2% of total milk production, Western Division with 24.3%, Northern Division with 4.5% and Eastern Division with 0.03% in the last 3 months from the date of enumeration.

Figure 5.8.1 shows that Central and Western Division mainly produced milk for sale with 89.8% and 59.8% respectively while Eastern and Northern Division focused on home consumption with both had 78.5% and 74.0%. Eastern Division only produced milk for ohmne consumption, given away to relatives and had some volume of rejected milk.

Figure 5.8.1: % of Milk Production by Purpose of Production at Province level



**Table 5.8: Quantity of Milk Produced (in Liters) during in the last 3 months since time of interview by Purpose/Division/Province**

Division	Province	Number Of Household Keeping Dairy Cattle	Milk Production (litres)	Home Consumption (litres)		Sale (litres)		Given Away (litres)		Rejected (litres)		
				Volume	% to Total Production@ Province level	Volume	% to Total Production@ Province level	Volume	% to Total Production@ Province level	Volume	% to Total Production@ Province level	
FIJI	Total	6,144	2,134,057	365,907	17.1%	1,696,695	79.5%	48,124	2.3%	23,331	1.1%	
	Central	Naitasiri	576	500,062	37,663	7.5%	455,084	91.0%	5,217	1.0%	2,098	0.4%
		Namosi	102	41,740	10,722	25.7%	30,893	74.0%	75	0.2%	50	0.1%
		Rewa	181	53,939	12,275	22.8%	29,976	55.6%	8,807	16.3%	2,881	5.3%
		Serua	192	11,858	3,880	32.7%	7,382	62.3%	547	4.6%	49	0.4%
		Tailevu	573	912,380	43,875	4.8%	840,981	92.2%	17,246	1.9%	10,278	1.1%
Total	1,624	1,519,979	108,415	7.1%	1,364,316	89.8%	31,892	2.1%	15,356	1.0%		
Eastern	Kadavu	12	270	180	66.7%	0	0.0%	90	33.3%	0	0.0%	
	Lau	71	380	330	86.8%	0	0.0%	0	0.0%	50	13.2%	
	Lomaiviti	10	2	2	100.0%	0	0.0%	0	0.0%	0	0.0%	
	Rotuma	19	-	-	0.0%	0	0.0%	0	0.0%	0	0.0%	
	Total	112	652	512	78.5%	0	0.0%	90	13.8%	50	7.7%	
Northern	Bua	1,965	42,186	32,350	76.7%	8248	19.6%	452	1.1%	1,136	2.7%	
	Cakaudrove	461	5,917	3,861	65.3%	1956	33.1%	0	0.0%	100	1.7%	
	Macuata	737	47,701	34,680	72.7%	12632	26.5%	231	0.5%	158	0.3%	
Western	Total	3,163	95,804	70,891	74.0%	22836	23.8%	683	0.7%	1,394	1.5%	
	Ba	347	349,129	113,297	32.5%	220,978	63.3%	10,623	3.0%	4,231	1.2%	
	Nadroga/Navosa	141	121,172	56,023	46.2%	61,001	50.3%	2,319	1.9%	1,829	1.5%	
	Ra	757	47,321	16,769	35.4%	27,564	58.2%	2,517	5.3%	471	1.0%	
	Total	1,245	517,622	186,089	36%	309,543	59.8%	15,459	3.0%	6,531	1.3%	

## BEEF CATTLE

The total stock of Beef cattle in the country comprised of 43.7% cows, 11.8% Breeder Bulls, 16.4% Heifers, 14.3% Calves, 10.7% Steers and 3.1% of Working Bullocks.

Western Division kept the highest number of stock on all classes(age/sex) of Beef Cattle; 54.8% of Cows, 48.2% of Breeder Bulls, 63.0% of Heifers, 59.1% of Calf, 63.9% of Steer and 69.6% of Working Bullocks.



## STOCK COUNT

### Geographical Division Level

Figure 5.9.1: Distribution of Beef Cattle by Classes in Fiji

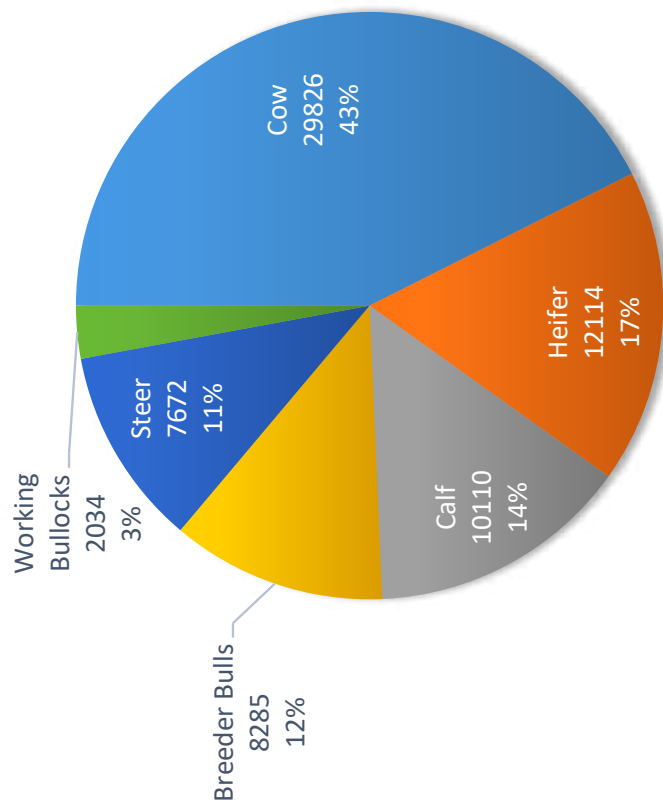
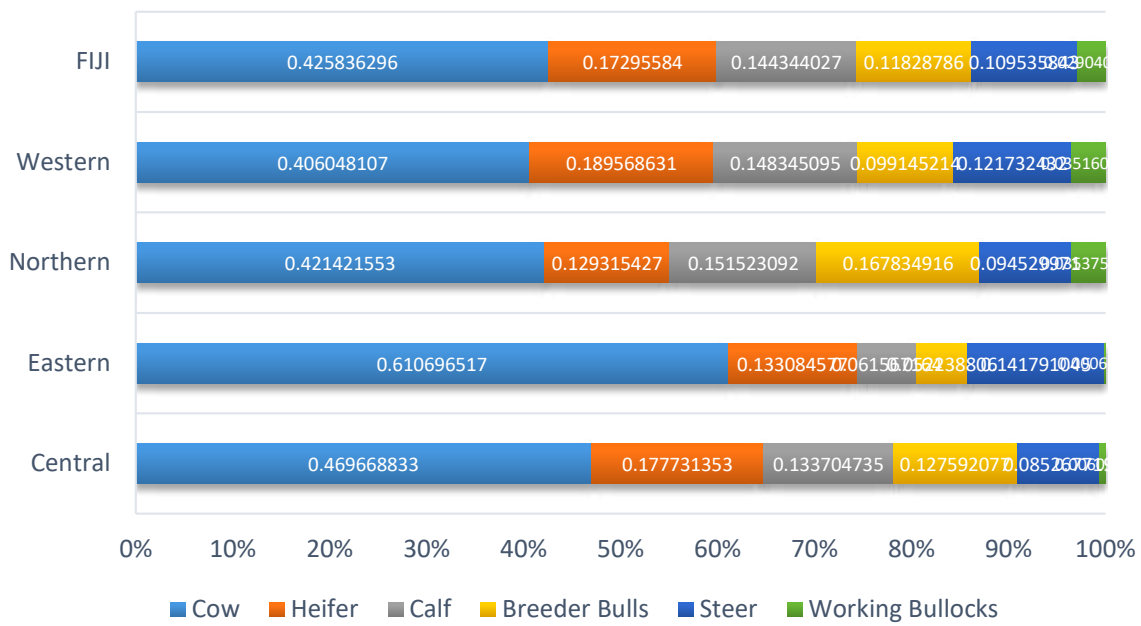


Table 5.9 Stock of Beef Cattle /National/Division/Classes

Division	Cow		Breeder Bulls		Heifer		Calf		Steer		Working Bullocks		Total	
	Count	% to parent row total	Count	% to parent row total	Count	% to parent row total	Count	% to parent row total	Count	% to parent row total	Count	% to parent row total	Count	% to parent row total
Grand Total	29,826	100.0%	8,285	100.0%	12,114	100.0%	10,110	100.0%	7,672	100.0%	2,034	100.0%	70,041	100.0%
Central	6,070	20.4%	1,649	19.9%	2,297	19.0%	1,728	17.1%	1,102	14.4%	78	3.8%	12,924	18.5%
Eastern	982	3.3%	84	1.0%	214	1.8%	99	1.0%	228	3.0%	1	0.0%	1,608	2.3%
Northern	6,433	21.6%	2,562	30.9%	1,974	16.3%	2,313	22.9%	1,443	18.8%	540	26.5%	15,265	21.8%
Western	16,341	54.8%	3,990	48.2%	7,629	63.0%	5,970	59.1%	4,899	63.9%	1,415	69.6%	40,244	57.5%

**Figure 5.9.2: Distribution of Beef Cattle by Classes/Division**



**Province Level**

**Table 5.10 Stock of Beef Cattle/National/Division/Province/Class**

Division	Province	Cow		Breeder Bulls		Heifer		Calf		Steer		Working Bullocks		Total	
		Count	% to parent column total	Count	% to parent column total	Count	% to parent column total	Count	% to parent column total	Count	% to parent column total	Count	% to parent column total	Count	% to parent column total
Central	Total	29,826	42.6%	8,285	11.8%	12,114	17.3%	10,110	14.4%	7,672	11.0%	2,034	2.9%	70,041	100.0%
	Naitasiri	2,223	47.9%	811	17.5%	604	13.0%	619	13.3%	370	8.0%	12	0.3%	4,639	100.0%
	Namosi	805	33.0%	196	8.0%	809	33.2%	331	13.6%	294	12.1%	2	0.1%	2,437	100.0%
	Rewa	235	33.2%	91	12.9%	126	17.8%	185	26.2%	64	9.1%	6	0.8%	707	100.0%
	Serua	529	31.5%	177	10.5%	534	31.8%	214	12.7%	222	13.2%	5	0.3%	1,681	100.0%
Eastern	Tailevu	2,278	65.8%	374	10.8%	224	6.5%	379	11.0%	152	4.4%	53	1.5%	3,460	100.0%
	Total	6,070	47.0%	1,649	12.8%	2,297	17.8%	1,728	13.4%	1,102	8.5%	78	0.6%	12,924	100.0%
	Kadavu	25	49.0%	4	7.8%	7	13.7%	11	21.6%	4	7.8%	-	0.0%	51	100.0%
	Lau	368	47.0%	29	3.7%	146	18.6%	40	5.1%	200	25.5%	-	0.0%	783	100.0%
	Lomaiviti	379	69.5%	46	8.4%	57	10.5%	38	7.0%	24	4.4%	1	0.2%	545	100.0%
Northern	Rotuma	210	91.7%	5	2.2%	4	1.7%	10	4.4%	-	0.0%	-	0.0%	229	100.0%
	Total	982	61.1%	84	5.2%	214	13.3%	99	6.2%	228	14.2%	1	0.1%	1,608	100.0%
	Bua	2,084	44.1%	553	11.7%	680	14.4%	898	19.0%	428	9.1%	83	1.8%	4,726	100.0%
	Caka-udrove	2,979	37.5%	1,597	20.1%	1,185	14.9%	1,175	14.8%	933	11.8%	67	0.8%	7,936	100.0%
	Macuata	1,370	52.6%	412	15.8%	109	4.2%	240	9.2%	82	3.2%	390	15.0%	2,603	100.0%
Western	Total	6,433	42.1%	2,562	16.8%	1,974	12.9%	2,313	15.2%	1,443	9.5%	540	3.5%	15,265	100.0%
	Ba	5,473	41.9%	1,269	9.7%	2,373	18.2%	1,963	15.0%	1,658	12.7%	338	2.6%	13,074	100.0%
	Nadroga/Navosa	6,842	40.0%	1,590	9.3%	2,954	17.3%	3,219	18.8%	1,560	9.1%	919	5.4%	17,084	100.0%
	Ra	4,026	39.9%	1,131	11.2%	2,302	22.8%	788	7.8%	1,681	16.7%	158	1.6%	10,086	100.0%
	Total	16,341	40.6%	3,990	9.9%	7,629	19.0%	5,970	14.8%	4,899	12.2%	1,415	3.5%	40,244	100.0%



COUNT OF STOCK SOLD, LOST, GIVEN AWAY & SLAUGHTERED INFORMALLY IN THE LAST 12 MONTHS

Table 5.11: Stock count of Beef Cattle/National/Division/Province/ Status

Division	Province	Number Of House- hold Keeping Beef Cattle	Current Stock at the day of Interview	Number of Stock Sold (last 12 months)		Number of Stock Lost (last 12 months)	Number of Stock Given Away (last 12 months)	Number of Stock Slaughtered- In- formally (last 12 months)
				Abattoir	Not to Abattoir			
Central	Total	6,498	70,041	983	1,578	688	652	924
	Naitasiri	666	4,639	43	53	58	77	95
	Namosi	47	2,437	8	28	10	7	11
	Rewa	76	707	4	8	1	4	2
	Serua	153	1,681	17	21	9	14	23
Eastern	Tailevu	660	3,460	41	95	54	84	77
	Total	1,602	12,924	113	205	132	186	208
	Kadavu	16	51	-	-	3	-	2
	Lau	51	783	6	10	2	9	22
	Lomaiviti	97	545	18	34	59	23	32
Northern	Rotuma	59	229	7	2	2	16	35
	Total	223	1,608	31	46	66	48	91
	Bua	1242	4,726	69	184	96	71	79
	Cakaudrove	1274	7,936	393	427	141	21	49
	Macuata	750	2,603	30	105	26	25	88
Western	Total	3,266	15,265	492	716	263	117	216
	Ba	406	13,074	79	127	57	59	102
	Nadroga/Navosa	512	17,084	251	345	136	182	282
	Ra	489	10,086	17	139	34	60	25
	<b>Total</b>	<b>1,407</b>	<b>40,244</b>	<b>347</b>	<b>611</b>	<b>227</b>	<b>301</b>	<b>409</b>

## SHEEP

During the Census reference period, out of a total of 22,991 livestock farmers in the country, 4,341 farmers constituting 18.9% of the total, were involved in Sheep farming. Out of the total stock of 37,435 sheep in the country, highest proportion of 47.7% came from Northern division, 47.6% from Western division, 2.7% from Central division and a miniscule proportion of 1.9% from Eastern division. The total stock of Sheep in the country comprised of 47% Ewes, 12% Rams, 22% Hogget, Lamb 19%

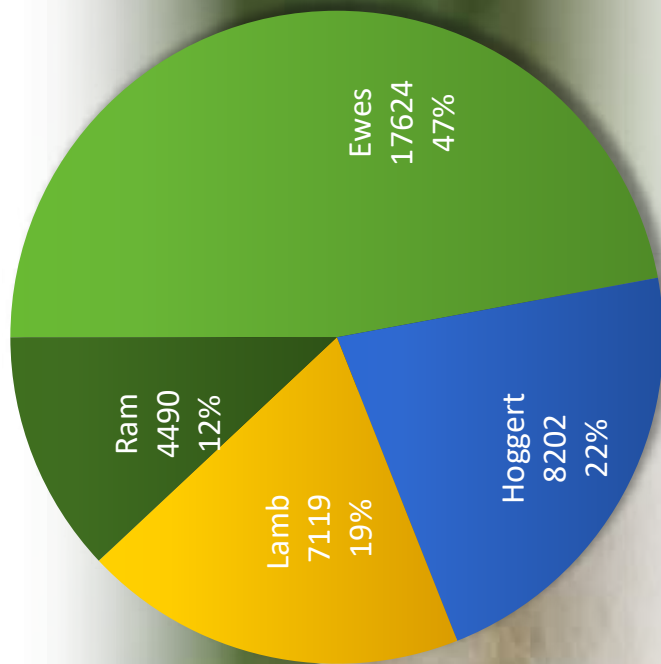


Figure 5.12.1: Distribution of Sheep Stock by Classes in Fiji

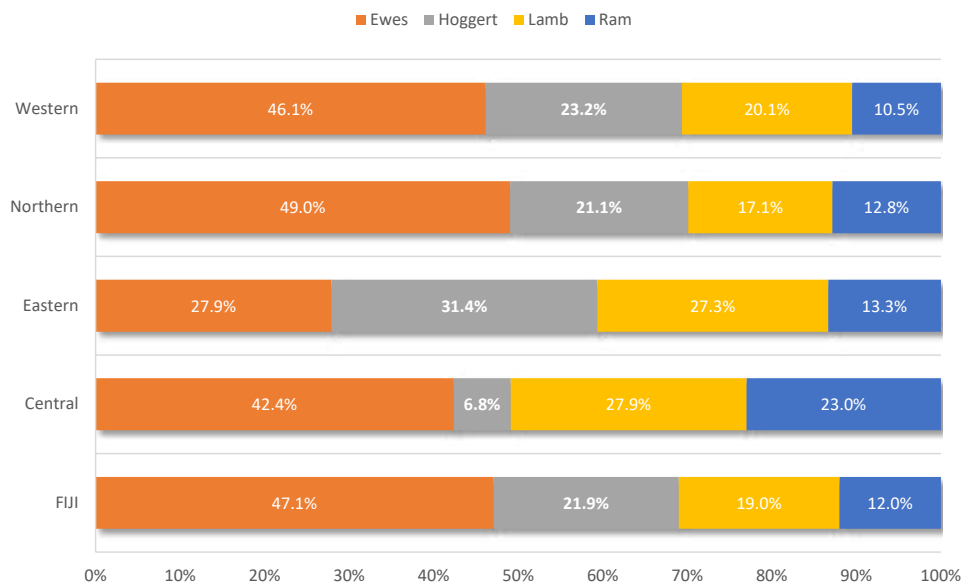
## STOCK COUNT

Geographical Division Level

Table 5.12: Stock of Sheep/National/ Division/Classes at the day of Census

Division	Ewes		Hogget		Lamb		Ram		Total Stock	
	Count	% share by Division	Count	% share by Division	Count	% share by Division	Count	% share by Division	Count	% share by Division
FIJI	17,624	100.00%	8,202	100.00%	7,119	100.00%	4,490	100.00%	37,435	100.00%
Central	433	2.46%	69	0.84%	285	4.00%	235	5.23%	1,022	2.73%
Eastern	197	1.12%	222	2.71%	193	2.71%	94	2.09%	706	1.89%
Northern	8,762	49.72%	3,768	45.94%	3,048	42.82%	2,290	51.00%	17,868	47.73%
Western	8,232	46.71%	4,143	50.51%	3,593	50.47%	1,871	41.67%	17,839	47.65%

**Figure 5.12.2: Distribution of Sheep by Classes/Division**



**Province Level**

**Table 5.13: Stock of Sheep/National/Divisional/Province/Classes at the day of Census**

Division	Province	Ewes		Hoggert		Lamb		Ram		Total Stock	
		Count	% share	Count	% share	Count	% share	Count	% share	Count	% share
FIJI	Total	17,624	47.08%	8,202	21.91%	7,119	19.02%	4,490	11.99%	37,435	100%
Central	Naitasiri	82	36.28%	9	3.98%	84	37.17%	51	22.57%	226	100%
	Namosi	29	72.50%	4	10.00%		0.00%	7	17.50%	40	100%
	Rewa	30	43.48%	7	10.14%	22	31.88%	10	14.49%	69	100%
	Serua	100	43.67%	20	8.73%	52	22.71%	57	24.89%	229	100%
	Tailevu	192	41.92%	29	6.33%	127	27.73%	110	24.02%	458	100%
	Total	433	42.37%	69	6.75%	285	27.89%	235	22.99%	1,022	100%
Eastern	Lau	154	26.06%	205	34.69%	159	26.90%	73	12.35%	591	100%
	Lomaiviti	24	34.78%	4	5.80%	33	47.83%	8	11.59%	69	100%
	Rotuma	19	41.30%	13	28.26%	1	2.17%	13	28.26%	46	100%
	Total	197	27.90%	222	31.44%	193	27.34%	94	13.31%	706	100%
Northern	Bua	3,561	48.59%	1,789	24.41%	1,088	14.85%	890	12.15%	7,328	100%
	Cakaudrove	701	38.62%	509	28.04%	355	19.56%	250	13.77%	1,815	100%
	Macuata	4,500	51.58%	1,470	16.85%	1,605	18.40%	1,150	13.18%	8,725	100%
	Total	8,762	49.04%	3,768	21.09%	3,048	17.06%	2,290	12.82%	17,868	100%
Western	Ba	4,773	44.70%	2,606	24.41%	2,317	21.70%	982	9.20%	10,678	100%
	Nadroga/Navosa	1,200	40.20%	704	23.58%	676	22.65%	405	13.57%	2,985	100%
	Ra	2,259	54.09%	833	19.95%	600	14.37%	484	11.59%	4,176	100%
	Total	8,232	46.15%	4,143	23.22%	3,593	20.14%	1,871	10.49%	17,839	100%

## COUNT OF STOCK SOLD, LOST, GIVEN AWAY & SLAUGHTERED INFORMALLY IN THE LAST 12 MONTHS

Table 5.14: Stock count of Sheep/National/Division/Province/ Status

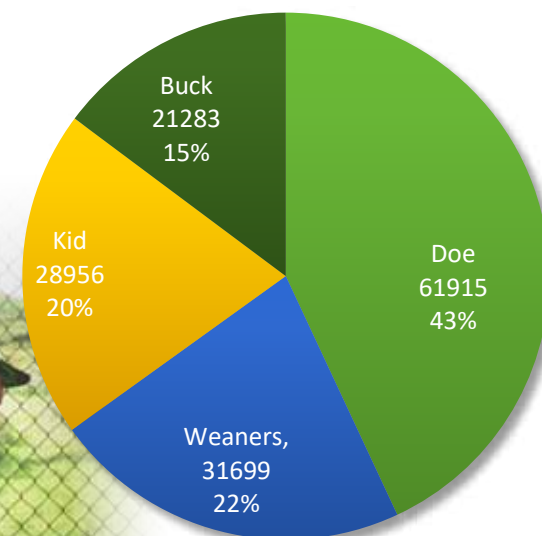
Division	Province	Num-ber Of Household Keeping Sheep	Current Stock at the day of Interview	Number of Stock Sold		Number of Stock Lost	Number of Stock Given Away	Number of Stock Slaughtered- In-formally
				Abattoir	Not to Abattoir			
FIJI	Total	4,341	37,435	409	1,664	1,198	57	531
Central	Naitasiri	37	226	7	-	1	-	-
	Namosi	10	40	102	-	-	-	-
	Rewa	9	69	-	-	-	-	-
	Serua	24	229	-	-	17	2	-
	Tailevu	22	458	-	51	30	1	2
	Total	102	1,022	109	51	48	3	2
Eastern	Lau	3	591	-	-	-	2	6
	Lomaiviti	3	69	12	-	15	-	-
	Rotuma	10	46	-	-	17	-	3
	Total	16	706	12	-	32	2	9
Northern	Bua	1,398	7,328	9	291	315	11	83
	Caka-udrove	678	1,815	100	441	207	6	142
	Macuata	596	8,725	10	303	294	10	205
	Total	2,672	17,868	119	1,035	816	27	430
Western	Ba	374	10,678	48	301	204	14	42
	Nadroga/Navosa	543	2,985	117	216	74	10	45
	Ra	634	4,176	4	61	24	1	3
	Total	1,551	17,839	169	578	302	25	90



## Goat

During the Census reference period, out of a total of 22,991 livestock farmers in the country, 9,212 farming households constituting 40.1% of the total, were involved in Goat farming. Out of the total stock of 143,853 goats in Fiji, the highest proportion of 64.8% of the stock was accounted for by Western division followed by 31.5% by Northern division, 3.3% by Central division and a small proportion of 0.5% by Eastern division. The total stock of goat in the country comprised of 43.0% Does, 14.8% Breeder Buck (Khasi), and 22.0% Weaners and 20.1% Kids.

**Figure 5.15.1:** Distribution of Goat Stock by Class in Fiji



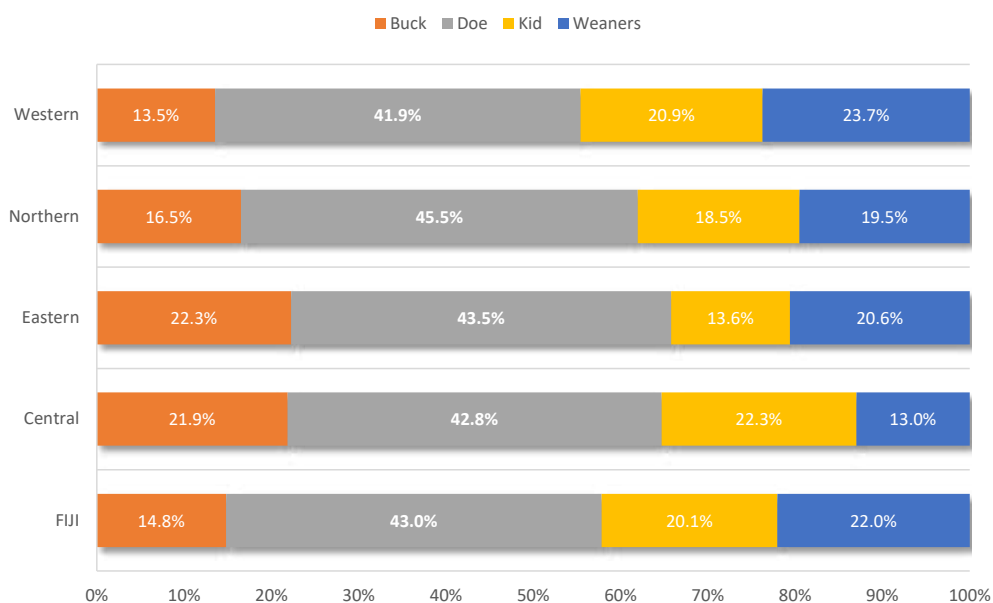
## STOCK COUNT

### Geographical Division Level

**Table 5.15:** Stock of Goat at National/ Divisional/Classes at the day of Census

Division	Doe		Buck		Weaners		Kid		Total Stock	
	Count	% share	Count	% share	Count	% share	Count	% share	Count	% share
FIJI	61,915	100.00%	21,283	100.00%	31,699	100.00%	28,956	100.00%	143,853	100%
Central	2,010	3.25%	1,025	4.82%	609	1.92%	1,047	3.62%	4,691	3.26%
Eastern	313	0.51%	160	0.75%	148	0.47%	98	0.34%	719	0.50%
Northern	20,593	33.26%	7,476	35.13%	8,837	27.88%	8,382	28.95%	45,288	31.48%
Western	38,999	62.99%	12,622	59.31%	22,105	69.73%	19,429	67.10%	93,155	64.76%

**Figure 5.15.2:** Distribution of Goat by Classes/Division



## Province Level

**Table 5.16: Stock of Goat at National/Divisional/Province level/Classes at the day of Census**

Division	Province	Doe		Buck		Weaners		Kid		Total Stock	
		Count	% share	Count	% share	Count	% share	Count	% share	Count	%
<b>FIJI</b>	Total	61,915	43.04%	21,283	14.79%	31,699	22.04%	28,956	20.13%	143,853	100%
<b>Central</b>	Naitasiri	267	33.13%	159	19.73%	158	19.60%	222	27.54%	806	100%
	Namosi	75	45.73%	41	25.00%	34	20.73%	14	8.54%	164	100%
	Rewa	183	39.96%	90	19.65%	45	9.83%	140	30.57%	458	100%
	Serua	338	38.41%	218	24.77%	120	13.64%	204	23.18%	880	100%
	Tailevu	1,147	48.13%	517	21.70%	252	10.57%	467	19.60%	2,383	100%
	Total	2,010	42.85%	1,025	21.85%	609	12.98%	1,047	22.32%	4,691	100%
<b>Eastern</b>	Kadavu	80	39.41%	43	21.18%	60	29.56%	20	9.85%	203	100%
	Lau	63	30.73%	53	25.85%	49	23.90%	40	19.51%	205	100%
	Lomaiviti	33	39.29%	11	13.10%	17	20.24%	23	27.38%	84	100%
	Rotuma	137	60.35%	53	23.35%	22	9.69%	15	6.61%	227	100%
	Total	313	43.53%	160	22.25%	148	20.58%	98	13.63%	719	100%
<b>Northern</b>	Bua	7,646	46.88%	2,086	12.79%	3,949	24.21%	2,628	16.11%	16,309	100%
	Caka-udrove	1,033	34.54%	480	16.05%	827	27.65%	651	21.77%	2,991	100%
	Macuata	11,914	45.84%	4,910	18.89%	4,061	15.63%	5,103	19.64%	25,988	100%
	Total	20,593	45.47%	7,476	16.51%	8,837	19.51%	8,382	18.51%	45,288	100%
<b>Western</b>	Ba	25,531	42.53%	7,638	12.72%	14,191	23.64%	12,675	21.11%	60,035	100%
	Nadroga/Navosa	6,845	35.53%	3,069	15.93%	4,834	25.09%	4,519	23.45%	19,267	100%
	Ra	6,623	47.81%	1,915	13.82%	3,080	22.23%	2,235	16.13%	13,853	100%
	Total	38,999	41.86%	12,622	13.55%	22,105	23.73%	19,429	20.86%	93,155	100%



## COUNT OF STOCK SOLD, LOST, GIVEN AWAY & SLAUGHTERED INFORMALLY IN THE LAST 12 MONTHS

Table 5.17: Stock count of Goat/National/Division/Province/Livestock Status

Division	Province	Number Of Household Keeping Goat	Current Stock at the day of Interview	Number of Stock Sold		Number of Stock Lost	Number of Stock Given Away	Number of Stock Slaughtered- Informally
				Abattoir	Not to Abattoir			
<b>FIJI</b>	Total	9,212	143,853	2,087	4,530	5,011	513	2,811
<b>Central</b>	Naitasiri	116	806	3	39	29	4	21
	Namosi	19	164	1,000	21	-	-	-
	Rewa	52	458	-	7	-	2	13
	Serua	124	880	6	13	17	5	20
	Tailevu	207	2,383	21	56	77	212	43
	Total	518	4,691	1,030	136	123	223	97
<b>Eastern</b>	Kadavu	6	203	32	6	-	-	-
	Lau	36	205	2	-	8	1	7
	Lomaiviti	10	84	-	-	-	10	3
	Rotuma	58	227	-	3	39	10	36
	Total	110	719	34	9	47	21	46
<b>Northern</b>	Bua	3756	16,309	24	667	592	22	191
	Caka-udrove	1182	2,991	36	105	360	19	147
	Macuata	946	25,988	189	919	1,208	76	1,077
	Total	5,884	45,288	249	1,691	2,160	117	1,415
<b>Western</b>	Ba	435	60,035	394	1,288	1,685	213	597
	Nadroga/Navosa	307	19,267	255	1,084	718	103	571
	Ra	1958	13,853	125	322	278	32	85
	Total	2,700	93,155	774	2,694	2,681	348	1,253

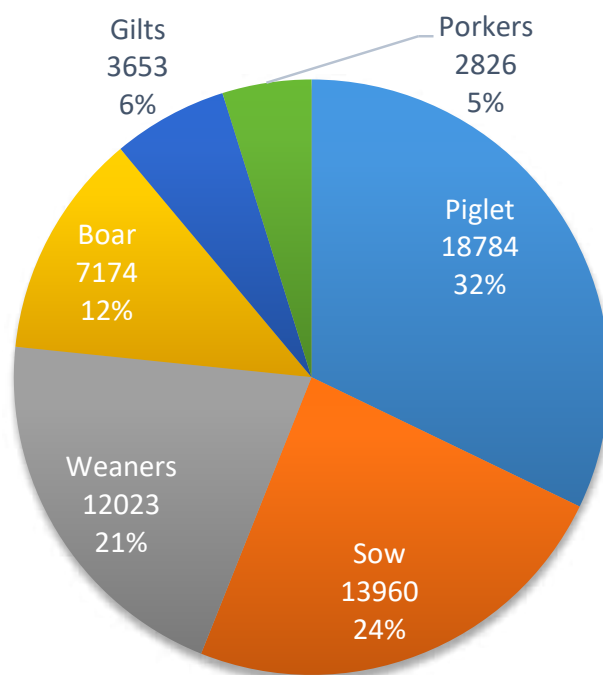


## PIG

During the Census reference period, out of a total of 22,991 livestock farmers in the country, 8,515 farming households constituting 37.0% of the total, were involved in Pig farming. Out of the total stock of 58,420 pigs in Fiji, the highest proportion of 43.8% of the stock was accounted for by Central division followed by 26.4% by Western division, 17.6% by Eastern division and 12.3% by Northern division.

The total stock of pig in the country comprised of 24% Sow, 12% Boar, 6% Gilts, 5% Porkers, 21% Weaners and 32% Piglets.

**Figure 5.18.1** Distribution of Pig by Classes in Fiji.



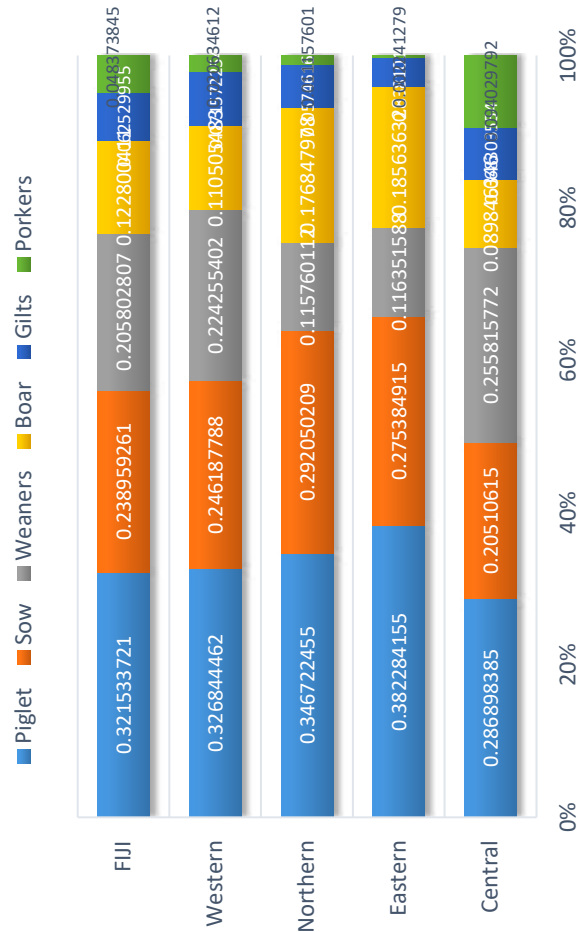


## STOCK COUNT Geographical Division Level

Table 5.18 Stock of Percentage Distribution at National/ Division/Classes at the Day of Census

Division	Sow	Boar	Gilts	Porkers	Weaners	Piglet	Total
	Count	Count	Count	Count	Count	Count	Count
	% to parent row total	% to parent row total	% to parent row total	% to parent row total	% to parent row total	% to parent row total	% to parent row total
Grand Total	13,960	7,174	3,653	2,826	12,023	18,784	58,420
Central	5,246	2,298	1,747	2,405	6,543	7,338	25,577
Eastern	2,826	1,905	391	23	1,194	3,923	10,262
Northern	2,094	1,268	412	80	830	2,486	7,170
Western	3,794	1,703	1,103	318	3,456	5,037	15,411

Figure 5.18.2: Distribution of Pigs by Classes/Division



**Province Level**

**Table 5.19 Stock of Pig /National/Division/Province level/Classes at the day of Census**

Division	Province	Sow	Boar	Gilts	Porkers	Weaners	Piglet	Total	% to parent column
		Count	Count	Count	Count	Count	Count	Count	% to parent column
Central	FIJI	13,960	7,174	3,653	2,826	12,023	18,784	58,420	32.2%
	Naitasiri	1,072	451	440	157	932	1,460	4,512	32.4%
	Namosi	611	83	463	221	2,213	1,628	5,219	31.2%
	Rewa	1,559	522	426	1,917	2,056	1,579	8,059	19.6%
	Serua	437	242	61	85	235	546	1,606	34.0%
Eastern	Tailevu	1,567	1,000	357	25	1,107	2,125	6,181	34.4%
	Total	5,246	2,298	1,747	2,405	6,543	7,338	25,577	28.7%
	Kadavu	353	290	113	-	254	465	1,475	31.5%
	Lau	1,275	1,093	200	-	778	2,341	5,687	41.2%
	Lomaiviti	705	308	73	23	40	523	1,672	31.3%
Northern	Rotuma	493	214	5	-	122	594	1,428	41.6%
	Total	2,826	1,905	391	23	1,194	3,923	10,262	38.2%
	Bua	438	252	105	-	206	569	1,570	36.2%
	Cakaudrove	875	622	229	80	344	1,130	3,280	34.5%
	Macuata	781	394	78	-	280	787	2,320	33.9%
Western	Total	2,094	1,268	412	80	830	2,486	7,170	34.7%
	Ba	1,979	763	716	243	2,193	2,914	8,808	33.1%
	Nadroga/Navosa	1,159	592	218	52	610	1,344	3,975	33.8%
	Ra	656	348	169	23	653	779	2,628	29.6%
	Total	3,794	1,703	1,103	318	3,456	5,037	15,411	32.7%

COUNT OF STOCK SOLD, LOST, GIVEN AWAY & SLAUGHTERED INFORMALLY IN THE LAST 12 MONTHS

Table 5.20: Stock count of Pigs/National/Division/Province/Status

Division	Province	Number Of Household Keeping Pig	Current Stock at the day of Interview	Number of Stock Sold		Number of Stock Lost	Number of Stock Given Away	Number of Stock Slaughtered- Informally
				Abattoir	Not to Abattoir			
<b>FIJI</b>	Total	8,515	58,420	1,489	2,209	1,689	1,602	2,673
	<b>Central</b>							
	Naitasiri	713	4,512	188	288	261	120	384
	Namosi	46	5,219	3	1	10	5	6
	Rewa	622	8,059	159	802	285	194	148
	Serua	322	1,606	6	65	19	23	21
	Tailevu	1,077	6,181	217	335	275	239	228
	<b>Total</b>	<b>2,780</b>	<b>25,577</b>	<b>573</b>	<b>1,491</b>	<b>850</b>	<b>581</b>	<b>787</b>
<b>Eastern</b>	Kadavu	311	1,475	-	3	12	11	39
	Lau	685	5,687	637	165	286	452	843
	Lomaiviti	411	1,672	15	16	73	47	104
	Rotuma	157	1,428	9	34	50	81	340
	<b>Total</b>	<b>1,564</b>	<b>10,262</b>	<b>661</b>	<b>218</b>	<b>421</b>	<b>591</b>	<b>1,326</b>
<b>Northern</b>	Bua	1338	1,570	13	66	18	34	63
	Cakaudrove	679	3,280	103	97	71	95	135
	Macuata	622	2,320	6	58	12	90	106
	<b>Total</b>	<b>2,639</b>	<b>7,170</b>	<b>122</b>	<b>221</b>	<b>101</b>	<b>219</b>	<b>304</b>
	Ba	348	8,808	66	203	133	111	125
<b>Western</b>	Nadroga/Navosa	614	3,975	38	41	165	71	71
	Ra	570	2,628	29	35	19	29	60
	<b>Total</b>	<b>1,532</b>	<b>15,411</b>	<b>133</b>	<b>279</b>	<b>317</b>	<b>211</b>	<b>256</b>

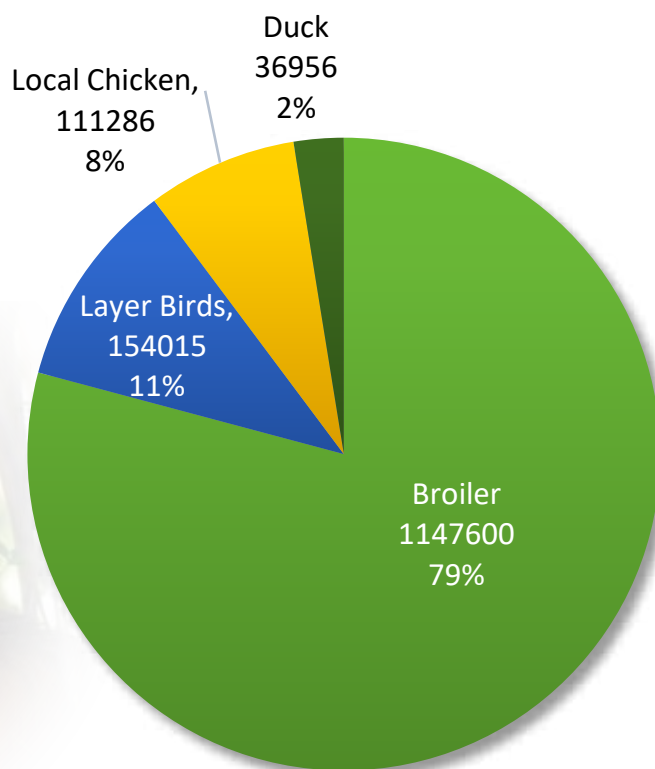
## POULTRY

During the Census reference period, out of a total of 22,991 livestock farmers in the country, 8,862 households constituting 38.5% of the total, were involved in Poultry farming.

Out of the total of 1,449,857 Birds in Fiji, the highest proportion of 62.0% percent of the birds were accounted for by Western division followed by 31.2% in Central division, 6.5% in Northern division and 0.4% in Eastern division.

The total number of birds in the country comprised of 79.2% Broilers, 10.6% Layers, 7.7% Local Chicken and 2.5% Ducks.

Figure 5.21.1: Distribution of Poultry Birds in Fiji



## NUMBER OF BIRDS

### Geographical Division Level

Table 5.21: Number of Poultry Birds by Type of Poultry kept/National/Divisional

Division	Broiler		Layer Birds		Local Chicken		Duck		Total Stock	
	Count	% share by Division	Count	% share by Division	Count	% share by Division	Count	% share by Division	Count	% share by Division
FIJI	1,147,600	100.00%	154,015	100.00%	111,286	100.00%	36,956	100.00%	1,449,857	100.00%
Central	326,175	28.42%	102,436	66.51%	11,090	9.97%	12,313	33.32%	452,014	31.18%
Eastern	800	0.07%	1,462	0.95%	2,726	2.45%	100	0.27%	5,088	0.35%
Northern	6,411	0.56%	20,639	13.40%	57,316	51.50%	9,995	27.05%	94,361	6.51%
Western	814,214	70.95%	29,478	19.14%	40,154	36.08%	14,548	39.37%	898,394	61.96%

Table 5.22: Number of Poultry Birds by Type of Poultry kept/National/Division/Province level

Division	Province	Broiler		Layer Birds		Local Chicken		Duck		Total Stock	
		Count	% share to total birds	Count	% share to total birds	Count	% share to total birds	Count	% share to total birds	Count	% share to total birds
<b>FIJI</b>	Total	1,147,600	100.00%	154,015	100.00%	111,286	100.00%	36,956	100.00%	1,449,857	100.00%
	Naitasiri	268,011	82.17%	89,465	87.34%	1,816	16.38%	3,500	28.43%	362,792	80.26%
	Namosi	377	0.12%	950	0.93%	786	7.09%	1,024	8.32%	3,137	0.69%
	Rewa	10,796	3.31%	3,064	2.99%	1,335	12.04%	1,162	9.44%	16,357	3.62%
	Serua	7,514	2.30%	3,243	3.17%	1,933	17.43%	3,684	29.92%	16,374	3.62%
<b>Central</b>	Talevu	39,477	12.10%	5,714	5.58%	5,220	47.07%	2,943	23.90%	53,354	11.80%
	Total	326,175	28.42%	102,436	66.51%	11,090	9.97%	12,313	33.32%	452,014	31.18%
	Kadavu	131	16.38%	767	52.46%	269	9.87%	59	59.00%	1,226	24.10%
	Lau	162	20.25%	177	12.11%	954	35.00%	36	36.00%	1,329	26.12%
	Lomaiviti	507	63.38%	518	35.43%	327	12.00%	5	5.00%	1,357	26.67%
<b>Eastern</b>	Rotuma	-	0.00%	-	0.00%	1,176	43.14%	-	0.00%	1,176	23.11%
	Total	800	0.07%	1,462	0.95%	2,726	2.45%	100	0.27%	5,088	0.35%
	Bua	290	4.52%	454	2.20%	6,637	11.58%	1,069	10.70%	8,450	8.95%
	Cakaudrove	2,491	38.86%	3,571	17.30%	6,966	12.15%	1,442	14.43%	14,470	15.33%
	Macuata	3,630	56.62%	16,614	80.50%	43,713	76.27%	7,484	74.88%	71,441	75.71%
<b>Northern</b>	Total	6,411	0.56%	20,639	13.40%	57,316	51.50%	9,995	27.05%	94,361	6.51%
	Ba	810,313	99.52%	26,299	89.22%	25,116	62.55%	9,214	63.34%	870,942	96.94%
	Nadroga/Navosa	1,582	0.19%	882	2.99%	12,000	29.88%	3,375	23.20%	17,839	1.99%
	Ra	2,319	0.28%	2,297	7.79%	3,038	7.57%	1,959	13.47%	9,613	1.07%
	Total	814,214	70.95%	29,478	19.14%	40,154	36.08%	14,548	39.37%	898,394	61.96%
<b>Western</b>	Total	814,214	70.95%	29,478	19.14%	40,154	36.08%	14,548	39.37%	898,394	61.96%

COUNT OF BIRDS SOLD, LOST, GIVEN AWAY & SLAUGHTERED INFORMALLY IN THE LAST 12 MONTHS

Table 5.23: Number of Birds/National/Division/Province/Status

Division	Province	Number of Household with Poultry Farm	Number of Birds at the day of Interview	Number of Birds Sold		Number of Birds Lost	Number of Birds Given Away	Number of Birds Slaughtered- Informally	
				Slaughter House	Not to Slaughter-house				
<b>FIJI</b>	Total	8,862	1,449,857	684,533	118,434	25,070	38,584	54,194	
	<b>Central</b>	Naitasiri	260	362,792	480,680	91,485	8,304	36,463	2,596
		Namosi	60	3,137	30	440	146	18	20,265
		Rewa	145	16,357	48,164	627	2,526	342	451
		Serua	302	16,374	948	770	883	80	1,993
Tailevu	417	53,354	150,519	12,988	3,158	166	2,280		
	Total	1184	452,014	680,341	106,310	15,017	37,069	27,585	
<b>Eastern</b>	Kadavu	33	1,226	-	-	64	-	34	
	Lau	83	1,329	-	-	133	54	402	
	Lomaiviti	125	1357	-	-	2	52	146	
	Rotuma	56	1,176	-	-	59	10	301	
	Total	297	5,088	-	-	258	116	883	
<b>Northern</b>	Bua	2611	8,450	98	269	582	32	1,200	
	Cakaudrove	883	14,470	1,108	1,908	2,643	497	3,336	
	Macuata	433	71,441	670	2,756	3,099	469	12,924	
	Total	3,927	94,361	1,876	4,933	6,324	998	17,460	
	Ba	426	870,942	1,890	5,588	2,193	253	5,180	
<b>Western</b>	Nadroga/Navosa	450	17,839	410	1,357	1,177	119	2,613	
	Ra	2578	9,613	16	246	101	29	473	
	Total	3,454	898,394	2,316	7,191	3,471	401	8,266	

## APICULTURE

During the Census reference period, there were 1,294 households involved in the Apiculture (Bee keeping) managing a total of 13,162 Hives. Out of these apiculturists, 60.2% households were located in Western division, 33.5% in Northern division, 5.7% in Central division and 5.7% in Eastern division. In terms of share in the number of Hives, highest contribution of 65.2% came from Western division followed at 31.5% from Northern division, 2.63% from Central division and a miniscule 0.7% from Eastern division.

**Table 5.24: Number of Apiculture Farms and Hives at the day of census**

Division	Province	Number of Farms Involved in Apiculture		Number of Hives	
		Count	%	Count	%
<b>FIJI</b>	Total	1,294		13,162	
<b>Central</b>	Naitasiri	19	25.7%	95	26.6%
	Namosi	-	0.0%	-	0.0%
	Rewa	12	16.2%	56	15.7%
	Serua	19	25.7%	62	17.4%
	Tailevu	24	32.4%	144	40.3%
	Total	74	100.0%	357	100.0%
<b>Eastern</b>	Kadavu	4	57.1%	67	68.4%
	Lau	1	14.3%	25	25.5%
	Lomaiviti	2	28.6%	6	6.1%
	Rotuma	-	0.0%	-	0.0%
	Total	7	100.0%	98	100.0%
<b>Northern</b>	Bua	78	18.0%	888	19.9%
	Cakaudrove	113	26.0%	793	17.8%
	Macuata	243	56.0%	2,777	62.3%
	Total	434	100.0%	4,458	100.0%
<b>Western</b>	Ba	346	44.4%	4,125	50.0%
	Nadroga/Navosa	58	7.4%	2,386	28.9%
	Ra	375	48.1%	1,738	21.1%
	Total	779	100.0%	8,249	100.0%





# CHAPTER 6:

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# FORESTRY



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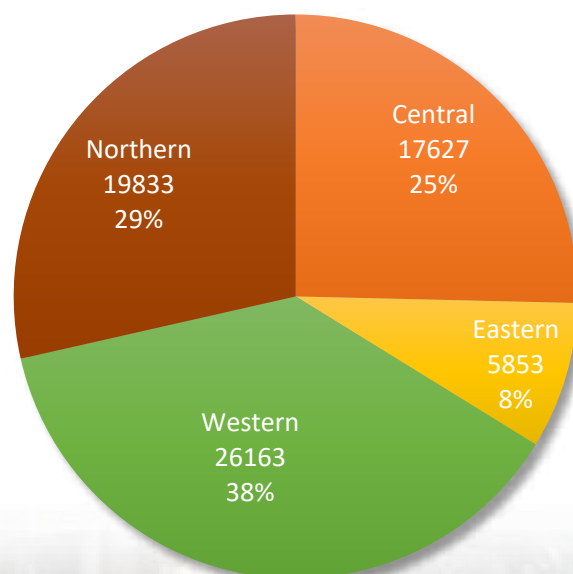
### AGRICULTURE HOUSEHOLD PARTICIPATED IN FOREST ACTIVITIES IN THE LAST 12 MONTHS

Table 6.1 gives distribution of agricultural households which are involved in forest activities by sex of head of the household.

During the reference period of Agricultural Census 2020, a total of 70,991 agricultural households were reported in the country out of which 69,476 households, constituting 97.9% were involved in forestry activities. The 88.5% of households involved in forestry activities were headed by male whereas 11.5% were headed by female.

As regards to geographical division distribution of forestry households, 25.4% households came from Central division where 87.7% households were headed by male and 12.3% by female. Eastern division accounted for 8.4% of such households wherein the proportion of male and female headed households stood at 93.4% and 6.6% respectively. Western division, which accounted for 37.7% forestry households, had 86.4% households headed by male and 13.6% headed by female. A total of 28.6% forestry households were located in Northern division comprising 90.4% male headed and 9.6% female headed households.

**Figure 6.1.1:** Distribution of Households Involved in Forest Activities by Division in Fiji



**Table 6.1 Number of Agricultural Household participated in Forest Activity by sex of Household Head.**

Female	Province	Male		Female		Total	
		Count	%	Count	%	Count	%
<b>Fiji</b>	Total	61,456	88.5%	8,020	11.5%	69,476	100.0%
<b>Central</b>	Naitasiri	4,088	89.4%	483	10.6%	4,571	100.0%
	Namosi	1,046	91.7%	95	8.3%	1,141	100.0%
	Rewa	2,367	88.2%	317	11.8%	2,684	100.0%
	Serua	1,618	86.2%	260	13.8%	1,878	100.0%
	Tailevu	6,340	86.2%	1,013	13.8%	7,353	100.0%
	Total	15,459	87.7%	2,168	12.3%	17,627	100.0%
<b>Eastern</b>	Kadavu	1,698	97.2%	49	2.8%	1,747	100.0%
	Lau	1,640	93.0%	124	7.0%	1,764	100.0%
	Lomaiviti	1,806	91.5%	168	8.5%	1,974	100.0%
	Rotuma	324	88.0%	44	12.0%	368	100.0%
	Total	5,468	93.4%	385	6.6%	5,853	100.0%
<b>Western</b>	Ba	12,179	86.3%	1,940	13.7%	14,119	100.0%
	Nadroga/ Navosa	6,958	86.2%	1,115	13.8%	8,073	100.0%
	Ra	3,473	87.5%	498	12.5%	3,971	100.0%
	Total	22,610	86.4%	3,553	13.6%	26,163	100.0%
<b>Northern</b>	Bua	2,690	93.0%	202	7.0%	2,892	100.0%
	Cakaudrove	7,009	91.3%	671	8.7%	7,680	100.0%
	Macuata	8,220	88.8%	1,041	11.2%	9,261	100.0%
	Total	17,919	90.3%	1,914	9.7%	19,833	100.0%

## B) AGRICULTURAL HOUSEHOLD MEMBERS WHO PARTICIPATED IN FOREST ACTIVITIES IN THE LAST 12 MONTHS

Table 6.2 presents distribution by sex of members of agricultural household who participated in forest activities in the last 12 months. Out of a total of 183,129 members, constituting 60.9% of members of agricultural households, participating in forestry activities, 25.8% came from Central division, 7.5% from Eastern division, 38.1% from Western division and 28.6% from Northern division. The proportion of male participants was found to be 51.8%, 54.3%, 51.2% and 53.3% in Central, Eastern, Western and Northern divisions respectively whereas proportion of female participants was 48.2%, 45.7%, 48.8% and 46.7% in the divisions in same order.

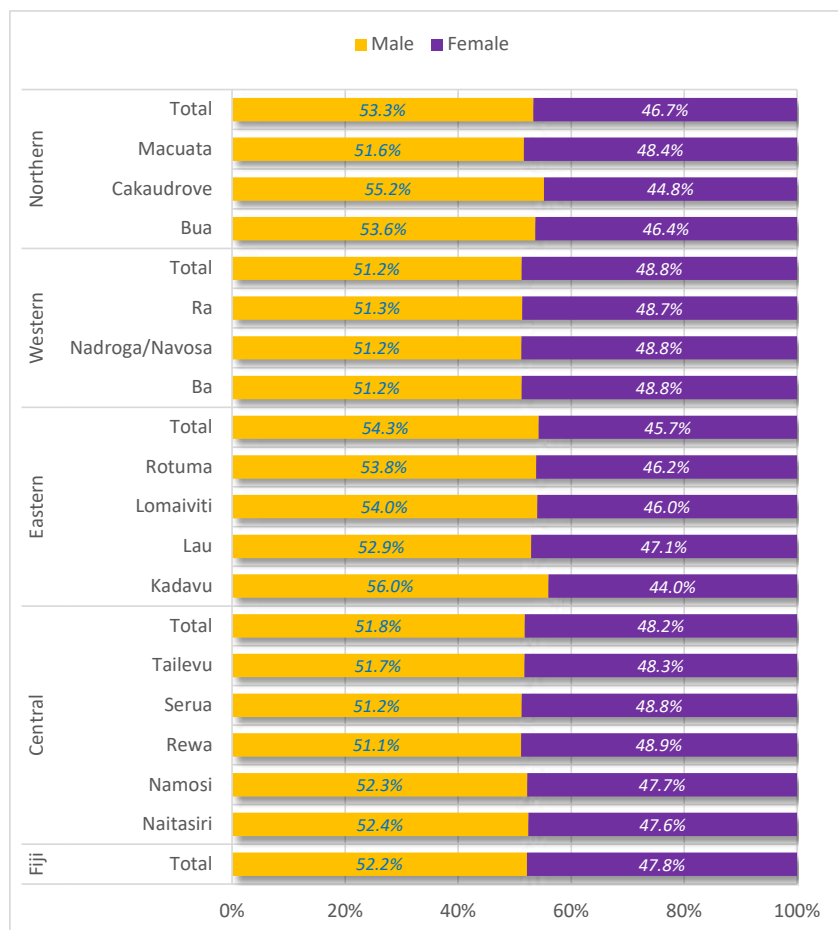


Source: Ministry of Forestry

**Table 6.2: Number of Agricultural Household Members who participated in Forest Activities by Sex/ Division/Province.**

Division	Province	Male	Female	Total
<b>Fiji</b>	Total	95,592	87,537	183,129
<b>Central</b>	Naitasiri	6,133	5,568	11,701
	Namosi	1,578	1,442	3,020
	Rewa	3,936	3,761	7,697
	Serua	2,599	2,475	5,074
	Tailevu	10,229	9,549	19,778
	Total	24,475	22,795	47,270
<b>Eastern</b>	Kadavu	2,362	1,857	4,219
	Lau	2,120	1,888	4,008
	Lomaiviti	2,529	2,155	4,684
	Rotuma	451	387	838
	Total	7,462	6,287	13,749
<b>Western</b>	Ba	19,708	18,760	38,468
	Nadroga/Navosa	11,095	10,569	21,664
	Ra	4,905	4,652	9,557
	Total	35,708	33,981	69,689
<b>Northern</b>	Bua	4,058	3,507	7,565
	Cakaudrove	11,262	9,136	20,398
	Macuata	12,627	11,831	24,458
	Total	27,947	24,474	52,421

**Figure 6.2.1: Distribution of Households Members Involved in Forest Activities by Sex**



### C) AGRICULTURAL HOUSEHOLD MEMBERS WHO INVOLVED IN FORESTRY ACTIVITIES AS PRIMARY AND SECONDARY OCCUPATION IN THE LAST 12 MONTHS

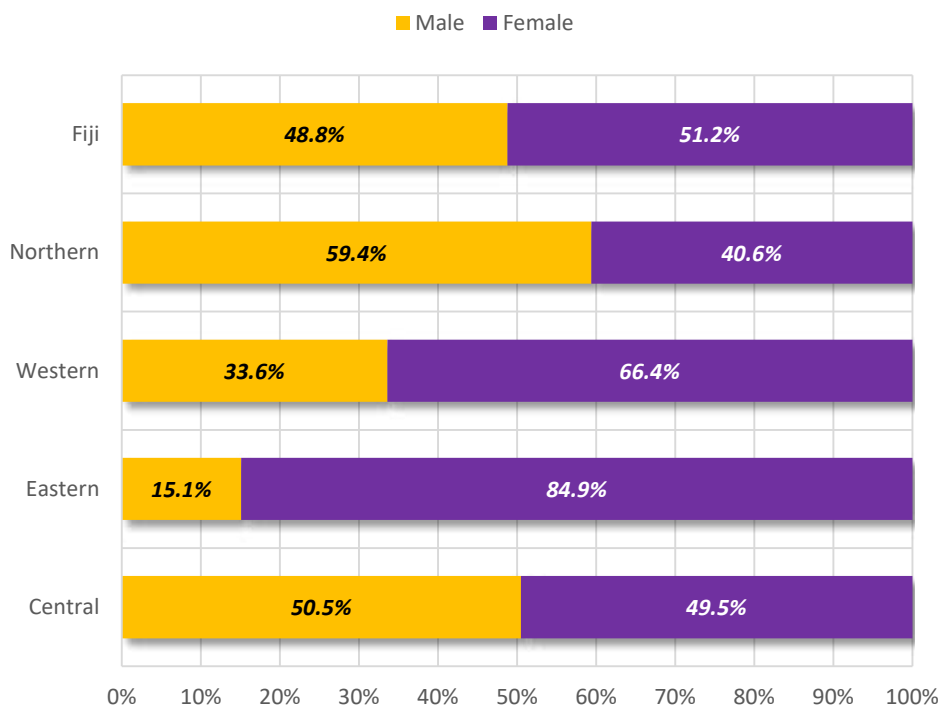
Table 6.3 gives geographical distribution of agricultural household members involved in forestry activities as their primary or secondary occupation. It is interesting to note that out of a total of 183,129 members, who reported their involvement in forestry activities, only 14,094 persons, constituting a small fraction of 7.7%, had forestry as their primary or secondary occupation.

Northern Division had the highest with 47.6%, Central Division with 31.7%, Eastern and Western Division with 13.0% and 7.7% respectively. Table 6.3 shows the dominance of female participation specifically for those that considered working on forest activities as either their primary or secondary activities in the last 12 months since the agriculture census (10th Feb 2020). This is mainly seen in Eastern and Western Division of which 84.9% and 66.4% proportion of female involvement compared to Central and Northern Division which recorded 50.5% and 59.4% involvement of male members.

**Table 6.3: Total Number of Members Involved in Forest Activities as Primary or Secondary Occupation/ Geographical Division/Sex**

Division	Sex		Total
	Male	Female	
Central	2,257	2,216	4,473
Eastern	278	1,557	1,835
Western	363	717	1,080
Northern	3,982	2,724	6,706
Fiji	6,880	7,214	14,094

**Figure 6.3: Distribution of Households Members Involved in Forest Activities by Sex**



#### Involved in Forest Activities as Primary and Secondary Occupation

Even among such members, a large majority of 82.0% had forestry as secondary occupation and only 18.0% reported forestry as their primary occupation (see Table 6.4). Further, among members who reported forestry as their primary occupation, only 13.6% were male and 86.4% were female. Similarly, among secondary occupation members, ratio of male and female stood at 56.5% and 43.5% respectively.

**Table 6.4: Number of Agricultural Household Members who considered Involvement in Forestry Activity as Primary and Secondary Occupation/Sex**

Division	Province	Primary Occupation				Secondary Occupation							
		Male		Female		Male		Female					
		Count	% to Total Primary Occupation @ Province Level	Count	% to Total Primary Occupation @ Province Level	Count	% to Total Secondary Occupation @ Province Level	Count	% to Total Secondary Occupation @ Province Level				
				Count	%	Count	%	Count	%				
Fiji	Total	346	13.6%	2,189	86.4%	2,535	100.0%	6,534	56.5%	5,025	43.5%	11,559	100.0%
	Naitasiri	8	9.6%	75	90.4%	83	100.0%	336	45.1%	409	54.9%	745	100.0%
Central	Namosi	3	5.0%	57	95.0%	60	100.0%	357	60.6%	232	39.4%	589	100.0%
	Rewa	12	17.1%	58	82.9%	70	100.0%	428	48.1%	462	51.9%	890	100.0%
	Serua	5	9.4%	48	90.6%	53	100.0%	69	45.7%	82	54.3%	151	100.0%
	Tailevu	18	12.9%	121	87.1%	139	100.0%	1,021	60.3%	672	39.7%	1,693	100.0%
	Total	46	11.4%	359	88.6%	405	100.0%	2,211	54.4%	1,857	45.6%	4,068	100.0%
	Kadavu	5	0.9%	528	99.1%	533	100.0%	25	15.7%	134	84.3%	159	100.0%
Eastern	Lau	31	8.8%	321	91.2%	352	100.0%	136	49.8%	137	50.2%	273	100.0%
	Lomaiviti	9	3.8%	225	96.2%	234	100.0%	71	27.7%	185	72.3%	256	100.0%
	Rotuma	1	5.9%	16	94.1%	17	100.0%	0	0.0%	11	100.0%	11	100.0%
	Total	46	4.0%	1,090	96.0%	1,136	100.0%	232	33.2%	467	66.8%	699	100.0%
Western	Ba	15	20.3%	59	79.7%	74	100.0%	69	29.2%	167	70.8%	236	100.0%
	Nadroga/Navosa	165	50.3%	163	49.7%	328	100.0%	28	18.9%	120	81.1%	148	100.0%
	Ra	6	12.2%	43	87.8%	49	100.0%	80	32.7%	165	67.3%	245	100.0%
	Total	186	41.2%	265	58.8%	451	100.0%	177	28.1%	452	71.9%	629	100.0%
Northern	Bua	18	18.6%	79	81.4%	97	100.0%	783	51.8%	729	48.2%	1,512	100.0%
	Cakaudrove	46	11.6%	350	88.4%	396	100.0%	3,085	68.8%	1,397	31.2%	4,482	100.0%
	Macuata	4	8.0%	46	92.0%	50	100.0%	46	27.2%	123	72.8%	169	100.0%
	Total	68	12.5%	475	87.5%	543	100.0%	3,914	63.5%	2,249	36.5%	6,163	100.0%

### Age and Sex of Members Involved in Forest Activities as Primary and Secondary Occupation

Table 6.5:: Number of Household Members who considered Involvement in Forestry Activity as Primary and Secondary Occupation by Sex/Age Group/Division/Province

Division	Province	Sex	x ≥ 10yrs ≤ 19yrs	x > 19yrs ≤ 29yrs	x > 29yrs ≤ 39yrs	x > 39yrs ≤ 49yrs	x > 49yrs ≤ 59yrs	x > 59yrs	Total
Fiji	Total	Male	433	1,584	1,469	1,259	1,208	927	6,880
		Female	239	1,275	1,688	1,504	1,501	1,007	7,214
		Total	672	2,859	3,157	2,763	2,709	1,934	14,094
Central	Naitasiri	Male	16	71	70	73	69	45	344
		Female	9	102	116	96	94	67	484
	Namosi	Total	25	173	186	169	163	112	828
		Male	20	74	96	66	52	52	360
	Rewa	Female	3	63	82	48	56	37	289
		Total	23	137	178	114	108	89	649
	Serua	Male	39	92	78	82	73	76	440
		Female	34	117	98	101	97	73	520
	Tailevu	Total	73	209	176	183	170	149	960
		Male	2	11	13	16	16	16	74
Total	Female	-	29	25	23	34	19	130	
	Total	2	40	38	39	50	35	204	
Eastern	Kadavu	Male	37	182	209	214	209	188	1,039
		Female	10	131	177	194	159	122	793
	Lau	Total	47	313	386	408	368	310	1,832
		Male	114	430	466	451	419	377	2,257
	Total	Female	56	442	498	462	440	318	2,216
		Total	170	872	964	913	859	695	4,473
	Total	Male	-	4	5	8	4	9	30
		Female	5	80	176	141	157	103	662
	Total	Male	5	84	181	149	161	112	692
		Female	13	24	21	34	50	25	167
Total	Male	6	54	100	93	131	74	458	
	Total	19	78	121	127	181	99	625	

Table 6.5: : Number of Household Members who considered Involvement in Forestry Activity as Primary and Secondary Occupation by Sex/Age Group/Division/Province

Division	Province	Sex	x≥10yrs≤19yrs	x>19yrs≤29yrs	x>29yrs≤39yrs	x>39yrs≤49yrs	x>49yrs≤59yrs	x>59yrs	Total	
Eastern	Lomaiviti	Male	5	7	16	21	20	11	80	
		Female	10	42	89	95	100	74	410	
	Rotuma	Total	15	49	105	116	120	85	490	
		Male	-	-	1	-	-	-	1	
	Total	Female	-	1	5	9	7	5	27	
		Total	-	1	6	9	7	5	28	
	Western	Ba	Male	18	35	43	63	74	45	278
			Female	21	177	370	338	395	256	1,557
		Nadroga/Navosa	Total	39	212	413	401	469	301	1,835
			Male	7	13	18	21	14	11	84
Ra		Female	5	17	53	52	53	46	226	
		Total	12	30	71	73	67	57	310	
Total		Male	2	32	31	42	52	34	193	
		Female	4	37	59	74	73	36	283	
Northern		Cakaudrove	Total	6	69	90	116	125	70	476
			Male	10	15	21	13	17	10	86
	Macuata	Female	11	22	51	34	43	47	208	
		Total	21	37	72	47	60	57	294	
	Total	Male	19	60	70	76	83	55	363	
		Female	20	76	163	160	169	129	717	
	Bua	Total	39	136	233	236	252	184	1,080	
		Male	41	226	216	130	121	67	801	
	Total	Female	24	163	229	143	163	86	808	
		Total	65	389	445	273	284	153	1,609	
Total	Male	237	823	667	527	499	378	3,131		
	Female	114	396	394	361	297	185	1,747		
Total	Total	351	1,219	1,061	888	796	563	4,878		
	Male	4	10	7	12	12	5	50		
Total	Female	4	21	34	40	37	33	169		



**Table 6.5: Number of Household Members who considered Involvement in Forestry Activity as Primary and Secondary Occupation by Sex/Age Group/Division/Province**

Division	Province	Sex	x>10yrs≤19yrs	x>19yrs≤29yrs	x>29yrs≤39yrs	x>39yrs≤49yrs	x>49yrs≤59yrs	x>59yrs	Total
Northern	Macuata	Total	8	31	41	52	49	38	219
	Total	Male	282	1,059	890	669	632	450	3,982
		Female	142	580	657	544	497	304	2,724
		Total	424	1,639	1,547	1,213	1,129	754	6,706

**Members Involved in Forest Activities as Primary and Secondary Occupation by Different Forest Tasks Undertaken**

Table 6.6 provides extent of deployment on different forestry activities of household members who reported forestry as their primary or secondary occupation. The table reveals that during the Census reference period, 7.9% of such members were engaged in Planting trees (eg. sandalwood, mahogany, etc), 33.8% in Planting Voivoi, 4.7% in Planting Masi, 0.4% in Tree nursery work, 98.1% in Gathering firewood/Cutting tree branches, 31.8% in Harvesting wild food (eg Ota, etc), 3.8% in Harvesting of Masi, 31.6% in Harvesting of Voivoi, 91.2% in Harvesting Wild Plants for Herbal Medicine, 18.3% in Handicraft, 6.1% in Handicraft, 0.2% in Selling Handicrafts, Wild Foods etc. and 0.2% in forest activities other than those described. It may be noted here that the sum total of percentages for different activities exceeds hundred as persons often work on more than one activity.

**Table 6.6: Number of Household Members who considered Involvement in Forestry Activity as Primary and Secondary Occupation by Forest Tasks/Sex**

Division	Forest Tasks	Primary Occupation			Secondary Occupation			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	
Fiji	Planting trees (eg. sandalwood, mahogany, etc)	64	73	137	747	236	983	811	309	1,120
	Planting Voivoi	60	1,629	1,689	1,016	2,055	3,071	1,076	3,684	4,760
	Planting Masi	171	254	425	101	144	245	272	398	670
	Tree nursery work	12	14	26	26	10	36	38	24	62
	Gathering firewood/Cutting tree branches	327	2,090	2,417	6,501	4,909	11,410	6,828	6,999	13,827
	Harvesting wild food (eg Ota, etc)	36	393	429	2,243	1,811	4,054	2,279	2,204	4,483
	Harvesting of Masi	166	183	349	45	138	183	211	321	532
	Harvesting of Voivoi	35	1,788	1,823	499	2,131	2,630	534	3,919	4,453
	Harvesting Wild Plants for Herbal Medicine	260	2,044	2,304	5,841	4,707	10,548	6,101	6,751	12,852
	Handicraft	94	1,380	1,474	118	981	1,099	212	2,361	2,573
	Selling Handicrafts, Wild Foods, etc	41	538	579	87	193	280	128	731	859
	Other	10	10	20	3	8	11	13	18	31
	Central	Planting trees (eg. sandalwood, mahogany, etc)	10	14	24	120	22	142	130	36
Planting Voivoi		3	160	163	215	469	684	218	629	847

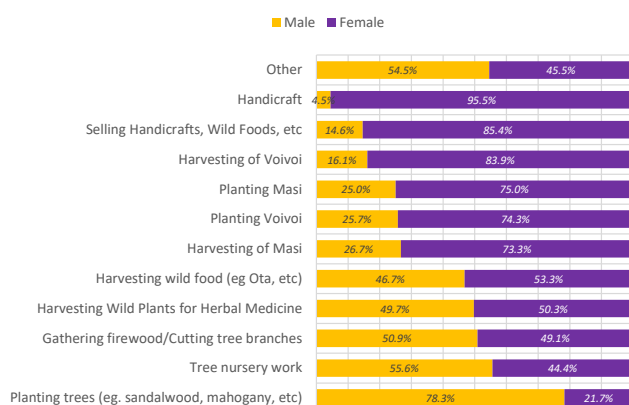
**Table 6.6: Number of Household Members who considered Involvement in Forestry Activity as Primary and Secondary Occupation by Forest Tasks/Sex**

Division	Forest Tasks	Primary Occupation			Secondary Occupation			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Central	Planting Masi	-	2	2	1	1	2	1	3	4
	Tree nursery work	5	4	9	5	4	9	10	8	18
	Gathering firewood/Cutting tree branches	42	352	394	2,209	1,821	4,030	2,251	2,173	4,424
	Harvesting wild food (eg Ota, etc)	10	166	176	752	702	1,454	762	868	1,630
	Harvesting of Masi	-	3	3	4	8	12	4	11	15
	Harvesting of Voivoi	2	150	152	121	491	612	123	641	764
	Harvesting Wild Plants for Herbal Medicine	37	337	374	2,017	1,743	3,760	2,054	2,080	4,134
	Handicraft	1	57	58	8	136	144	9	193	202
	Selling Handicrafts, Wild Foods, etc	1	16	17	5	19	24	6	35	41
	Other	4	2	6	2	3	5	6	5	11
	Planting trees (eg. sandalwood, mahogany, etc)	4	25	29	48	17	65	52	42	94
	Planting Voivoi	42	1,075	1,117	208	437	645	250	1,512	1,762
	Planting Masi	12	53	65	16	30	46	28	83	111
	Tree nursery work	-	10	10	5	2	7	5	12	17
Eastern	Gathering firewood/Cutting tree branches	42	1,040	1,082	221	436	657	263	1,476	1,739
	Harvesting wild food (eg Ota, etc)	1	126	127	17	44	61	18	170	188
	Harvesting of Masi	12	54	66	14	37	51	26	91	117
	Harvesting of Voivoi	17	1,077	1,094	90	448	538	107	1,525	1,632
	Harvesting Wild Plants for Herbal Medicine	1	1,024	1,025	16	422	438	17	1,446	1,463
	Handicraft	19	1,054	1,073	17	439	456	36	1,493	1,529
	Selling Handicrafts, Wild Foods, etc	8	335	343	9	56	65	17	391	408
	Other	2	3	5	-	1	1	2	4	6
	Planting trees (eg. sandalwood, mahogany, etc)	26	15	41	46	8	54	72	23	95
	Planting Voivoi	5	94	99	21	113	134	26	207	233
	Planting Masi	157	160	317	7	3	10	164	163	327
	Tree nursery work	3	-	3	1	-	1	4	-	4
	Gathering firewood/Cutting tree branches	179	243	422	171	443	614	350	686	1,036
	Harvesting wild food (eg Ota, etc)	2	12	14	10	46	56	12	58	70
Western										

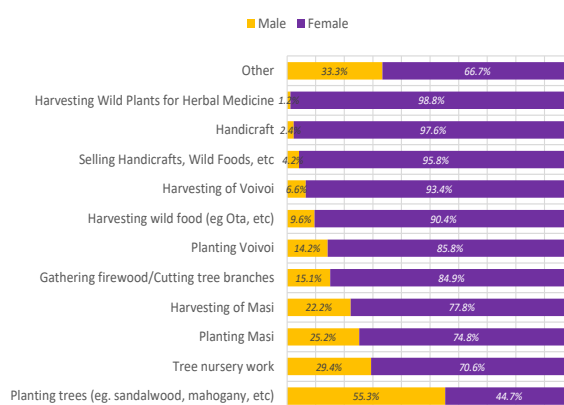
**Table 6.6: Number of Household Members who considered Involvement in Forestry Activity as Primary and Secondary Occupation by Forest Tasks/Sex**

Division	Forest Tasks	Primary Occupation			Secondary Occupation			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Western	Harvesting of Masi	153	84	237	7	2	9	160	86	246
	Harvesting of Voivoi	5	253	258	11	133	144	16	386	402
	Harvesting Wild Plants for Herbal Medicine	175	245	420	152	418	570	327	663	990
	Handicraft	71	187	258	1	43	44	72	230	302
	Selling Handicrafts, Wild Foods, etc	28	162	190	2	12	14	30	174	204
	Other	3	1	4		1	1	3	2	5
	Planting trees (eg. sandalwood, mahogany, etc)	24	19	43	533	189	722	557	208	765
Northern	Planting Voivoi	10	300	310	572	1,036	1,608	582	1,336	1,918
	Planting Masi	2	39	41	77	110	187	79	149	228
	Tree nursery work	4	-	4	15	4	19	19	4	23
	Gathering firewood/Cutting tree branches	64	455	519	3,900	2,209	6,109	3,964	2,664	6,628
	Harvesting wild food (eg Ota, etc)	23	89	112	1,464	1,019	2,483	1,487	1,108	2,595
	Harvesting of Masi	1	42	43	20	91	111	21	133	154
	Harvesting of Voivoi	11	308	319	277	1,059	1,336	288	1,367	1,655
	Harvesting Wild Plants for Herbal Medicine	47	438	485	3,656	2,124	5,780	3,703	2,562	6,265
	Handicraft	3	82	85	92	363	455	95	445	540
	Selling Handicrafts, Wild Foods, etc	4	25	29	71	106	177	75	131	206
Other	1	4	5	1	3	4	2	7	9	

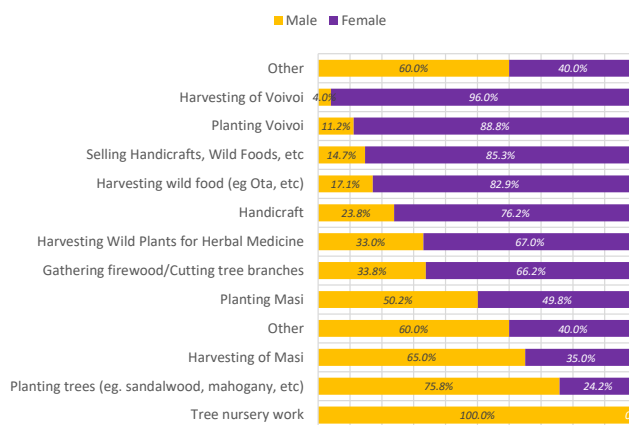
**Figure 6.6.1:** % Distribution of members involved in Forest Activities as Primary/Secondary occupation by Sex in Central Division.



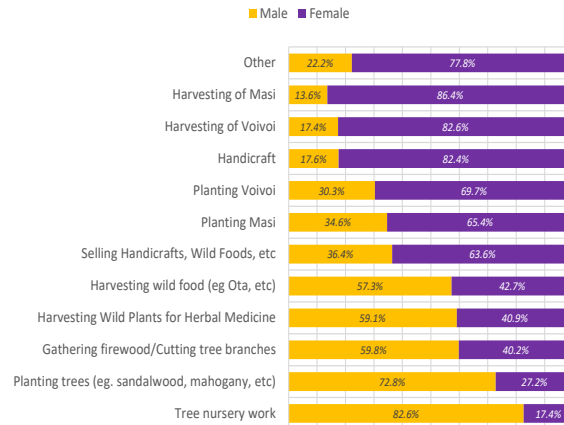
**Figure 6.6.2:** % Distribution of members involved in Forest Activities as Primary/Secondary occupation by Sex in Eastern Division



**Figure 6.6.3:** % Distribution of members involved in Forest Activities as Primary/Secondary occupation by Sex in Western Division



**Figure 6.6.4:** % Distribution of members involved in Forest Activities as Primary/Secondary occupation by Sex in Northern Division



## With Savings Account

Table 6.7 below gives information on number of Household Members involved in Forestry Activities as Primary or Secondary Occupation having Savings Account. The table reveals that 30.3% such members had savings account out of which 62.4% were male and 37.6% female.

**Table 6.7: Number of Household Members who considered Involvement in Forest Activity as Primary and Secondary Occupation with Savings Account by Age-Group/ Sex**

Division	Province	Age Group	Savings Account					
			Yes			No		
			Male	Female	Total	Male	Female	Total
Fiji	Total	x≥10yrs≤19yrs.	37	15	52	396	224	620
		x>19yrs≤29yrs.	490	283	773	1,094	992	2,086
		x>29yrs≤39yrs.	581	386	967	888	1,302	2,190
		x>39yrs≤49yrs.	575	359	934	684	1,145	1,829
		x>49yrs≤59yrs.	535	315	850	673	1,186	1,859
		x>59yrs	444	243	687	483	764	1,247
		Total	2,662	1,601	4,263	4,218	5,613	9,831
Central	Naitasiri	x≥10yrs≤19yrs.	-	1	1	16	8	24
		x>19yrs≤29yrs.	22	17	39	49	85	134
		x>29yrs≤39yrs.	29	32	61	41	84	125
		x>39yrs≤49yrs	38	22	60	35	74	109
		x>49yrs≤59yrs.	31	20	51	38	74	112
		x>59yrs	23	17	40	22	50	72
		Total	143	109	252	201	375	576
	Namosi	x≥10yrs≤19yrs.	2	-	2	18	3	21
		x>19yrs≤29yrs.	25	14	39	49	49	98
		x>29yrs≤39yrs.	48	16	64	48	66	114
		x>39yrs≤49yrs	36	14	50	30	34	64
		x>49yrs≤59yrs.	32	14	46	20	42	62
		x>59yrs	28	9	37	24	28	52
		Total	171	67	238	189	222	411
	Rewa	x≥10yrs≤19yrs.	7	6	13	32	28	60
		x>19yrs≤29yrs.	47	46	93	45	71	116
		x>29yrs≤39yrs.	48	30	78	30	68	98
		x>39yrs≤49yrs	47	38	85	35	63	98
		x>49yrs≤59yrs.	48	34	82	25	63	88
		x>59yrs	44	26	70	32	47	79
		Total	241	180	421	199	340	539
	Serua	x≥10yrs≤19yrs.	-	-	-	2	-	2
		x>19yrs≤29yrs.	8	4	12	3	25	28
		x>29yrs≤39yrs.	7	5	12	6	20	26
		x>39yrs≤49yrs	12	5	17	4	18	22
		x>49yrs≤59yrs.	10	6	16	6	28	34
		x>59yrs	12	4	16	4	15	19
		Total	49	24	73	25	106	131
	Tailevu	x≥10yrs≤19yrs.	3	-	3	34	10	44
		x>19yrs≤29yrs.	64	43	107	118	88	206
		x>29yrs≤39yrs.	72	50	122	137	127	264
x>39yrs≤49yrs		103	58	161	111	136	247	

**Table 6.7: Number of Household Members who considered Involvement in Forest Activity as Primary and Secondary Occupation with Savings Account by Age-Group/ Sex**

Division	Province	Age Group	Savings Account					
			Yes			No		
			Male	Female	Total	Male	Female	Total
Central		x>49yrs≤59yrs.	96	36	132	113	123	236
		x>59yrs	93	38	131	95	84	179
		<b>Total</b>	<b>431</b>	<b>225</b>	<b>656</b>	<b>608</b>	<b>568</b>	<b>1,176</b>
	<b>Total</b>	x≥10yrs≤19yrs.	12	7	19	102	49	151
		x>19yrs≤29yrs.	166	124	290	264	318	582
		x>29yrs≤39yrs.	204	133	337	262	365	627
		x>39yrs≤49yrs	236	137	373	215	325	540
		x>49yrs≤59yrs.	217	110	327	202	330	532
		x>59yrs	200	94	294	177	224	401
		<b>Total</b>	<b>1,035</b>	<b>605</b>	<b>1,640</b>	<b>1,222</b>	<b>1,611</b>	<b>2,833</b>
Eastern	Kadavu	x≥10yrs≤19yrs.	-	-	-	-	5	5
		x>19yrs≤29yrs.	-	14	14	4	66	70
		x>29yrs≤39yrs.	2	33	35	3	143	146
		x>39yrs≤49yrs	1	31	32	7	110	117
		x>49yrs≤59yrs.	-	27	27	4	130	134
		x>59yrs	1	14	15	8	89	97
		<b>Total</b>	<b>4</b>	<b>119</b>	<b>123</b>	<b>26</b>	<b>543</b>	<b>569</b>
	Lau	x≥10yrs≤19yrs.	-	-	-	13	6	19
		x>19yrs≤29yrs.	1	6	7	23	48	71
		x>29yrs≤39yrs.	-	11	11	21	89	110
		x>39yrs≤49yrs	6	18	24	28	75	103
		x>49yrs≤59yrs.	4	16	20	46	115	161
		x>59yrs	5	7	12	20	67	87
		<b>Total</b>	<b>16</b>	<b>58</b>	<b>74</b>	<b>151</b>	<b>400</b>	<b>551</b>
	Lomaiviti	x≥10yrs≤19yrs.	-	-	-	5	10	15
		x>19yrs≤29yrs.	2	9	11	5	33	38
		x>29yrs≤39yrs.	2	14	16	14	75	89
		x>39yrs≤49yrs	4	11	15	17	84	101
		x>49yrs≤59yrs.	4	15	19	16	85	101
		x>59yrs	4	13	17	7	61	68
		<b>Total</b>	<b>16</b>	<b>62</b>	<b>78</b>	<b>64</b>	<b>348</b>	<b>412</b>
	Rotuma	x≥10yrs≤19yrs.	-	-	-	-	-	-
		x>19yrs≤29yrs.	-	1	1	-	-	-
		x>29yrs≤39yrs.	-	2	2	1	3	4
		x>39yrs≤49yrs	-	2	2	-	7	7
		x>49yrs≤59yrs.	-	-	-	-	7	7
		x>59yrs	-	-	-	-	5	5
		<b>Total</b>	<b>-</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>22</b>	<b>23</b>
	<b>Total</b>	x≥10yrs≤19yrs.	-	-	-	18	21	39
		x>19yrs≤29yrs.	3	30	33	32	147	179
x>29yrs≤39yrs.		4	60	64	39	310	349	
x>39yrs≤49yrs		11	62	73	52	276	328	
x>49yrs≤59yrs.		8	58	66	66	337	403	

**Table 6.7: Number of Household Members who considered Involvement in Forest Activity as Primary and Secondary Occupation with Savings Account by Age-Group/ Sex**

Division	Province	Age Group	Savings Account					
			Yes			No		
			Male	Female	Total	Male	Female	Total
<b>Eastern</b>		Total	36	244	280	242	1,313	1,555
<b>Western</b>	<b>Ba</b>	x≥10yrs≤19yrs.	1	-	1	6	5	11
		x>19yrs≤29yrs.	11	3	14	2	14	16
		x>29yrs≤39yrs.	16	11	27	2	42	44
		x>39yrs≤49yrs	14	8	22	7	44	51
		x>49yrs≤59yrs.	10	6	16	4	47	51
		x>59yrs	6	10	16	5	36	41
		<b>Total</b>	<b>58</b>	<b>38</b>	<b>96</b>	<b>26</b>	<b>188</b>	<b>214</b>
	<b>Nadroga/ Navosa</b>	x≥10yrs≤19yrs.	-	2	2	2	2	4
		x>19yrs≤29yrs.	5	6	11	27	31	58
		x>29yrs≤39yrs.	7	9	16	24	50	74
		x>39yrs≤49yrs	15	20	35	27	54	81
		x>49yrs≤59yrs.	16	13	29	36	60	96
		x>59yrs	11	1	12	23	35	58
		<b>Total</b>	<b>54</b>	<b>51</b>	<b>105</b>	<b>139</b>	<b>232</b>	<b>371</b>
	<b>Ra</b>	x≥10yrs≤19yrs.	1	-	1	9	11	20
		x>19yrs≤29yrs.	3	2	5	12	20	32
		x>29yrs≤39yrs.	6	10	16	15	41	56
		x>39yrs≤49yrs	7	2	9	6	32	38
		x>49yrs≤59yrs.	9	3	12	8	40	48
		x>59yrs	5	10	15	5	37	42
		<b>Total</b>	<b>31</b>	<b>27</b>	<b>58</b>	<b>55</b>	<b>181</b>	<b>236</b>
	<b>Total</b>	x≥10yrs≤19yrs.	2	2	4	17	18	35
		x>19yrs≤29yrs.	19	11	30	41	65	106
		x>29yrs≤39yrs.	29	30	59	41	133	174
		x>39yrs≤49yrs	36	30	66	40	130	170
		x>49yrs≤59yrs.	35	22	57	48	147	195
		x>59yrs	22	21	43	33	108	141
<b>Total</b>		<b>143</b>	<b>116</b>	<b>259</b>	<b>220</b>	<b>601</b>	<b>821</b>	
<b>Northern</b>	<b>Bua</b>	x≥10yrs≤19yrs.	7	2	9	34	22	56
		x>19yrs≤29yrs.	80	50	130	146	113	259
		x>29yrs≤39yrs.	98	81	179	118	148	266
		x>39yrs≤49yrs	72	45	117	58	98	156
		x>49yrs≤59yrs.	66	61	127	55	102	157
		x>59yrs	42	41	83	25	45	70
		<b>Total</b>	<b>365</b>	<b>280</b>	<b>645</b>	<b>436</b>	<b>528</b>	<b>964</b>
	<b>Cakaudrove</b>	x≥10yrs≤19yrs.	15	4	19	222	110	332
		x>19yrs≤29yrs.	216	61	277	607	335	942
		x>29yrs≤39yrs.	242	74	316	425	320	745
		x>39yrs≤49yrs	211	73	284	316	288	604
		x>49yrs≤59yrs.	199	56	255	300	241	541
		x>59yrs	170	42	212	208	143	351
		<b>Total</b>	<b>1,053</b>	<b>310</b>	<b>1,363</b>	<b>2,078</b>	<b>1,437</b>	<b>3,515</b>

**Table 6.7: Number of Household Members who considered Involvement in Forest Activity as Primary and Secondary Occupation with Savings Account by Age-Group/ Sex**

Division	Province	Age Group	Savings Account					
			Yes			No		
			Male	Female	Total	Male	Female	Total
Northern	Macuata	x≥10yrs≤19yrs.	1	-	1	3	4	7
		x>19yrs≤29yrs.	6	7	13	4	14	18
		x>29yrs≤39yrs.	4	8	12	3	26	29
		x>39yrs≤49yrs	9	12	21	3	28	31
		x>49yrs≤59yrs.	10	8	18	2	29	31
		x>59yrs	-	11	11	5	22	27
		Total	30	46	76	20	123	143
	Total	x≥10yrs≤19yrs.	23	6	29	259	136	395
		x>19yrs≤29yrs.	302	118	420	757	462	1,219
		x>29yrs≤39yrs.	344	163	507	546	494	1,040
		x>39yrs≤49yrs	292	130	422	377	414	791
		x>49yrs≤59yrs.	275	125	400	357	372	729
		x>59yrs	212	94	306	238	210	448
		Total	1,448	636	2,084	2,534	2,088	4,622

### With Mobile Phones

Table 6.8 gives information on number of household members involved in forestry activities as Primary or Secondary Occupation and having mobile phone. It is seen from the table that out of a total of 14,094 household members involved in forestry activities as primary or secondary occupation, 38.8% (5,469) members had mobile phones. Out of the members having mobile phones, 64.3% were males and 35.7% were females. In regards to divisions, 44.0% members in the Central division were having mobile phones out of which 62.5% were males and 37.5% were females. In Eastern Division, 27.9% members had mobiles with 24.3% and 75.7% being male and females respectively. In Western division, 40.9% members had mobile with male, female break up at 41.9% and 54.1% respectively. In Northern Division, the mobile availability was 38.0% with male constituting 77.5% and females 22.5% of such members.



Source: Ministry of Forestry



**Table 6.8: Number of Household Members who considered Involvement in Forest Activity as Primary and Secondary Occupation with Mobile Phones by Sex/Age/Division/Province.**

Division	Province	Sex	x≥10yrs≤19yrs	x>19yrs≤29yrs	x>29yrs≤39yrs	x>39yrs≤49yrs	x>49yrs≤59yrs	x>59yrs	Total
Fiji	Total	Male	55	523	778	781	805	574	3,516
		Female	28	297	472	473	410	273	1,953
		Total	83	820	1,250	1,254	1,215	847	5,469
Central	Naitasiri	Male	1	35	47	52	48	22	205
		Female	2	25	36	39	28	23	153
		Total	3	60	83	91	76	45	358
		Male	1	21	30	31	18	13	114
		Female	-	9	24	16	11	6	66
Central	Rewa	Total	-	9	24	16	11	6	66
		Male	6	45	50	51	51	51	254
		Female	9	56	62	60	57	30	274
		Total	15	101	112	111	108	81	528
		Male	-	2	6	11	9	9	37
Central	Serua	Female	9	13	9	16	10	57	
		Total	-	11	19	20	25	19	94
		Male	5	56	118	154	165	123	621
		Female	-	19	40	52	40	36	187
		Total	5	75	158	206	205	159	808
Central	Total	Male	13	159	251	299	291	218	1,231
		Female	11	118	175	176	152	105	737
		Total	24	277	426	475	443	323	1,968
		Male		1	2	4	4	5	16
		Female	1	19	50	36	45	20	171
Eastern	Kadavu	Total	1	20	52	40	49	25	187
		Male	-	5	10	23	30	13	81
		Female	-	9	19	33	28	21	110
		Total	-	14	29	56	58	34	191

**Table 6.8: Number of Household Members who considered Involvement in Forest Activity as Primary and Secondary Occupation with Mobile Phones by Sex/Age/Division/Province**

Division	Province	Sex	x≥10yrs≤19yrs	x>19yrs≤29yrs	x>29yrs≤39yrs	x>39yrs≤49yrs	x>49yrs≤59yrs	x>59yrs	Total
Eastern	Lomaiviti	Male	-	2	6	4	9	6	27
		Female	-	13	18	22	18	14	85
		Total	-	15	24	26	27	20	112
	Rotuma	Male	-	-	-	-	-	-	-
		Female		1	4	7	4	4	20
Total	Male	Total	1	4	7	4	4	4	20
		Female	-	8	18	31	43	24	124
	Female	Total	1	42	91	98	95	59	386
		Male	1	50	109	129	138	83	510
		Female	4	8	14	14	13	8	61
Western	Ba	Male	1	5	26	15	22	21	90
		Female	5	13	40	29	35	29	151
		Total	-	9	15	20	27	20	91
	Nadroga/ Navosa	Male	2	12	23	33	27	12	109
		Female	2	21	38	53	54	32	200
Ra	Male	-	3	6	6	11	7	33	
	Female	-	8	14	12	13	11	58	
	Total	-	11	20	18	24	18	91	
Total	Male	Total	4	20	35	40	51	35	185
		Female	3	25	63	60	62	44	257
	Female	Total	7	45	98	100	113	79	442
		Male	12	81	138	92	92	49	464
		Female	7	37	60	38	40	17	199
Northern	Bua	Total	19	118	198	130	132	66	663
		Male	26	247	330	309	320	246	1,478
		Female	5	67	71	91	54	37	325
	Cakaudrove	Male	31	314	401	400	374	283	1,803
		Female							

**Table 6.8: Number of Household Members who considered Involvement in Forest Activity as Primary and Secondary Occupation with Mobile Phones by Sex/Age/Division/Province**

Division	Province	Sex	x≥10yrs≤19yrs	x>19yrs≤29yrs	x>29yrs≤39yrs	x>39yrs≤49yrs	x>49yrs≤59yrs	x>59yrs	Total
Northern	Macuata	Male	-	8	6	10	8	2	34
		Female	1	8	12	10	7	11	49
		Total	1	16	18	20	15	13	83
Total	Total	Male	38	336	474	411	420	297	1,976
		Female	13	112	143	139	101	65	573
		Total	51	448	617	550	521	362	2,549





# CHAPTER 7: FISHERIES

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Source: Women in Fisheries

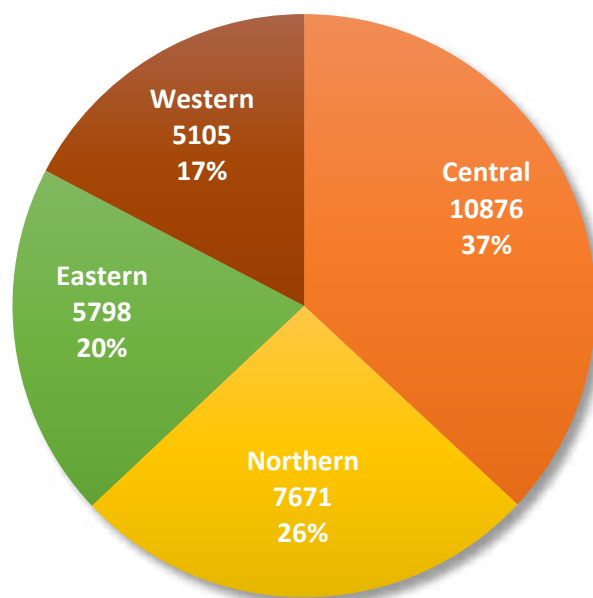
## C. Tables & Graphs

### AGRICULTURAL HOUSEHOLD PARTICIPATED IN FISHING ACTIVITIES IN THE LAST 12 MONTHS

Table 7.1 gives distribution of agricultural households which were involved in fishing activities by sex of head of household. During the reference period of Agricultural Census 2020, a total of 70,991 agricultural households were reported in the country out of which 29,450 households, constituting 41.5%, were involved in fishing activities. The 89.9% of households involved in fishing activities were headed by male whereas 10.1% were headed by female.

As regards to geographical distribution of fishing households, 36.9% households came from Central division where 88.2% households were headed by male and 11.8% by female. Eastern division accounted for 19.7% of such households wherein the proportion of male and female headed households stood at 93.6% and 6.4% respectively. Western division, which accounted for 17.3% of fishing households, had 86.7% households headed by male and 13.3% headed by female. A total of 26.1% fishing households were located in Northern region comprising 91.7% male headed and 8.3% female headed households.

**Figure 7.1:** Distribution of Households Involved in Fishing Activities by Division in Fiji



**Table 7.1: Number of Agricultural Household participated in Fishing Activity by Sex of Household Head/ Division/Province**

Division	Province	Male		Female		Total	
		Count	%	Count	%	Count	%
Fiji	Total	26,480	89.9%	2,970	10.1%	29,450	100.0%
Central	Naitasiri	2,521	89.9%	282	10.1%	2,803	100.0%
	Namosi	838	91.9%	74	8.1%	912	100.0%
	Rewa	1,468	89.5%	173	10.5%	1,641	100.0%
	Serua	809	87.1%	120	12.9%	929	100.0%
	Tailevu	3,955	86.1%	636	13.9%	4,591	100.0%
	Total	9,591	88.2%	1,285	11.8%	10,876	100.0%
Eastern	Kadavu	1,682	97.3%	47	2.7%	1,729	100.0%
	Lau	1,630	93.4%	115	6.6%	1,745	100.0%
	Lomaiviti	1,792	91.6%	165	8.4%	1,957	100.0%
	Rotuma	323	88.0%	44	12.0%	367	100.0%
	Total	5,427	93.6%	371	6.4%	5,798	100.0%
Northern	Bua	1,761	94.1%	111	5.9%	1,872	100.0%
	Cakaudrove	3,640	91.9%	321	8.1%	3,961	100.0%
	Macuata	1,634	88.9%	204	11.1%	1,838	100.0%
	Total	7,035	91.7%	636	8.3%	7,671	100.0%
Western	Ba	1,227	89.0%	152	11.0%	1,379	100.0%
	Nadroga/Navosa	2,764	86.1%	446	13.9%	3,210	100.0%
	Ra	436	84.5%	80	15.5%	516	100.0%
	Total	4,427	86.7%	678	13.3%	5,105	100.0%

## AGRICULTURAL HOUSEHOLD MEMBERS WHO PARTICIPATED IN FISHING ACTIVITIES IN THE LAST 12 MONTHS

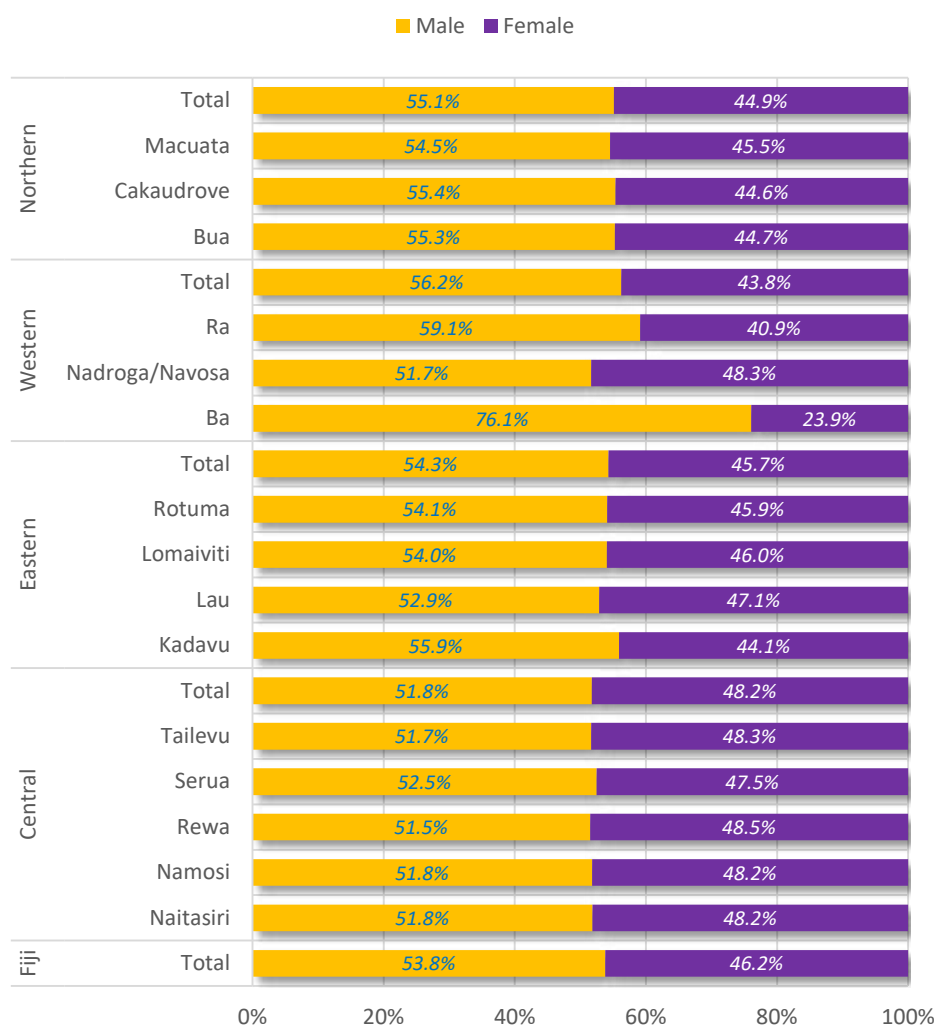
Table 7.2 presents distribution, by sex of members of agricultural household, who participated in fishing activities during the last 12 months. Out of a total of 69,711 members, constituting 23.2% of members of agricultural households participating in fishing activities, 39.6% came from Central division, 19.3% from Eastern division, 15.5% from Western division and 25.6% from Northern division. The proportion of male participants was found to be 51.8%, 54.3%, 56.2% and 55.1% in Central, Eastern, Western and Northern divisions respectively whereas proportion of female participants was 48.2%, 45.7%, 43.8% and 44.9% in the divisions in same order.

**Table 7.2: Number of Agricultural Household Members who participated in Fishing Activities by Sex/ Division/Province**

Division	Province	Male	Female	Total
Fiji	Total	37,505	32,206	69,711
Central	Naitasiri	3,517	3,268	6,785
	Namosi	1,218	1,134	2,352
	Rewa	2,203	2,075	4,278
	Serua	1,196	1,083	2,279
	Tailevu	6,153	5,757	11,910
	Total	14,287	13,317	27,604
Eastern	Kadavu	2,324	1,832	4,156
	Lau	2,051	1,829	3,880
	Lomaiviti	2,466	2,097	4,563
	Rotuma	450	382	832
	Total	7,291	6,140	13,431
Western	Ba	1,383	435	1,818
	Nadroga/Navosa	4,300	4,025	8,325
	Ra	408	282	690
	Total	6,091	4,742	10,833
Northern	Bua	2,444	1,979	4,423
	Cakaudrove	4,908	3,956	8,864
	Macuata	2,484	2,072	4,556
	Total	9,836	8,007	17,843

Source: Ministry of Fisheries

**Figure 7.2.1:** Distribution of Households Members Participated in Fishing Activities by Sex



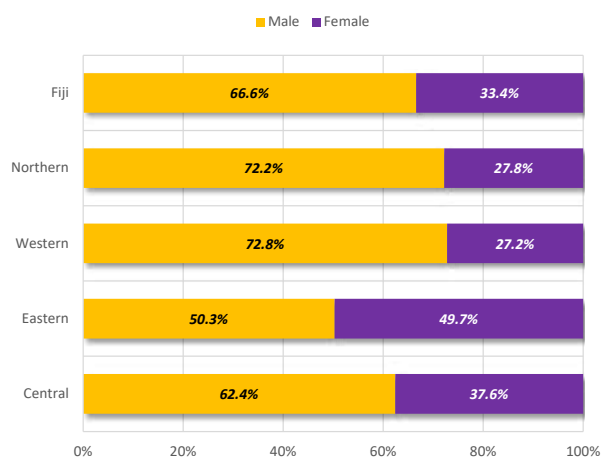
### AGRICULTURAL HOUSEHOLD MEMBERS WHO CONSIDERED FISHING AS PRIMARY AND SECONDARY OCCUPATION IN THE LAST 12 MONTHS

This table gives distribution of agricultural household members involved in fishing activities with fishing as primary or secondary occupation. It is interesting to note that out of a total of 69,711 member who reported their involvement in fishing activities, only 14,094 persons, constituting a small fraction of 6.5%, had fishing as their primary or secondary occupation. Northern Division had the highest with 44.5%, Central Division with 21.6%, Western and Eastern Division with 17.5% and 16.4% respectively. Table 7.3 shows the distribution of male and female fishers by Geographical Division.

**Figure 7.3:** Distribution of Households Members Involved in Fishing Activities as Primary/Secondary Occupation by Sex

**Table 7.3: Total Number of Members Involved in Fishing as Primary or Secondary Occupation/ Geographical Division/Sex**

Total	Sex		Total
	Male	Female	
Central	610	367	977
Eastern	373	368	741
Western	574	214	788
Northern	1,450	557	2,007
Fiji	3,007	1,506	4,513





## Members Involved in Fishing as Primary and Secondary Occupation by Sex

Among 14,094 members, 49.6% had fishing as primary occupation and 50.4% reported fishing as their secondary occupation. Further, among members who reported fishing as their primary occupation, 64.6% were male and 35.4% female. Similarly, among secondary occupation members, ratio of male and female members stood at 68.6% and 31.4% respectively. (See Table 7.4 below).

**Table 7.4: Number of Agricultural Household Members who considered Fishing as Primary and Secondary Occupation/Sex**

Division	Province	Primary Occupation			Secondary Occupation			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
<b>Fiji</b>	Total	1,444	792	2,236	1,563	714	2,277	3,007	1,506	4,513
<b>Central</b>	Naitasiri	12	39	51	39	15	54	51	54	105
	Namosi	46	26	72	19	20	39	65	46	111
	Rewa	88	49	137	34	18	52	122	67	189
	Serua	44	32	76	71	13	84	115	45	160
	Tailevu	160	99	259	97	56	153	257	155	412
	Total	350	245	595	260	122	382	610	367	977
<b>Eastern</b>	Kadavu	32	134	166	62	45	107	94	179	273
	Lau	78	77	155	46	28	74	124	105	229
	Lomaiviti	61	50	111	83	30	113	144	80	224
	Rotuma	6	1	7	5	3	8	11	4	15
	Total	177	262	439	196	106	302	373	368	741
<b>Western</b>	Ba	290	61	351	64	18	82	354	79	433
	Nadroga/ Navosa	39	24	63	44	20	64	83	44	127
	Ra	94	30	124	43	61	104	137	91	228
	Total	423	115	538	151	99	250	574	214	788
<b>Northern</b>	Bua	188	41	229	431	236	667	619	277	896
	Caka- udrove	87	114	201	429	130	559	516	244	760
	Macuata	219	15	234	96	21	117	315	36	351
	Total	494	170	664	956	387	1,343	1,450	557	2,007



**Table 7.5: : Number of Household Members who considered Involvement in Fishing Activity as Primary and Secondary Occupation by Sex/Age Group/Division/Province.**

Division	Province	Sex	x ≥ 10yrs ≤ 19yrs	x > 19yrs ≤ 29yrs	x > 29yrs ≤ 39yrs	x > 39yrs ≤ 49yrs	x > 49yrs ≤ 59yrs	x > 59yrs	Total
<b>Fiji</b>	Total	Male	96	560	752	706	559	334	3,007
		Female	25	237	381	372	303	188	1,506
		Total	121	797	1,133	1,078	862	522	4,513
<b>Central</b>	Naitasiri	Male	4	10	7	14	10	6	51
		Female	-	8	12	14	9	11	54
		Total	4	18	19	28	19	17	105
	Namosi	Male	2	12	12	16	19	4	65
		Female	1	4	9	13	12	7	46
		Total	3	16	21	29	31	11	111
	Rewa	Male	3	23	28	29	17	22	122
		Female	2	12	11	14	18	10	67
		Total	5	35	39	43	35	32	189
	Serua	Male	6	20	22	22	32	13	115
		Female	-	5	12	10	11	7	45
		Total	6	25	34	32	43	20	160
	Tailevu	Male	7	43	59	54	52	42	257
		Female	1	11	28	45	41	29	155
		Total	8	54	87	99	93	71	412
	Total	Male	22	108	128	135	130	87	610
		Female	4	40	72	96	91	64	367
		Total	26	148	200	231	221	151	977
<b>Eastern</b>	Kadavu	Male	4	12	32	20	11	15	94
		Female	2	30	66	31	34	16	179
		Total	6	42	98	51	45	31	273
	Lau	Male	3	27	30	22	25	17	124
		Female	1	23	24	26	18	13	105
		Total	4	50	54	48	43	30	229
	Lomaiviti	Male	6	28	32	34	30	14	144
		Female	1	6	21	24	19	9	80
		Total	7	34	53	58	49	23	224
	Rotuma	Male	1	4	3	1	2	-	11
		Female	-	1	-	2	1	-	4
		Total	1	5	3	3	3	-	15
	Total	Male	14	71	97	77	68	46	373
		Female	4	60	111	83	72	38	368
		Total	18	131	208	160	140	84	741
<b>Western</b>	Ba	Male	9	41	109	82	77	36	354
		Female	-	10	14	23	21	11	79
		Total	9	51	123	105	98	47	433
	Nadroga/ Navosa	Male	2	9	20	22	22	8	83
		Female	-	2	13	8	11	10	44

**Table 7.5 : Number of Household Members who considered Involvement in Fishing Activity as Primary and Secondary Occupation by Sex/Age Group**

Division	Province	Sex	x ≥ 10yrs ≤ 19yrs	x > 19yrs ≤ 29yrs	x > 29yrs ≤ 39yrs	x > 39yrs ≤ 49yrs	x > 49yrs ≤ 59yrs	x > 59yrs	Total
Western	Ra	Total	2	11	33	30	33	18	127
		Male	4	20	41	31	20	21	137
		Female	-	11	22	21	21	16	91
	Total	Total	4	31	63	52	41	37	228
		Male	15	70	170	135	119	65	574
		Female	-	23	49	52	53	37	214
		Total	15	93	219	187	172	102	788
Northern	Bua	Male	20	124	168	160	87	60	619
		Female	4	54	82	75	46	16	277
		Total	24	178	250	235	133	76	896
	Cakaudrove	Male	18	134	118	112	85	49	516
		Female	10	55	57	57	36	29	244
		Total	28	189	175	169	121	78	760
	Macuata	Male	7	53	71	87	70	27	315
		Female	3	5	10	9	5	4	36
		Total	10	58	81	96	75	31	351
	Total	Male	45	311	357	359	242	136	1,450
		Female	17	114	149	141	87	49	557
		Total	62	425	506	500	329	185	2,007



Source: Women in Fisheries Network

## Fishing Activities performed by Members who considered Fishing as Primary or Secondary Occupation

Table 7.6 provides extent of deployment on different fishing activities of household members who reported fishing as their primary or secondary occupation. The table reveals that during the Census reference period, 79.7% of such members were involved in Inshore Fishing, 54.0% in Offshore Fishing, 16.9% in Fresh Water Fishing, 8.6% in Making fish products at home for sale (e.g. smoked fish etc.), and 7.6% in Selling Fish and other Fish Products. Only 0.2% of such members were involved in activities other than those described earlier. It may be noted here that the sum total of percentages for different activities exceeds hundred as members often work on more than one activity.

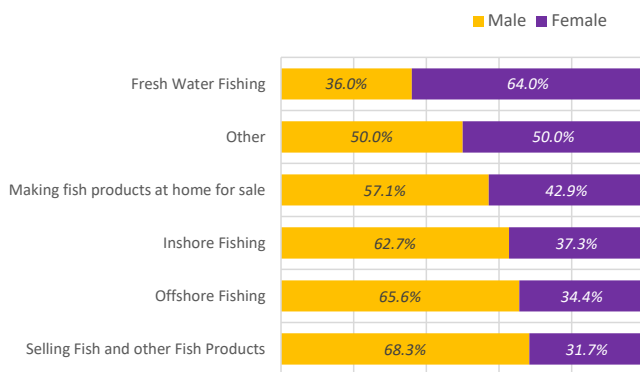
**Table 7.6: Number of Household Members who considered Involvement in Fishing Activity as Primary and Secondary Occupation by Forest Tasks/Sex**

Division	Fishing Tasks	Primary Occupation			Secondary Occupation			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Fiji	Inshore Fishing	1,167	693	1,860	1,177	560	1,737	2,344	1,253	3,597
	Offshore Fishing	930	403	1,333	789	316	1,105	1,719	719	2,438
	Fresh Water Fishing	64	216	280	151	330	481	215	546	761
	Making fish products at home for sale (e.g. smoked fish etc.)	15	256	271	9	109	118	24	365	389
	Selling Fish and other Fish Products	221	37	258	61	26	87	282	63	345
	Other	4	4	8	-	-	-	4	4	8
Central	Inshore Fishing	312	188	500	171	99	270	483	287	770
	Offshore Fishing	145	62	207	72	52	124	217	114	331
	Fresh Water Fishing	32	98	130	45	39	84	77	137	214
	Making fish products at home for sale (e.g. smoked fish etc.)	2	1	3	2	2	4	4	3	7
	Selling Fish and other Fish Products	48	17	65	21	15	36	69	32	101
	Other	2	2	4	-	-	-	2	2	4
Eastern	Inshore Fishing	167	262	429	157	106	263	324	368	692
	Offshore Fishing	169	254	423	190	105	295	359	359	718
	Fresh Water Fishing	-	2	2	1	4	5	1	6	7
	Making fish products at home for sale (e.g. smoked fish etc.)	1	253	254	-	105	105	1	358	359
	Selling Fish and other Fish Products	28	9	37	18	7	25	46	16	62
Western	Inshore Fishing	274	95	369	68	52	120	342	147	489
	Offshore Fishing	219	17	236	50	21	71	269	38	307
	Fresh Water Fishing	18	20	38	33	40	73	51	60	111
	Making fish products at home for sale (e.g. smoked fish etc.)	3	1	4	-	-	-	3	1	4
	Selling Fish and other Fish Products	1	1	2	-	-	-	1	1	2

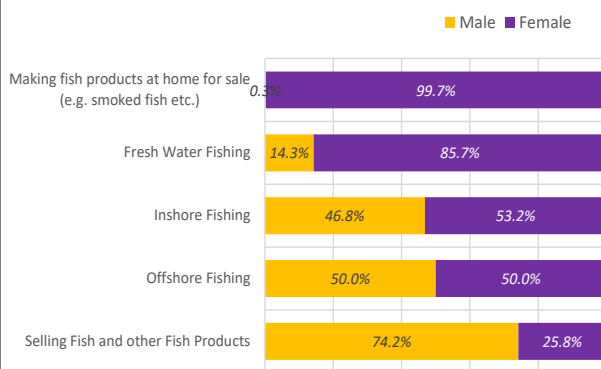
**Table 7.6: Number of Household Members who considered Involvement in Fishing Activity as Primary and Secondary Occupation by Forest Tasks/Sex/Division.**

Division	Fishing Tasks	Primary Occupation			Secondary Occupation			Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Northern	Inshore Fishing	414	148	562	781	303	1,084	1,195	451	1,646
	Offshore Fishing	397	70	467	477	138	615	874	208	1,082
	Fresh Water Fishing	14	96	110	72	247	319	86	343	429
	Making fish products at home for sale (e.g. smoked fish etc.)	9	1	10	7	2	9	16	3	19
	Selling Fish and other Fish Products	112	7	119	20	4	24	132	11	143

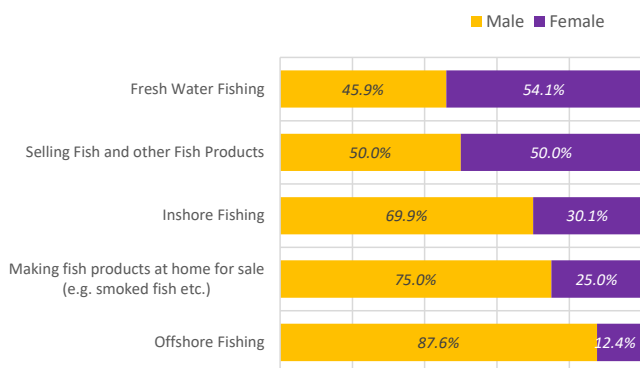
**Figure 7.6.1:** % Distribution of members involved in Fishing as Primary/Secondary occupation by Sex/Activities in Central Division



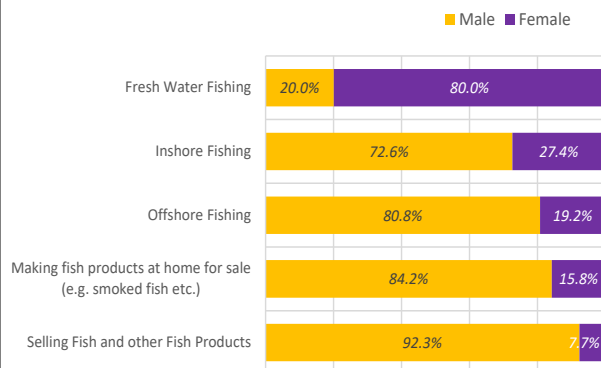
**Figure 7.6.2:** % Distribution of members involved in Fishing as Primary/Secondary occupation by Sex/Activities in Eastern Division



**Figure 7.6.3:** % Distribution of members involved in Fishing as Primary/Secondary occupation by Sex/Activities in Western Division



**Figure 7.6.4:** % Distribution of members involved in Fishing as Primary/Secondary occupation by Sex/Activities in Northern Division



## With Savings Account

Table 7.7 gives information on number of Household members involved in fishing activities as Primary or Secondary Occupation having savings account. The table reveals that 36.3% such members had savings account and out of the members who had savings account, 79.3% were male and 20.7% were female.

**Table 7.7: Number of Household Members who considered Involvement in Fishing Activity as Primary and Secondary Occupation with Savings Account by Age-Group/ Sex/Division/Province**

Division	Province	Age Group	Savings Account					
			Yes			No		
			Male	Female	Total	Male	Female	Total
Fiji	Total	x≥10yrs≤19yrs.	17	1	18	79	24	103
		x>19yrs≤29yrs.	163	43	206	397	194	591
		x>29yrs≤39yrs.	334	79	413	418	302	720
		x>39yrs≤49yrs.	348	91	439	358	281	639
		x>49yrs≤59yrs.	284	74	358	275	229	504
		x>59yrs.	153	51	204	181	137	318
		Total	1,299	339	1,638	1,708	1,167	2,875
Central	Naitasiri	x≥10yrs≤19yrs.	-	-	-	4	-	4
		x>19yrs≤29yrs.	1	1	2	9	7	16
		x>29yrs≤39yrs.	2	4	6	5	8	13
		x>39yrs≤49yrs.	11	2	13	3	12	15
		x>49yrs≤59yrs.	3	3	6	7	6	13
		x>59yrs.	5	2	7	1	9	10
		Total	22	12	34	29	42	71
	Namosi	x≥10yrs≤19yrs.	1	-	1	1	1	2
		x>19yrs≤29yrs.	6	-	6	6	4	10
		x>29yrs≤39yrs.	5	2	7	7	7	14
		x>39yrs≤49yrs.	8	1	9	8	12	20
		x>49yrs≤59yrs.	13	3	16	6	9	15
		x>59yrs.	2	2	4	2	5	7
		Total	35	8	43	30	38	68
Central	Rewa	x≥10yrs≤19yrs.	-	-	-	3	2	5
		x>19yrs≤29yrs.	9	3	12	14	9	23
		x>29yrs≤39yrs.	14	4	18	14	7	21
		x>39yrs≤49yrs.	18	5	23	11	9	20
		x>49yrs≤59yrs.	9	7	16	8	11	19
		x>59yrs.	9	5	14	13	5	18
		Total	59	24	83	63	43	106
	Serua	x≥10yrs≤19yrs.	2	-	2	4	-	4
		x>19yrs≤29yrs.	8	-	8	12	5	17
		x>29yrs≤39yrs.	12	1	13	10	11	21
		x>39yrs≤49yrs.	14	1	15	8	9	17
		x>49yrs≤59yrs.	16	3	19	16	8	24
		x>59yrs.	6	3	9	7	4	11
		Total	58	8	66	57	37	94
	Tailevu	x≥10yrs≤19yrs.	2	1	3	5	-	5
		x>19yrs≤29yrs.	15	5	20	28	6	34
		x>29yrs≤39yrs.	22	7	29	37	21	58
		x>39yrs≤49yrs.	32	17	49	22	28	50

**Table 7.7: Number of Household Members who considered Involvement in Fishing Activity as Primary and Secondary Occupation with Savings Account by Age-Group/ Sex**

Division	Province	Age Group	Savings Account					
			Yes			No		
			Male	Female	Total	Male	Female	Total
Central		x>49yrs≤59yrs.	27	15	42	25	26	51
		x>59yrs.	17	8	25	25	21	46
		<b>Total</b>	<b>115</b>	<b>53</b>	<b>168</b>	<b>142</b>	<b>102</b>	<b>244</b>
	<b>Total</b>	x≥10yrs≤19yrs.	5	1	6	17	3	20
		x>19yrs≤29yrs.	39	9	48	69	31	100
		x>29yrs≤39yrs.	55	18	73	73	54	127
		x>39yrs≤49yrs.	83	26	109	52	70	122
		x>49yrs≤59yrs.	68	31	99	62	60	122
		x>59yrs.	39	20	59	48	44	92
		<b>Total</b>	<b>289</b>	<b>105</b>	<b>394</b>	<b>321</b>	<b>262</b>	<b>583</b>
Eastern	Kadavu	x≥10yrs≤19yrs.	-	-	-	4	2	6
		x>19yrs≤29yrs.	2	5	7	10	25	35
		x>29yrs≤39yrs.	8	13	21	24	53	77
		x>39yrs≤49yrs.	7	6	13	13	25	38
		x>49yrs≤59yrs.	7	5	12	4	29	33
		x>59yrs.	4	3	7	11	13	24
		<b>Total</b>	<b>28</b>	<b>32</b>	<b>60</b>	<b>66</b>	<b>147</b>	<b>213</b>
	Lau	x≥10yrs≤19yrs.	1	-	1	2	1	3
		x>19yrs≤29yrs.	2	3	5	25	20	45
		x>29yrs≤39yrs.	10	6	16	20	18	38
		x>39yrs≤49yrs.	9	4	13	13	22	35
		x>49yrs≤59yrs.	9	5	14	16	13	29
		x>59yrs.	3	1	4	14	12	26
		<b>Total</b>	<b>34</b>	<b>19</b>	<b>53</b>	<b>90</b>	<b>86</b>	<b>176</b>
	Lomaiviti	x≥10yrs≤19yrs.	-	-	-	6	1	7
		x>19yrs≤29yrs.	6	-	6	22	6	28
		x>29yrs≤39yrs.	9	1	10	23	20	43
		x>39yrs≤49yrs.	8	3	11	26	21	47
		x>49yrs≤59yrs.	7	2	9	23	17	40
		x>59yrs.	-	-	-	14	9	23
		<b>Total</b>	<b>30</b>	<b>6</b>	<b>36</b>	<b>114</b>	<b>74</b>	<b>188</b>
	Rotuma	x≥10yrs≤19yrs.	-	-	-	1	-	1
		x>19yrs≤29yrs.	1	1	2	3	-	3
		x>29yrs≤39yrs.	-	-	-	3	-	3
		x>39yrs≤49yrs.	-	-	-	1	2	3
		x>49yrs≤59yrs.	-	-	-	2	1	3
		x>59yrs.	-	-	-	-	-	-
		<b>Total</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>10</b>	<b>3</b>	<b>13</b>
	<b>Total</b>	x≥10yrs≤19yrs.	1	-	1	13	4	17
		x>19yrs≤29yrs.	11	9	20	60	51	111
x>29yrs≤39yrs.		27	20	47	70	91	161	
x>39yrs≤49yrs.		24	13	37	53	70	123	
x>49yrs≤59yrs.		23	12	35	45	60	105	

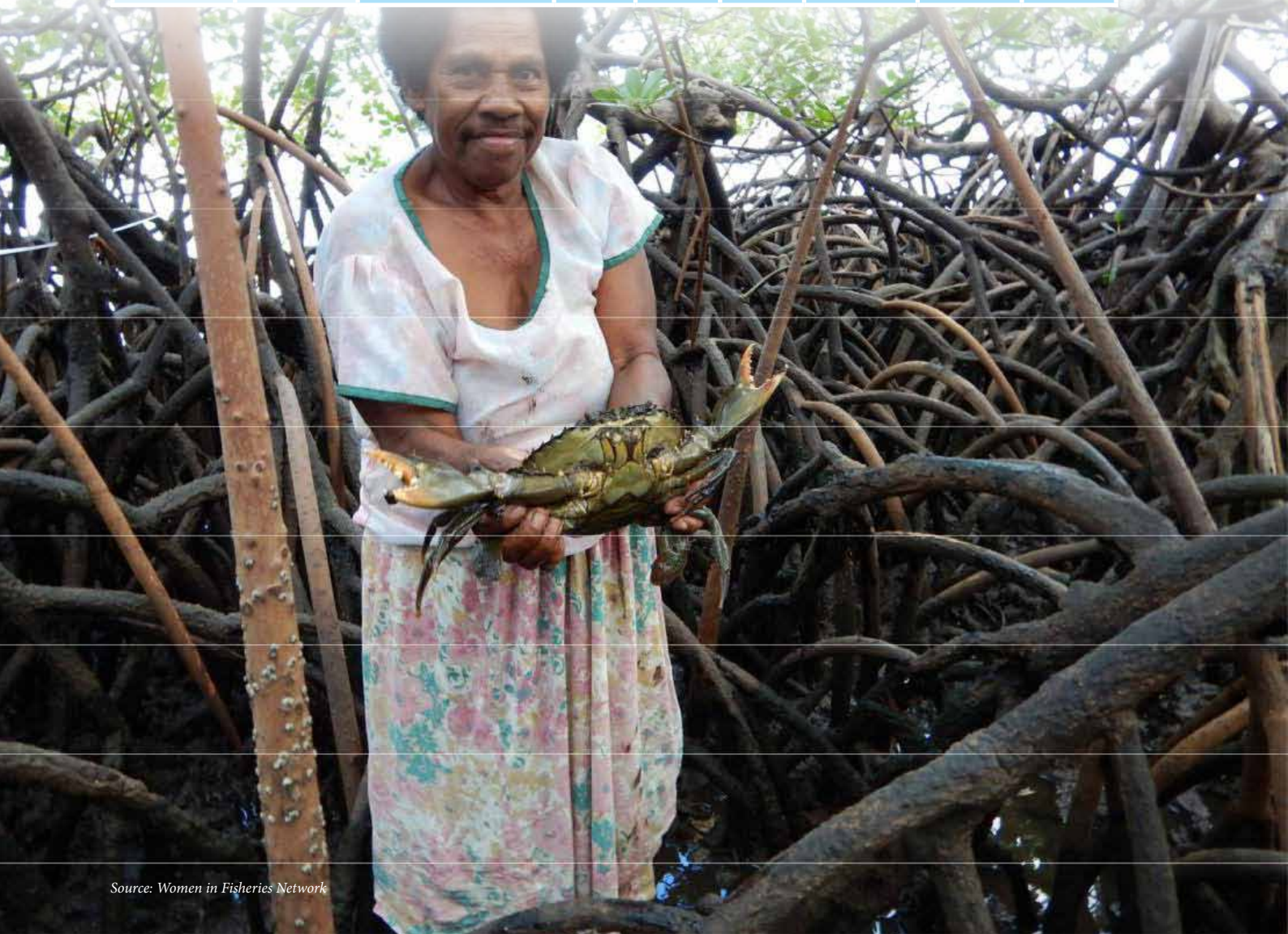
**Table 7.7: Number of Household Members who considered Involvement in Fishing Activity as Primary and Secondary Occupation with Savings Account by Age-Group/ Sex**

Division	Province	Age Group	Savings Account					
			Yes			No		
			Male	Female	Total	Male	Female	Total
Eastern		x>59yrs.	7	4	11	39	34	73
		Total	93	58	151	280	310	590
Western	Ba	x≥10yrs≤19yrs.	3	-	3	6	-	6
		x>19yrs≤29yrs.	17	3	20	24	7	31
		x>29yrs≤39yrs.	57	4	61	52	10	62
		x>39yrs≤49yrs.	48	14	62	34	9	43
		x>49yrs≤59yrs.	50	8	58	27	13	40
		x>59yrs.	19	3	22	17	8	25
		Total	194	32	226	160	47	207
	Nadroga/ Navosa	x≥10yrs≤19yrs.	1	-	1	1	-	1
		x>19yrs≤29yrs.	1	-	1	8	2	10
		x>29yrs≤39yrs.	10	3	13	10	10	20
		x>39yrs≤49yrs.	12	2	14	10	6	16
		x>49yrs≤59yrs.	12	1	13	10	10	20
		x>59yrs.	3	3	6	5	7	12
		Total	39	9	48	44	35	79
	Ra	x≥10yrs≤19yrs.	2	-	2	2	-	2
		x>19yrs≤29yrs.	6	2	8	14	9	23
		x>29yrs≤39yrs.	23	5	28	18	17	35
		x>39yrs≤49yrs.	21	5	26	10	16	26
		x>49yrs≤59yrs.	11	7	18	9	14	23
		x>59yrs.	15	6	21	6	10	16
		Total	78	25	103	59	66	125
	Total	x≥10yrs≤19yrs.	6	-	6	9	-	9
		x>19yrs≤29yrs.	24	5	29	46	18	64
		x>29yrs≤39yrs.	90	12	102	80	37	117
		x>39yrs≤49yrs.	81	21	102	54	31	85
		x>49yrs≤59yrs.	73	16	89	46	37	83
		x>59yrs.	37	12	49	28	25	53
Total		311	66	377	263	148	411	
Northern	Bua	x≥10yrs≤19yrs.	3	-	3	17	4	21
		x>19yrs≤29yrs.	41	10	51	83	44	127
		x>29yrs≤39yrs.	86	18	104	82	64	146
		x>39yrs≤49yrs.	77	19	96	83	56	139
		x>49yrs≤59yrs.	47	8	55	40	38	78
		x>59yrs.	37	5	42	23	11	34
		Total	291	60	351	328	217	545
	Cakaudrove	x≥10yrs≤19yrs.	1	-	1	17	10	27
		x>19yrs≤29yrs.	26	9	35	108	46	154
		x>29yrs≤39yrs.	43	9	52	75	48	123
		x>39yrs≤49yrs.	33	8	41	79	49	128
		x>49yrs≤59yrs.	37	5	42	48	31	79
	x>59yrs.	17	8	25	32	21	53	



**Table 7.7: Number of Household Members who considered Involvement in Fishing Activity as Primary and Secondary Occupation with Savings Account by Age-Group/ Sex**

Division	Province	Age Group	Savings Account					
			Yes			No		
			Male	Female	Total	Male	Female	Total
Northern	Cakaudrove	Total	157	39	196	359	205	564
	Macuata	x≥10yrs≤19yrs.	1	-	1	6	3	9
		x>19yrs≤29yrs.	22	1	23	31	4	35
		x>29yrs≤39yrs.	33	2	35	38	8	46
		x>39yrs≤49yrs.	50	4	54	37	5	42
		x>49yrs≤59yrs.	36	2	38	34	3	37
		x>59yrs.	16	2	18	11	2	13
		Total	158	11	169	157	25	182
	Total	x≥10yrs≤19yrs.	5	-	5	40	17	57
		x>19yrs≤29yrs.	89	20	109	222	94	316
		x>29yrs≤39yrs.	162	29	191	195	120	315
		x>39yrs≤49yrs.	160	31	191	199	110	309
		x>49yrs≤59yrs.	120	15	135	122	72	194
		x>59yrs.	70	15	85	66	34	100
		Total	606	110	716	844	447	1,291



Source: Women in Fisheries Network

## With Mobile Phones

Table 7.8 gives information on number of household members involved in fishing activities as Primary or Secondary Occupation and having mobile phone. It is seen from the table that out of a total of 4,513 household members involved in fishing activities as primary or secondary occupation, 51.7%(2,335) members had mobile phones. Out of the members having mobile phones, 78.8% were males and 21.2% were females. For geographical division distribution, 21.6% members in the Central division were having mobile phones out of which 73.7% were males and 26.1% were females. In Eastern division, 16.4% members had mobiles with 68.3% and 31.7% being males and females respectively. In Western division, 17.5% members had mobile with male, female break up at 78.4% and 21.6% respectively. In Northern division, the mobile availability was 44.5% with male constituting 84.7% and females 15.3% of such members.

**Table 7.8: Number of Household Members who considered Involvement in Fishing Activity as Primary and Secondary Occupation with Mobile Phones by Sex/Age**

Division	Province	Sex	x ≥ 10yrs ≤ 19yrs	x > 19yrs ≤ 29yrs	x > 29yrs ≤ 39yrs	x > 39yrs ≤ 49yrs	x > 49yrs ≤ 59yrs	x > 59yrs	Total
<b>Fiji</b>	Total	Male	29	236	469	485	399	223	1,841
		Female	4	63	127	133	101	66	494
		<b>Total</b>	<b>33</b>	<b>299</b>	<b>596</b>	<b>618</b>	<b>500</b>	<b>289</b>	<b>2,335</b>
<b>Central</b>	Naitasiri	Male	2	5	5	13	7	4	36
		Female	-	5	3	6	3	4	21
		<b>Total</b>	<b>2</b>	<b>10</b>	<b>8</b>	<b>19</b>	<b>10</b>	<b>8</b>	<b>57</b>
	Namosi	Male	1	4	6	10	10	2	33
		Female	-	1	2	4	2	2	11
		<b>Total</b>	<b>1</b>	<b>5</b>	<b>8</b>	<b>14</b>	<b>12</b>	<b>4</b>	<b>44</b>
	Rewa	Male	2	12	17	22	11	13	77
		Female	1	6	5	7	9	4	32
		<b>Total</b>	<b>3</b>	<b>18</b>	<b>22</b>	<b>29</b>	<b>20</b>	<b>17</b>	<b>109</b>
	Serua	Male	3	11	13	16	21	10	74
		Female		-	4	4	4	4	16
		<b>Total</b>	<b>3</b>	<b>11</b>	<b>17</b>	<b>20</b>	<b>25</b>	<b>14</b>	<b>90</b>
	Tailevu	Male	2	16	35	41	43	25	162
		Female	-	4	9	19	14	9	55
		<b>Total</b>	<b>2</b>	<b>20</b>	<b>44</b>	<b>60</b>	<b>57</b>	<b>34</b>	<b>217</b>
	Total	Male	10	48	76	102	92	54	382
		Female	1	16	23	40	32	23	135
		<b>Total</b>	<b>11</b>	<b>64</b>	<b>99</b>	<b>142</b>	<b>124</b>	<b>77</b>	<b>517</b>
<b>Eastern</b>	Kadavu	Male	1	9	19	15	6	10	60
		Female	-	11	25	13	14	1	64
		<b>Total</b>	<b>1</b>	<b>20</b>	<b>44</b>	<b>28</b>	<b>20</b>	<b>11</b>	<b>124</b>
	Lau	Male	-	13	19	17	21	16	86
		Female	-	2	7	6	4	3	22
		<b>Total</b>	<b>-</b>	<b>15</b>	<b>26</b>	<b>23</b>	<b>25</b>	<b>19</b>	<b>108</b>
	Lomaiviti	Male	1	6	16	13	8	4	48
		Female	-	-	1	3	1	-	5
		<b>Total</b>	<b>1</b>	<b>6</b>	<b>17</b>	<b>16</b>	<b>9</b>	<b>4</b>	<b>53</b>
	Rotuma	Male	1	1	2	1	1	-	6
		Female	-	1		1	-	-	2

**Table 7.8: Number of Household Members who considered Involvement in Fishing Activity as Primary and Secondary Occupation with Mobile Phones by Sex/Age**

Division	Province	Sex	x≥10yrs≤19yrs	x>19yrs≤29yrs	x>29yrs≤39yrs	x>39yrs≤49yrs	x>49yrs≤59yrs	x>59yrs	Total
Eastern	Total	Total	1	2	2	2	1	-	8
		Male	3	29	56	46	36	30	200
		Female	-	14	33	23	19	4	93
		Total	3	43	89	69	55	34	293
Western	Ba	Male	3	22	66	64	58	22	235
		Female	-	6	4	12	11	6	39
		Total	3	28	70	76	69	28	274
	Nadroga/Navosa	Male	2	4	17	20	17	7	67
		Female	-	-	11	4	6	6	27
		Total	2	4	28	24	23	13	94
	Ra	Male	-	7	27	25	17	20	96
		Female	-	5	8	13	8	10	44
		Total	-	12	35	38	25	30	140
	Total	Male	5	33	110	109	92	49	398
		Female	-	11	23	29	25	22	110
		Total	5	44	133	138	117	71	508
Northern	Bua	Male	5	58	118	117	68	43	409
		Female	1	9	29	22	11	8	80
		Total	6	67	147	139	79	51	489
	Cakaudrove	Male	4	33	60	59	55	28	239
		Female	1	11	14	16	12	8	62
		Total	5	44	74	75	67	36	301
	Macuata	Male	2	35	49	52	56	19	213
		Female	1	2	5	3	2	1	14
		Total	3	37	54	55	58	20	227
	Total	Male	11	126	227	228	179	90	861
		Female	3	22	48	41	25	17	156
		Total	14	148	275	269	204	107	1,017



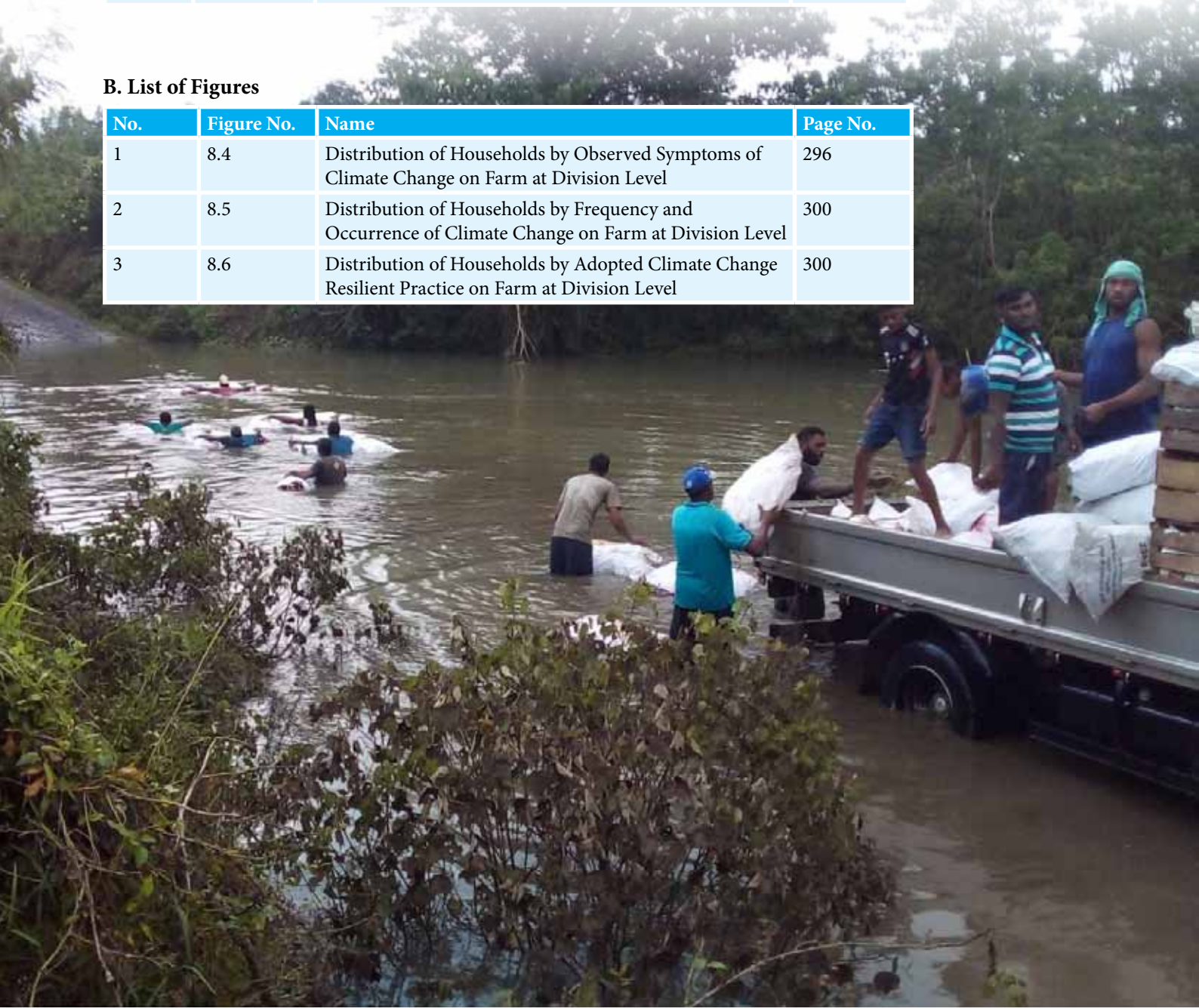
# CHAPTER 8: CLIMATE CHANGE

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## C. TABLES AND GRAPHS

### Status of Understanding Climate Change

Table 8.1 gives number of agricultural households by awareness of climate change at Division level. During the reference period of 2020FAC, 75.2% agricultural households in Fiji reported having awareness about climate change whereas 20.6% reported as being somewhat aware. Only 4.3% households were found not having awareness about climate change and the remained households had no responds.

**Table 8.1: Number of Agricultural Household by Sex/Understanding of Climate Change/National/Division**

Division	Yes			No			Some		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
<b>Central</b>	12,483	1,568	14,051	412	87	499	2,461	432	2,893
<b>Eastern</b>	4,818	283	5,101	119	18	137	571	56	627
<b>Western</b>	16,138	2,353	18,491	1,195	242	1,437	4,730	815	5,545
<b>Northern</b>	14,295	1,438	15,733	820	123	943	2,675	370	3,045
<b>Fiji</b>	47,734	5,642	53,376	2,546	470	3,016	10,437	1,673	12,110

As regards to regional distribution of 70,991 agriculture household, 77.9% in Central division, 85.5% in Eastern division, 69.1% in Western division and 77.8% households in Northern division were reported to be aware of climate change while 19.3% in Central division, 12.3% in Eastern division, 25.6% in Western division and 17.5% in Northern division were somewhat aware about climate change. Only a small proportion of 2.8%, 2.3%, 5.4% and 4.7% in Central, Eastern, and Western and Northern division respectively were reported being not aware of climate change.

**Table 8.2: Number of Agricultural Household by Understanding Climate Change/National/Division/Province**

Division	Province	Total Number of Agricultural Household	Yes	No	Some
<b>Fiji</b>	Total	70,991	53,376	3,016	12,110
<b>Central</b>	Naitasiri	4,685	3,934	125	560
	Namosi	1,174	951	22	194
	Rewa	2,730	2,104	123	363
	Serua	1,938	1,568	21	275
	Tailevu	7,502	5,494	208	1,501
	Total	18,029	14,051	499	2,893
<b>Eastern</b>	Kadavu	1,767	1,535	18	201
	Lau	1,803	1,497	51	208
	Lomaiviti	2,021	1,743	52	188
	Rotuma	378	326	16	30
	Total	5,969	5,101	137	627
<b>Western</b>	Ba	14,413	9,713	792	3,161
	Nadroga/Navosa	8,284	5,605	413	1,876
	Ra	4,074	3,173	232	508
	Total	26,771	18,491	1,437	5,545
<b>Northern</b>	Bua	2,940	2,195	85	634
	Cakaudrove	7,775	6,648	211	826
	Macuata	9,507	6,890	647	1,585
	Total	20,222	15,733	943	3,045

## By Sex of Household Head

**Table 8.3: Number of Agricultural Household by Sex/Understanding of Climate Change/National/Division/Province**

Division	Province	Sex of Household Head	Total Number of Agricultural Household	Yes	No	Some
Fiji	Total	Male	62,546	47,734	2,546	10,437
		Female	8,445	5,642	470	1,673
		Total	70,991	53,376	3,016	12,110
Central	Naitasiri	Male	4,182	3,551	111	480
		Female	503	383	14	80
		Total	4,685	3,934	125	560
	Namosi	Male	1,071	871	19	174
		Female	103	80	3	20
		Total	1,174	951	22	194
	Rewa	Male	2,404	1,867	102	324
		Female	326	237	21	39
		Total	2,730	2,104	123	363
	Serua	Male	1,664	1,363	17	229
		Female	274	205	4	46
		Total	1,938	1,568	21	275
	Tailevu	Male	6,448	4,831	163	1,254
		Female	1,054	663	45	247
		Total	7,502	5,494	208	1,501
	Total	Male	15,769	12,483	412	2,461
		Female	2,260	1,568	87	432
		Total	18,029	14,051	499	2,893
Eastern	Kadavu	Male	1,718	1,496	18	192
		Female	49	39	-	9
		Total	1,767	1,535	18	201
	Lau	Male	1,673	1,402	45	200
		Female	130	95	6	8
		Total	1,803	1,497	51	208
	Lomaiviti	Male	1,844	1,629	45	154
		Female	177	114	7	34
		Total	2,021	1,743	52	188
	Rotuma	Male	331	291	11	25
		Female	47	35	5	5
		Total	378	326	16	30
	Total	Male	5,566	4,818	119	571
		Female	403	283	18	56
		Total	5,969	5,101	137	627
Western	Ba	Male	12,390	8,449	654	2,710
		Female	2,023	1,264	138	451
		Total	14,413	9,713	792	3,161
	Nadroga/Navosa	Male	7,114	4,877	347	1,605
		Female	1,170	728	66	271
		Total	8,284	5,605	413	1,876

**Table 8.3: Number of Agricultural Household by Sex/Understanding of Climate Change/National/Division/Province**

Division	Province	Sex of Household Head	Total Number of Agricultural Household	Yes	No	Some
Western	Ra	Male	3,541	2,812	194	415
		Female	533	361	38	93
		Total	4,074	3,173	232	508
	Total	Male	23,045	16,138	1,195	4,730
		Female	3,726	2,353	242	815
		Total	26,771	18,491	1,437	5,545
Northern	Bua	Male	2,723	2,058	72	580
		Female	217	137	13	54
		Total	2,940	2,195	85	634
	Cakaudrove	Male	7,070	6,086	192	737
		Female	705	562	19	89
		Total	7,775	6,648	211	826
	Macuata	Male	8,373	6,151	556	1,358
		Female	1,134	739	91	227
		Total	9,507	6,890	647	1,585
	Total	Male	18,166	14,295	820	2,675
		Female	2,056	1,438	123	370
		Total	20,222	15,733	943	3,045

### Observed Symptoms of Climate Change

Table 8.4 gives information on number of agricultural households which observed symptoms of climate change over a period of last 10 years. Out of a total of 70,991 agricultural households, 48.9% reported to have observed loss of soil fertility, 49.1% observed decline in crop yield, 33.2% noticed spread of new pest and disease, 27.5% noted increased soil erosion, 28.4% found reduced water quality and supply, 43.3% observed change in cropping season, 66.9% experienced increased weather uncertainty and 59.4% increased drought. It may be noted that sum total of percentage of agricultural households having observed different symptoms of climate change exceeds hundred as households may have observed more than one symptom.





**Table 8.4: Number of Agriculture Household who Observed Symptoms of Climate Change on their Farm (last 10 years)/Division/Province**

Division	Province	Sex of Household Head	Loss of soil fertility	Decline in crop yield	New pest and disease	Increased Soil erosion	Reduced water quality and supply	Change in cropping season	Increased weather uncertainty	Increased Drought
Fiji	Total	Male	31,406	31,430	21,260	17,394	18,082	27,630	42,161	37,572
		Female	3,301	3,430	2,271	2,114	2,095	3,083	5,331	4,582
		Total	34,707	34,860	23,531	19,508	20,177	30,713	47,492	42,154
Central	Naitasiri	Male	2,777	2,865	2,104	1,573	1,522	2,435	2,831	2,071
		Female	273	293	208	171	161	245	317	212
		Total	3,050	3,158	2,312	1,744	1,683	2,680	3,148	2,283
	Namosi	Male	560	565	307	256	117	450	684	584
		Female	45	39	17	19	5	38	59	52
		Total	605	604	324	275	122	488	743	636
	Rewa	Male	1,348	1,357	819	480	634	1,097	1,812	1,030
		Female	130	155	84	56	77	113	215	139
		Total	1,478	1,512	903	536	711	1,210	2,027	1,169
	Serua	Male	716	639	559	428	450	778	1,231	1,119
		Female	99	86	55	52	57	106	187	170
		Total	815	725	614	480	507	884	1,418	1,289
	Tailevu	Male	2,684	2,517	2,052	1,300	1,530	2,379	3,878	3,229
		Female	335	324	268	185	213	315	614	449
		Total	3,019	2,841	2,320	1,485	1,743	2,694	4,492	3,678
	Total	Male	8,085	7,943	5,841	4,037	4,253	7,139	10,436	8,033
		Female	882	897	632	483	513	817	1,392	1,022
		Total	8,967	8,840	6,473	4,520	4,766	7,956	11,828	9,055
Eastern	Kadavu	Male	1,121	1,016	771	600	430	1,097	1,244	1,195
		Female	38	37	20	18	18	32	38	37
		Total	1,159	1,053	791	618	448	1,129	1,282	1,232
	Lau	Male	858	850	531	148	381	784	1,113	882
		Female	56	55	30	10	26	46	63	45
		Total	914	905	561	158	407	830	1,176	927

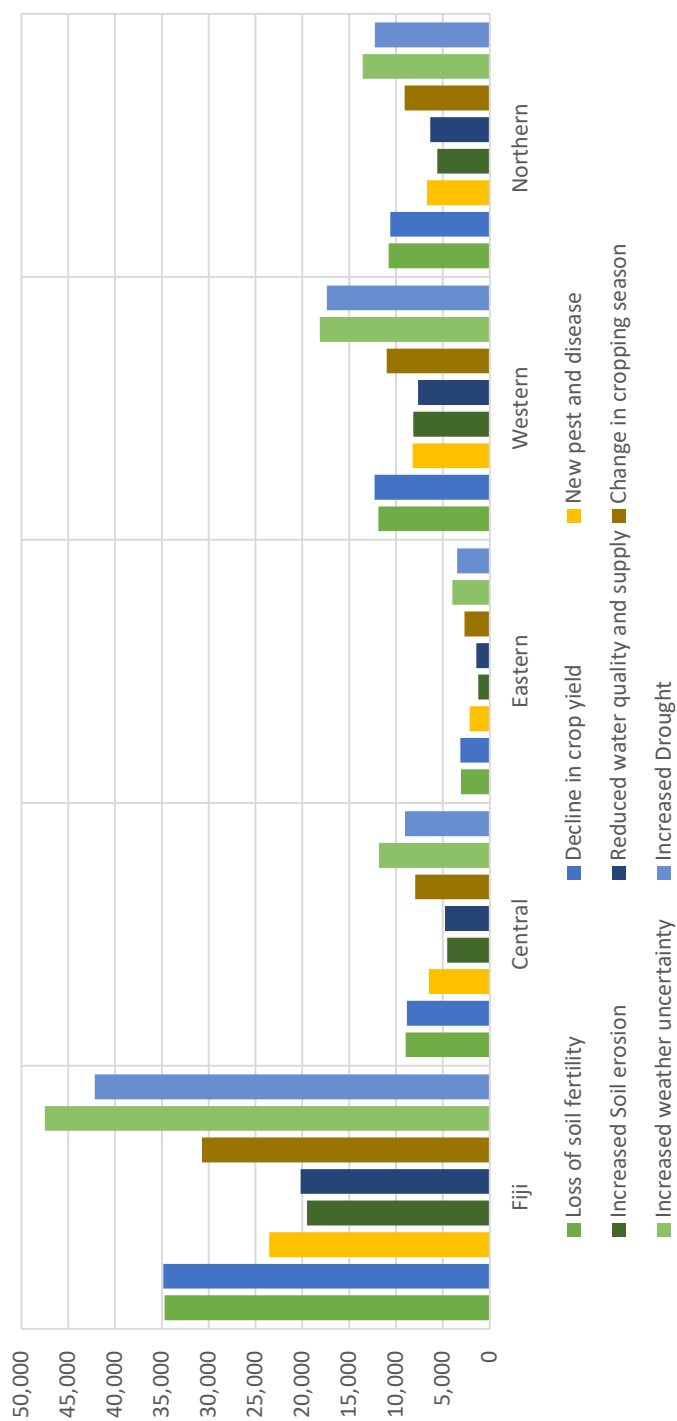
**Table 8.4: Number of Agriculture Household who Observed Symptoms of Climate Change on their Farm (last 10 years)/Division/Province**

Division	Province	Sex of Household Head	Loss of soil fertility	Decline in crop yield	New pest and disease	Increased Soil erosion	Reduced water quality and supply	Change in cropping season	Increased weather uncertainty	Increased Drought	
Eastern	Lomaiviti	Male	844	969	639	389	476	548	1,135	1,098	
		Female	74	78	40	46	27	42	101	92	
		Total	918	1,047	679	435	503	590	1,236	1,190	
	Rotuma	Male	61	108	91	10	57	126	126	255	113
		Female	6	13	9	4	9	16	16	28	15
		Total	67	121	100	14	66	142	142	283	128
	Total	Male	2,884	2,943	2,032	1,147	1,344	2,555	2,555	3,747	3,288
		Female	174	183	99	78	80	136	136	230	189
		Total	3,058	3,126	2,131	1,225	1,424	2,691	2,691	3,977	3,477
	Western	Ba	Male	5,527	5,575	3,507	3,918	3,531	4,798	8,509	8,063
Female			741	763	485	572	498	687	687	1,349	1,214
Total			6,268	6,338	3,992	4,490	4,029	5,485	5,485	9,858	9,277
Nadroga/Navosa		Male	3,395	3,435	2,239	1,937	2,217	3,176	3,176	4,991	5,004
		Female	415	462	298	272	287	411	411	735	706
		Total	3,810	3,897	2,537	2,209	2,504	3,587	3,587	5,726	5,710
Ra		Male	1,641	1,840	1,519	1,314	974	1,713	1,713	2,253	2,097
		Female	176	205	178	157	151	214	214	310	295
		Total	1,817	2,045	1,697	1,471	1,125	1,927	1,927	2,563	2,392
Total		Male	10,563	10,850	7,265	7,169	6,722	9,687	9,687	15,753	15,164
	Female	1,332	1,430	961	1,001	936	1,312	1,312	2,394	2,215	
	Total	11,895	12,280	8,226	8,170	7,658	10,999	10,999	18,147	17,379	
Northern	Bua	Male	1,711	1,715	934	868	1,166	1,266	1,930	1,889	
		Female	115	110	68	66	79	82	82	135	125
		Total	1,826	1,825	1,002	934	1,245	1,348	1,348	2,065	2,014
Cakaudrove	Male	3,890	3,818	2,446	1,851	2,051	3,110	3,110	4,462	3,907	
	Female	371	351	248	211	200	272	272	424	389	
	Total	4,261	4,169	2,694	2,062	2,251	3,382	3,382	4,886	4,296	

**Table 8.4: Number of Agriculture Household who Observed Symptoms of Climate Change on their Farm (last 10 years)**

Division	Province	Sex of Household Head	Loss of soil fertility	Decline in crop yield	New pest and disease	Increased Soil erosion	Reduced water quality and supply	Change in cropping season	Increased weather uncertainty	Increased Drought
Northern	Cakaudrove	Total	4,261	4,169	2,694	2,062	2,251	3,382	4,886	4,296
		Male	4,273	4,161	2,742	2,322	2,546	3,873	5,833	5,291
	Macuata	Female	427	459	263	275	287	464	756	642
		Total	4,700	4,620	3,005	2,597	2,833	4,337	6,589	5,933
	Total	Male	9,874	9,694	6,122	5,041	5,763	8,249	12,225	11,087
		Female	913	920	579	552	566	818	1,315	1,156
		Total	10,787	10,614	6,701	5,593	6,329	9,067	13,540	12,243

**Figure 8.4: Distribution of Households by Observed Symptoms of Climate Change on Farm at Division Level**



## Frequency of Experiencing Natural Disasters

Table 8.5 presents information on frequency of experiencing natural disasters by agricultural household by type of natural disaster during last 10 years. The proportion of agricultural households which experienced Once or twice Waterlogging stood at 4.0%, Salt water intrusion at 1.2%, Bush Fire at 3.1%, Pest and Disease at 1.6% and others at 0.2%. The proportion of agricultural households which experienced these natural disasters once or twice most months, in the same order, stood at 1.2%, 0.6%, 1.7%, 0.1%, 2.7% and 0.1% while the proportion of households which experience these disasters once or twice most years stood at 3.6%, 1.2%, 3.9%, 1.5%, 7.3% and 0.4%. It may be noted that sum total of percentage of agricultural households having experienced natural disasters at a certain frequency may exceeds hundred as households may have experienced more than one natural disaster.

**Table 8.5: Number of Agricultural Household by Type of Natural Disaster and Frequency of Occurrence/National/Division/Province in the last 10 years**

Division	Province	Type of Natural Disaster	Once or twice	Once or twice most months	Once or twice most years
Fiji	Total	Waterlogging	2,833	837	2,548
		Salt water intrusion	836	460	875
		Lack of Fresh Water	2,191	1,232	2,753
		Bush Fire	1,106	65	1,086
		Pest and Disease	6,240	1,901	5,149
		Others	124	78	301
Central	Naitasiri	Waterlogging	331	198	461
		Salt water intrusion	3	3	7
		Lack of Fresh Water	213	190	132
		Bush Fire	14	1	9
		Pest and Disease	939	222	460
		Others	67	3	22
	Namosi	Waterlogging	46	3	52
		Salt water intrusion	6	-	10
		Lack of Fresh Water	33	7	12
		Bush Fire	-	-	2
		Pest and Disease	89	3	115
		Others	3	1	44
	Rewa	Waterlogging	160	115	157
		Salt water intrusion	223	168	122
		Lack of Fresh Water	172	73	102
		Bush Fire	12	-	9
		Pest and Disease	185	149	176
		Others	3	3	2
	Serua	Waterlogging	161	91	81
		Salt water intrusion	37	31	35
		Lack of Fresh Water	27	32	60
		Bush Fire	14	1	13
		Pest and Disease	165	213	51
		Others	12	52	3
Tailevu	Waterlogging	391	249	351	
	Salt water intrusion	104	129	154	
	Lack of Fresh Water	203	102	330	
	Bush Fire	95	2	51	

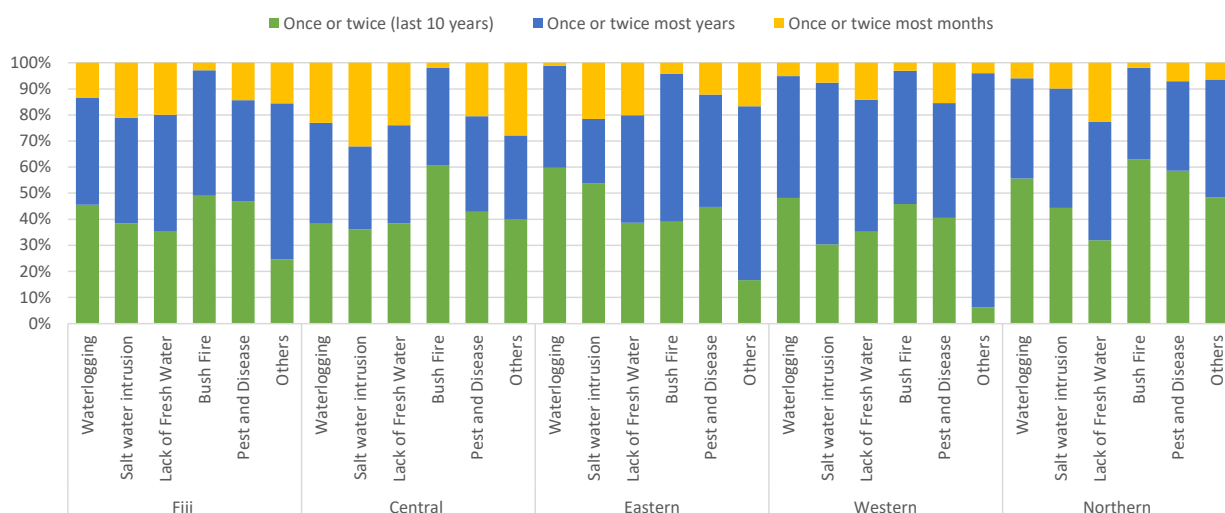
**Table 8.5: Number of Agricultural Household by Type of Natural Disaster and Frequency of Occurrence/National/Division/Province in the last 10 years**

Division	Province	Type of Natural Disaster	Once or twice	Once or twice most months	Once or twice most years
Central	Tailevu	Pest and Disease	455	289	766
		Others	8	6	4
	Total	Waterlogging	1,089	656	1,102
		Salt water intrusion	373	331	328
		Lack of Fresh Water	648	404	636
		Bush Fire	135	4	84
		Pest and Disease	1,833	876	1,568
		Others	93	65	75
Eastern	Kadavu	Waterlogging	1	-	23
		Salt water intrusion	31	4	28
		Lack of Fresh Water	68	19	41
		Bush Fire	9	-	41
		Pest and Disease	86	21	133
		Others	2	1	1
	Lau	Waterlogging	15	1	7
		Salt water intrusion	15	45	23
		Lack of Fresh Water	38	95	100
		Bush Fire	32	9	40
		Pest and Disease	141	82	222
		Others	-	-	1
	Lomaiviti	Waterlogging	33	-	2
		Salt water intrusion	79	-	6
		Lack of Fresh Water	143	10	121
		Bush Fire	50	1	51
		Pest and Disease	334	22	150
		Others	-	-	1
	Rotuma	Waterlogging	-	-	-
		Salt water intrusion	-	1	-
		Lack of Fresh Water	1	6	4
		Bush Fire	-	-	-
		Pest and Disease	10	31	46
		Others	-	1	5
	Total	Waterlogging	49	1	32
		Salt water intrusion	125	50	57
		Lack of Fresh Water	250	130	266
		Bush Fire	91	10	132
		Pest and Disease	571	156	551
		Others	2	2	8
Western	Ba	Waterlogging	356	34	439
		Salt water intrusion	86	29	181
		Lack of Fresh Water	411	156	510
		Bush Fire	437	34	488
		Pest and Disease	702	263	811

**Table 8.5: Number of Agricultural Household by Type of Natural Disaster and Frequency of Occurrence/National/Division/Province in the last 10 years**

Division	Province	Type of Natural Disaster	Once or twice	Once or twice most months	Once or twice most years	
Western	Ba	Others	8	1	50	
		Nadroga/Navosa	Waterlogging	215	32	215
		Salt water intrusion	25	4	62	
		Lack of Fresh Water	176	104	212	
		Bush Fire	72	3	79	
		Pest and Disease	537	217	414	
		Others	5	6	151	
	Ra	Waterlogging	304	27	194	
		Salt water intrusion	29	2	43	
		Lack of Fresh Water	114	21	285	
		Bush Fire	171	8	191	
		Pest and Disease	322	114	475	
		Others	1	2	3	
	Total	Waterlogging	875	93	848	
		Salt water intrusion	140	35	286	
		Lack of Fresh Water	701	281	1,007	
		Bush Fire	680	45	758	
		Pest and Disease	1,561	594	1,700	
		Others	14	9	204	
	Northern	Bua	Waterlogging	71	34	81
			Salt water intrusion	31	10	55
Lack of Fresh Water			102	56	129	
Bush Fire			18	2	10	
Pest and Disease			422	50	83	
Others			4	1	4	
Cakaudrove		Waterlogging	477	23	189	
		Salt water intrusion	63	5	31	
		Lack of Fresh Water	180	181	327	
		Bush Fire	35	3	26	
		Pest and Disease	1,074	132	685	
		Others	9	1	9	
Macuata		Waterlogging	272	30	296	
		Salt water intrusion	104	29	118	
		Lack of Fresh Water	310	180	388	
		Bush Fire	147	1	76	
		Pest and Disease	779	93	562	
		Others	2	-	1	
Total		Waterlogging	820	87	566	
		Salt water intrusion	198	44	204	
		Lack of Fresh Water	592	417	844	
		Bush Fire	200	6	112	
		Pest and Disease	2,275	275	1,330	
		Others	15	2	14	

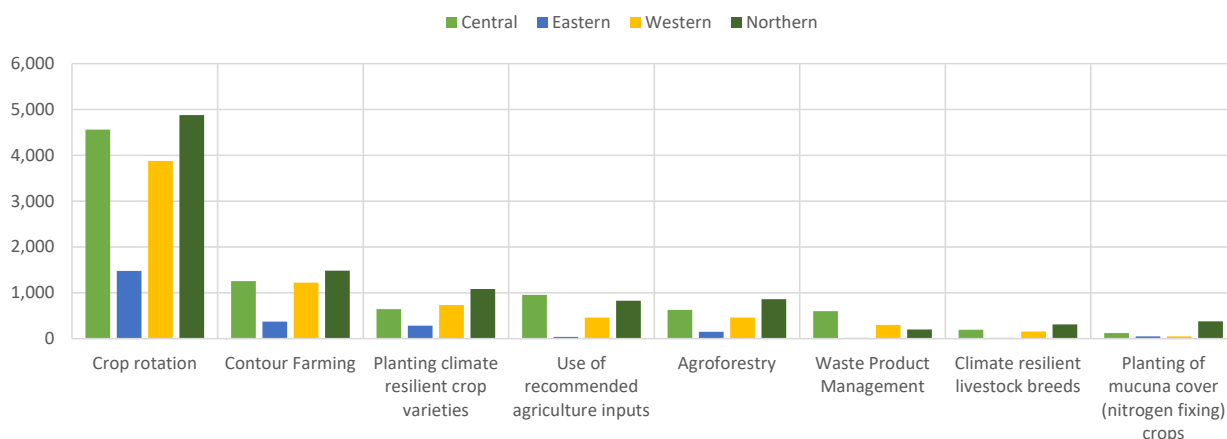
**Figure 8.5:** Distribution of Households by Frequency and Occurrence of Climate Change on Farm at Division Level



### Adopted Climate Change Resilient Practices

Table 8.6 provides information on number of agricultural households that adopted various climate resilient practices to mitigate the impact of climate change during last 10 years. Out of a total of 70,991 agricultural households, 3.0% adopted Agroforestry, 3.9% began planting climate resilient crop varieties, 1.0% raised Climate resilient livestock breeds, 3.2% used recommended agriculture inputs, 20.8% adopted Crop rotation, 0.9% took Planting of mucuna cover (nitrogen fixing) crops, 6.1% started Contour Farming and 1.6% adopted Waste Product Management practices. It may be noted that sum total of percentage of agricultural households having adopted climate change practices may exceeds hundred as households may have adopted more than one resilient practice.

**Figure 8.6:** Distribution of Households by Adopted Climate Change Resilient Practice on Farm at Division Level



**Table 8.6: Number of Agricultural Household that Adopted Climate resilient practices (last 10 years)/National/Division/Province**

Division	Province	Sex of Household Head	Agroforestry	Planting climate resilient crop varieties	Climate resilient livestock breeds	Use of recommended agriculture inputs	Crop rotation	Planting of mucuna cover (nitrogen fixing) crops	Contour Farming	Waste Product Management	
<b>FIJI</b>	Total	Male	1,959	2,509	647	2,110	13,545	572	4,053	1,025	
		Female	145	242	38	176	1,252	43	289	95	
		Total	2,104	2,751	685	2,286	14,797	615	4,342	1,120	
	<b>Central</b>	Naitasiri	Male	16	274	38	354	1,631	68	323	224
			Female	4	13	-	39	160	11	26	24
			Total	20	287	38	393	1,791	79	349	248
		Namosi	Male	75	54	10	47	266	-	250	112
			Female	9	3	-	1	16	-	19	3
			Total	84	57	10	48	282	-	269	115
				Male	139	27	1	14	489	2	123
<b>Eastern</b>	Rewa	Female	16	2	-	1	50	-	9	7	
		Total	155	29	1	15	539	2	132	92	
		Male	26	20	20	102	286	1	67	55	
	Serua	Female	3	1	-	7	20	-	1	9	
		Total	29	21	20	109	306	1	68	64	
Tailevu	Male	315	226	122	371	1,502	38	409	70		
	Female	25	26	6	21	142	6	32	12		
	Total	340	252	128	392	1,644	44	441	82		
	Male	571	601	191	888	4,174	109	1,172	546		
	Female	57	45	6	69	388	17	87	55		
	Total	628	646	197	957	4,562	126	1,259	601		
<b>Eastern</b>	Kadavu	Male	27	68	2	19	468	1	42	2	
		Female	-	-	-	-	17	-	2	-	
	Total	27	68	2	19	485	1	44	2		
	Lau	Male	4	74	10	6	368	-	73	7	
Female		-	4	-	-	14	-	2	-		



Table 8.6: Number of Agricultural Household that Adopted Climate resilient practices (last 10 years)/National/Division/Province

Division	Province	Sex of Household Head	Agroforestry	Planting climate resilient crop varieties	Climate resilient livestock breeds	Use of recommended agriculture inputs	Crop rotation	Planting of mucuna cover (nitrogen fixing) crops	Contour Farming	Waste Product Management
Eastern	Lomaiviti	Total	4	78	10	6	382	-	75	7
		Male	116	122	6	14	411	51	247	7
	Rotuma	Female	3	12	-	-	17	1	6	-
		Total	119	134	6	14	428	52	253	7
	Total	Male	-	3	1	1	172	-	3	1
		Female	-	-	-	-	13	-	-	-
	Total	Total	-	3	1	1	185	-	3	1
		Male	147	267	19	40	1,419	52	365	17
	Ba	Female	3	16	-	-	61	1	10	-
		Total	150	283	19	40	1,480	53	375	17
Western	Nadroga/Navosa	Male	262	160	68	228	1,763	15	618	107
		Female	25	23	6	28	223	3	57	16
	Total	Total	287	183	74	256	1,986	18	675	123
		Male	80	312	41	82	952	23	155	43
	Ra	Female	14	42	5	10	125	6	13	7
		Total	94	354	46	92	1,077	29	168	50
	Total	Male	76	180	30	102	742	7	355	120
		Female	6	18	5	10	73	-	27	9
	Total	Total	82	198	35	112	815	7	382	129
		Male	418	652	139	412	3,457	45	1,128	270
Bua	Female	45	83	16	48	421	9	97	32	
	Total	463	735	155	460	3,878	54	1,225	302	
Cakaudrove	Male	140	99	41	115	707	169	358	10	
	Female	5	5	2	11	46	4	22	1	
Total	Total	145	104	43	126	753	173	380	11	
	Male	297	307	44	225	2,082	179	707	57	

**Table 8.6: Number of Agricultural Household that Adopted Climate resilient practices (last 10 years)/National/Division/Province**

Division	Province	Sex of Household Head	Agroforestry	Planting climate resilient crop varieties	Climate resilient livestock breeds	Use of recommended agriculture inputs	Crop rotation	Planting of mucuna cover (nitrogen fixing) crops	Contour Farming	Waste Product Management
Northern	Cakaudrove	Female	17	29	1	25	150	11	59	1
		Total	314	336	45	250	2,232	190	766	58
	Macuata	Male	386	583	213	430	1,706	18	323	125
		Female	18	64	13	23	186	1	14	6
	Total	Total	404	647	226	453	1,892	19	337	131
		Male	823	989	298	770	4,495	366	1,388	192
		Female	40	98	16	59	382	16	95	8
		Total	863	1,087	314	829	4,877	382	1,483	200





# CHAPTER 9: FARM EQUIPMENT

## A. List of Tables

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## C. Tables & Graphs

### USE OF MACHINERIES

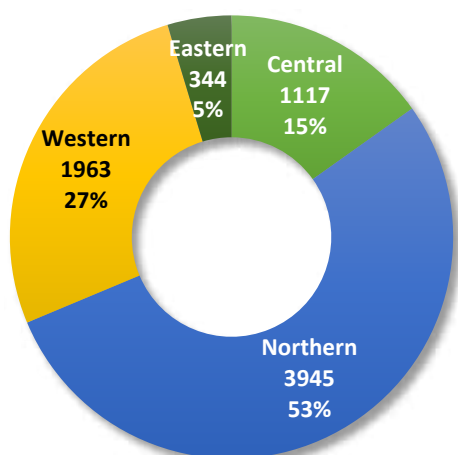
Table 9.1 presents information on number of agricultural households those used machinery in the last 12 months. It can be seen from the table that during Agriculture Census reference period in Fiji, 14.2% of agricultural households used machinery out of which 10.4% were small machinery users whereas 3.8% used heavy machinery. As regards to divisions, the users of small machinery against the 70,991 agriculture households in Central, Eastern, Western and Northern divisions were 6.20%, 5.76%, 7.33% and 19.51% respectively. The proportions of users of heavy machinery in the regions were reported at 2.48%, 0.22%, 4.88% and 4.48% in the same order. Figure 9.1.1 and Figure 9.1.2 shows the distribution of 7,369 and 2,673 households that used small and heavy machineries respectively at Division level

**Table 9.1: Number of Agriculture Household that used Machineries in the last 12 months/Division/Province**

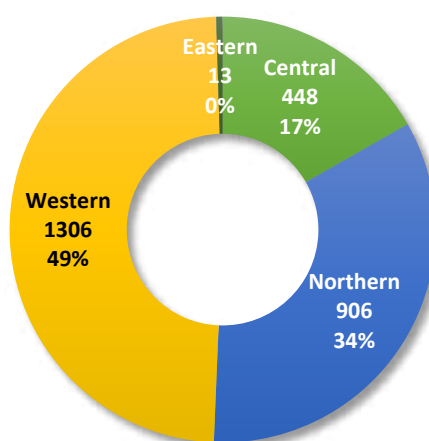
Division	Province	Small Machineries	Heavy Machineries
<b>FIJI</b>	Total	7,369	2,673
<b>Central</b>	Naitasiri	483	143
	Namosi	40	13
	Rewa	100	14
	Serua	95	63
	Tailevu	399	215
	Total	1,117	448
<b>Eastern</b>	Kadavu	91	-
	Lau	75	3
	Lomaiviti	89	10
	Rotuma	89	-
	Total	344	13
<b>Western</b>	Ba	1,080	699
	Nadroga/Navosa	559	561
	Ra	324	46
	Total	1,963	1,306
<b>Northern</b>	Bua	636	22
	Cakaudrove	1,031	39
	Macuata	2,278	845
	Total	3,945	906

**Note:** Sum of number of Household using different type of machinery may not add to Total Number of HH as some HH may be using more than one type of Machineries

**Figure 9.1.1:** Distribution of Household that used Small Machineries (last 12 months) by Division



**Figure 9.1.2:** Distribution of Household that used Heavy Machineries (last 12 months) by Division



## OWNERSHIP OF HAND TOOLS

Table 9.2 gives information on Number of Households those Owned Hand Tools during agriculture Census reference period in Fiji. It is reported that during reference period, 95.0% of agricultural households owned Cane Knife, 74.5% owned Fork, 61.7% owned Spade, 23.5% owned Hoe, 23.0% owned Post Hole Spade, 31.2% owned Axe, 19.5% owned Wheel Barrow, 27.2% owned Hand Operated Sprayer, 4.2% Water tank for irrigation / stock watering, 0.2% owned Apiculture hand tools (e.g., smoker, suit, comb, etc), 0.5% owned Hand operated poultry equipment (e.g., feeders, drinkers etc), 40.5% owned Rake and 22.2% owned Hose pipe. Only a small proportion of 0.9% owned hand toll other than those mentioned here.

**Table 9.2: Number of Household that Owns Hand Tools/National/Division/Sex of Household Head/ Division**

Division	Hand Tools	Sex of Household Head		
		Male	Female	Total
<b>FIJI</b>	Cane Knife	59,826	7,584	67,410
	Fork	47,924	4,976	52,900
	Spade	39,847	3,956	43,803
	Hoe	15,179	1,519	16,698
	Post Hole Spade	15,202	1,163	16,365
	Axe	20,549	1,567	22,116
	Wheel Barrow	12,739	1,076	13,815
	Hand Operated Sprayer	17,842	1,434	19,276
	Water tank for irrigation or stock watering	2,764	231	2,995
	Apiculture hand tools (e.g., smoker, suit, comb, etc)	96	11	107
	Hand operated poultry equipment (e.g., feeders, drinkers etc)	305	35	340
	Rake	25,763	2,983	28,746
	Hose Pipe	14,236	1,539	15,775
	Others	585	46	631
<b>Central</b>	Cane Knife	15,184	2,049	17,233
	Fork	12,794	1,457	14,251
	Spade	11,379	1,251	12,630
	Hoe	2,876	298	3,174
	Post Hole Spade	4,409	343	4,752
	Axe	4,689	419	5,108
	Wheel Barrow	3,697	359	4,056
	Hand Operated Sprayer	5,848	530	6,378
	Water tank for irrigation or stock watering	836	77	913
	Apiculture hand tools (e.g., smoker, suit, comb, etc)	20	2	22
	Hand operated poultry equipment (e.g., feeders, drinkers etc)	88	12	100
	Rake	5,133	665	5,798
	Hose Pipe	2,470	304	2,774
	Others	406	30	436
<b>Eastern</b>	Cane Knife	5,498	355	5,853
	Fork	4,885	235	5,120
	Spade	4,219	178	4,397
	Hoe	694	38	732
	Post Hole Spade	1,416	42	1,458
	Axe	2,085	74	2,159
	Wheel Barrow	870	42	912

**Table 9.2: Number of Household that Owns Hand Tools/National/Division/Sex of Household Head**

Division	Hand Tools	Sex of Household Head		
		Male	Female	Total
<b>Eastern</b>	Hand Operated Sprayer	578	15	593
	Water tank for irrigation or stock watering	46	-	46
	Apiculture hand tools (e.g., smoker, suit, comb, etc)	3	-	3
	Hand operated poultry equipment (e.g., feeders, drinkers etc)	7	-	7
	Rake	2,168	130	2,298
	Hose Pipe	487	26	513
	Others	23	3	26
<b>Western</b>	Cane Knife	21,539	3,294	24,833
	Fork	15,720	2,025	17,745
	Spade	13,866	1,685	15,551
	Hoe	6,019	708	6,727
	Post Hole Spade	4,112	402	4,514
	Axe	6,155	558	6,713
	Wheel Barrow	5,143	502	5,645
	Hand Operated Sprayer	5,715	524	6,239
	Water tank for irrigation or stock watering	972	92	1,064
	Apiculture hand tools (e.g., smoker, suit, comb, etc)	30	7	37
	Hand operated poultry equipment (e.g., feeders, drinkers etc)	131	14	145
	Rake	9,374	1,303	10,677
	Hose Pipe	6,040	751	6,791
	Others	34	11	45
<b>Northern</b>	Cane Knife	17,605	1,886	19,491
	Fork	14,525	1,259	15,784
	Spade	10,383	842	11,225
	Hoe	5,590	475	6,065
	Post Hole Spade	5,265	376	5,641
	Axe	7,620	516	8,136
	Wheel Barrow	3,029	173	3,202
	Hand Operated Sprayer	5,701	365	6,066
	Water tank for irrigation or stock watering	910	62	972
	Apiculture hand tools (e.g., smoker, suit, comb, etc)	43	2	45
	Hand operated poultry equipment (e.g., feeders, drinkers etc)	79	9	88
	Rake	9,088	885	9,973
	Hose Pipe	5,239	458	5,697
	Others	122	2	124

## OWNERSHIP OF SMALL MACHINERIES

Table 9.3 gives information on number of agricultural households that used small machineries by status and sex of ownership. Only a very small fraction of agricultural households have been reported using small machines, Only 0.1% of agricultural households were reported used mist blower, 4.5% used chainsaw, 0.3% irrigation water pump, 0.2% roto-tiller, 1.1% tractor implements, 0.3% used hand tractor, 0.3% electric and diesel generator, 0.04% used power tiller, 0.05% used honey extractor, 6.8% brush cutter and 0.03% used other small machines. However, most of the users were found to be owners. The proportions of owners among users were reported at 95.6%, 96.9%, 94.6%, 96.4%, 85.0%, 79.5%, 98.2%, 88.0%, 83.3%, 97.9% and 94.7% in the same order. The proportion of female owners of these small machines was reported to be 0.001%, 3.0%, 3.4%, 5.6%, 5.0%, 4.8%, 5.4%, 4.6%, 10.0%, 4.4% and 16.7% in the same order. (Refer to Volume 3 Gender Analysis Report for further detailed findings)

**Table 9.3: Number of Agricultural Household that used Small Machineries by Status and Sex of Ownership/National/Division**

Division	Type of Small Machineries	Number of Household that used Small machinery	Hire	Borrow	Shared	Own	Sex of Owner	
							Male	Female
<b>FIJI</b>	Mist blower	68	-	1	2	65	65	-
	Chainsaw	3,437	13	55	39	3,330	3,235	101
	Irrigation water pump	186	1	3	6	176	171	6
	Roto-tiller	112	1	1	2	108	103	6
	Tractor implements	753	86	17	10	640	609	32
	Hand tractor	239	33	11	5	190	182	9
	Electric and diesel generator	228	-	1	3	224	214	12
	Power tiller	25	-	3	-	22	21	1
	Honey Extractor	36	1	3	2	30	27	3
	Brush Cutter	4,837	11	54	35	4,737	4,538	207
	Other	19	1	-	-	18	15	3
<b>Central</b>	Mist blower	40	-	-	2	38	38	-
	Chainsaw	577	3	9	6	559	543	18
	Irrigation water pump	24	-	-	1	23	22	1
	Roto-tiller	35	1	-	2	32	30	3
	Tractor implements	107	49	-	3	55	54	1
	Hand tractor	41	10	2	3	26	25	1
	Electric and diesel generator	31	-	-	-	31	29	2
	Honey Extractor	4	-	-	1	3	3	-
	Brush Cutter	639	-	3	7	629	593	38
	Other	10	1	-	-	9	7	2
<b>Eastern</b>	Chainsaw	153	-	1	3	149	145	4
	Roto-tiller	1	-	-	-	1	1	-
	Tractor implements	1	-	-	-	1	1	-
	Electric and diesel generator	29	-	-	1	28	28	-
	Brush Cutter	256	-	4	6	246	237	9
<b>Western</b>	Mistblower	19	-	-	-	19	19	-
	Chainsaw	855	3	16	6	830	793	39
	Irrigation water pump	144	1	2	5	136	133	3



**Table 9.3: Number of Agricultural Household that used Small Machineries by Status and Sex of Ownership/National/Division**

Division	Type of Small Machineries	Number of Household that used Small machinery	Hire	Borrow	Shared	Own	Sex of Owner	
							Male	Female
Western	Roto-tiller	53	-	-	-	53	51	2
	Tractor implements	421	34	8	6	373	353	21
	Hand tractor	154	20	6	-	128	122	7
	Electric and diesel generator	51	-	1	-	50	48	3
	Power tiller	9	-	-	-	9	9	-
	Honey Extractor	11	-	2	-	9	6	3
	Brush Cutter	1,191	7	16	5	1,163	1,105	60
	Other	6	-	-	-	6	5	1
Northern	Mist blower	9	-	1	-	8	8	-
	Chainsaw	1,852	7	29	24	1,792	1,754	40
	Irrigation water pump	18	-	1	-	17	16	2
	Roto-tiller	23	-	1	-	22	21	1
	Tractor implements	224	3	9	1	211	201	10
	Hand tractor	44	3	3	2	36	35	1
	Electric and diesel generator	117	-	-	2	115	109	7
	Power tiller	11	-	3	-	8	8	-
	Honey Extractor	21	1	1	1	18	18	-
	Brush Cutter	2,751	4	31	17	2,699	2,603	100
Other	3	-	-	-	3	3	-	

### OWNERSHIP OF HEAVY MACHINERIES

Table 9.4 presents information on number of agricultural households that used heavy machine by status and sex of ownership during agricultural census reference period in the country. Like in the case of small machinery, heavy machine-using agricultural households have been found to form only a very small proportion. It has been reported that in Fiji, 3.2% agricultural households used tractor, 0.2% used digger, 0.4% used pick-up truck and 0.05% used rice harvester. Most of the users, however, were found to be owners. Out of the user household, the proportion of households owning these machines stood at 58.5%, 33.9%, 51.3%, 17.1% and 4.1% respectively. The proportions of female owners among users were reported at 58.5% for tractors, 2.4% for diggers and 2.2% for pickup trucks. For rice harvester no female ownership was reported.

**Table 9.4: Number of Agricultural Household that used Heavy Machineries by Status and Sex of Ownership/National/Division**

Division	Type of Heavy Machineries	Number of Farms using heavy machinery	Hire	Borrow	Shared	Own	Sex of Owner	
							Male	Female
Fiji Total	Tractor	2,285	816	77	56	1,336	1,265	74
	Digger	121	73	4	3	41	40	1
	Pick Up Truck	271	119	5	8	139	136	3
	Rice Harvester	35	25	1	3	6	6	-
Central	Tractor	380	264	3	3	110	106	4
	Digger	74	57	4	2	11	11	-
	Pick Up Truck	15	1	-	1	13	13	-
	Rice Harvester	4	3	-	1	-	-	-

**Table 9.4: Number of Agricultural Household that used Heavy Machineries by Status and Sex of Ownership/National/Division**

Division	Type of Heavy Machineries	Number of Farms using heavy machinery	Hire	Borrow	Shared	Own	Sex of Owner	
							Male	Female
Eastern	Tractor	2	-	-	-	2	2	-
	Digger	1	-	-	-	1	1	-
Western	Tractor	1,125	358	53	31	683	647	38
	Digger	21	9	-	1	11	11	-
	Pick Up Truck	86	15	4	6	61	59	2
	Rice Harvester	5	4	-	1	-	-	-
Northern	Tractor	778	194	21	22	541	510	32
	Digger	25	7	-	-	18	17	1
	Pick Up Truck	170	103	1	1	65	64	1
	Rice Harvester	26	18	1	1	6	6	-





# CHAPTER 10: AGRICULTURE SERVICES

## A. List of Tables

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## ACCESSIBILITY TO FINANCE

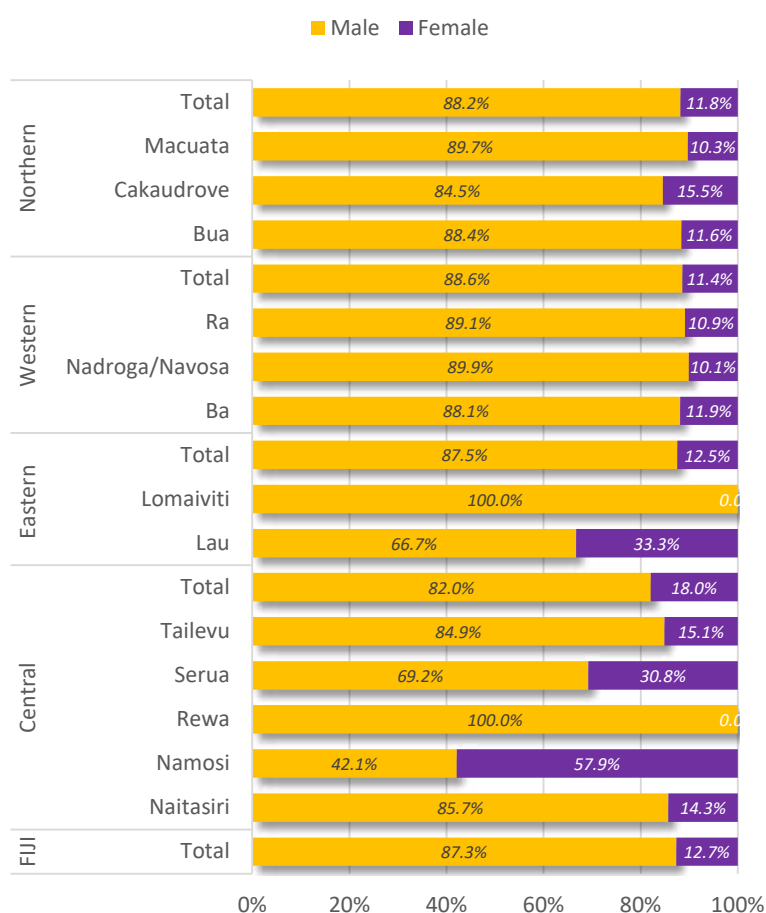
Table 10.1 presents information on number of agricultural households in Fiji that took agricultural loan / credit during last 12 months. It can be seen from the table that during Agriculture Census reference period, out of 70,991 agricultural households in Fiji, only 1,514 households, constituting 2.1% took agricultural loan. Out of the household members who took agricultural loan, only 12.7% were females and remaining 87.3% household members were males. The pattern in the regions was more or less similar. The proportion of agriculture households availing agricultural credit in Central, Eastern, Western and Northern regions was reported at 1.36%, 0.13%, 1.99% and 3.60% respectively. The proportion of female household members was reported to be 18.0%, 12.5%, 14.4% and 11.8% among agricultural credit availing household members in the divisions in the same order.

**Table 10.1: Number of Agricultural Household that took Agricultural Loan by Sex of Responsible Household Member/Division/Province**

Division	Province	Total Number of Agricultural Household that took Agricultural loan/credit	Sex of Household Member that took Loan	
			Male	Female
<b>FIJI</b>	Total	1,514	1,322	192
<b>Central</b>	Naitasiri	70	60	10
	Namosi	19	8	11
	Rewa	17	17	-
	Serua	13	9	4
	Tailevu	126	107	19
	Total	245	201	44
<b>Eastern</b>	Kadavu	-	-	-
	Lau	3	2	1
	Lomaiviti	5	5	-
	Rotuma	-	-	-
	Total	8	7	1
<b>Western</b>	Ba	379	334	45
	Nadroga/Navosa	99	89	10
	Ra	55	49	6
	Total	533	472	61
<b>Northern</b>	Bua	86	76	10
	Cakaudrove	194	164	30
	Macuata	448	402	46
	Total	728	642	86



**Figure 10.1:** % Distribution of Sex of Agricultural Household Members that took Agricultural Loan in the last 12 months



### Purpose of Acquiring Agricultural Loan

Table 10.2 presents distribution of farming households which took loan/credit by purpose of loan. The table reveals that 34.0% of agricultural households took loan for farm land purchase, 16.8% for planting materials/ new varieties of crops, 3.6% for replacement stock, 15.5% for purchase of fertilizer/ chemicals, 20.3% for purchasing tools / machinery, 9.9% for constructing farm buildings (animal housing/ storage/ nursery/processing facility), 9.1% for purchase/repair of farm vehicles, 15.9% for land clearing / preparation, 0.5% for forestry and 17.5% for other purposes.

Table 10.2: Number of Agricultural Household by Purpose of Loan/National/Division/Sex of Household Head

Division	Sex of Head of Household	Total Number of Farming Household which took loan/credit	Farm land purchase	Planting materials/new varieties of crops	Replacement stock	Purchase fertilizer/chemicals	Purchase tools or machinery	Construct farm buildings (animal housing/storage/nursery/processing facility)	Purchase/Repair Farm vehicles	Land clearing or preparation	Fisheries	Forestry	Others
FIJI	Male	1,425	495	238	52	223	288	139	128	224	31	7	243
	Female	89	20	17	2	11	20	11	9	17	-	1	22
Central	Male	230	67	66	17	78	67	26	8	57	5	1	33
	Female	15	4	4	-	4	4	4	-	3	-	-	3
Eastern	Male	8	1	1	-	3	5	-	-	1	1	-	2
	Female	-	-	-	-	-	-	-	-	-	-	-	-
Western	Male	489	163	60	18	84	82	51	54	100	4	1	115
	Female	44	10	7	2	5	8	4	6	10	-	-	15
Northern	Male	698	264	111	17	58	134	62	66	66	21	5	93
	Female	30	6	6	-	2	8	3	3	4	-	1	4

Note: Sum of number of Farms across different purposes may not tally with Total Number of Farms which took credit because some households might have taken credit for more than one purpose

#### ACCESSIBILITY TO AGRICULTURE SERVICES

Table 10.3 gives number of agricultural household by method of accessing agricultural services during last 12 months. The table reveals that 60,652 of 62,546 (96.4%) male headed farming households and 7,764 of 8,445 (91.9%) female headed households had accessed agricultural services. Out of the farming households which availed agricultural services, 19.8% accessed it through extension visit, 4.1% through training/ workshop, 53.7% through radio program, 31.3% through TV program, 15.3% through provincial/ district meeting, 12.3% through agriculture shows, 5.4% through roadshows, 6.5% through field days, farmer meetings/ other farmers, 14.3% through social media and 2.0% through other sources. The percentage of female farming households from these sources has been found to be 14.2%, 2.8%, 28.7%, 9.8%, 11.1%, 3.5%, 5.0% and 24.9% in the same order.

**Table 10.3: Number of Farming Household by method of accessing Agricultural Services/National/Division/Province during last 12 months.**

Division	Province	Sex of Household Head	Number of Households accessed Agri- Services	Extension visit	Training/ workshop	Radio program	TV program	Provincial/ District Meeting	Agriculture shows	Roadshows	Field days	Farmer meetings/ other farmers	Social Media	Other	
FIJI	Total	Male	60,652	12,425	2,591	32,685	19,172	9,732	7,516	3,391	4,072	18,686	8,635	1,088	
		Female	7,764	1,103	219	4,086	2,226	760	863	274	390	1,933	1,126	267	
		Total	68,416	13,528	2,810	36,771	21,398	10,492	8,379	3,665	4,462	20,619	9,761	1,355	
Central	Naitasiri	Male	4,139	856	98	1,688	1,215	928	539	117	278	1,487	314	161	
		Female	477	93	7	188	125	79	56	9	36	145	41	37	
		Total	4,616	949	105	1,876	1,340	1,007	595	126	314	1,632	355	198	
	Namosi	Male	1,064	533	50	294	128	340	16	4	53	368	97	17	
		Female	103	45	6	32	12	32	1	2	4	31	13	2	
		Total	1,167	578	56	326	140	372	17	6	57	399	110	19	
	Rewa	Male	2,281	298	76	1,051	836	579	241	99	40	785	266	45	
		Female	295	22	4	132	100	46	21	10	4	100	33	7	
		Total	2,576	320	80	1,183	936	625	262	109	44	885	299	52	
	Serua	Male	1,608	239	75	832	402	302	163	63	26	537	279	34	
		Female	255	25	9	129	68	43	12	5	2	69	37	14	
		Total	1,863	264	84	961	470	345	175	68	28	606	316	48	
	Talevu	Male	6,248	1,549	279	2,828	2,018	904	983	323	162	2,181	842	61	
		Female	955	179	32	441	282	90	144	31	26	256	123	32	
		Total	7,203	1,728	311	3,269	2,300	994	1,127	354	188	2,437	965	93	
	Total	Male	15,340	3,475	578	6,693	4,599	3,053	1,942	606	559	5,358	1,798	318	
		Female	2,085	364	58	922	587	290	234	57	72	601	247	92	
		Total	17,425	3,839	636	7,615	5,186	3,343	2,176	663	631	5,959	2,045	410	
	Eastern	Kadavu	Male	1,706	685	153	1,088	492	783	167	123	164	853	52	2
			Female	48	17	7	33	11	18	3	4	3	22	2	-
			Total	1,754	702	160	1,121	503	801	170	127	167	875	54	2
		Lau	Male	1,648	446	52	1,209	291	321	58	18	60	252	33	8
			Female	109	8	1	83	16	21	5	-	1	14	4	5
			Total	1,757	454	53	1,292	307	342	63	18	61	266	37	13
Lomaiviti		Male	1,827	727	88	813	250	576	105	58	126	439	187	7	
		Female	154	47	6	81	40	18	7	3	11	22	16	4	
		Total	1,981	774	94	894	290	594	112	61	137	461	203	11	
Rotuma		Male	327	52	16	9	12	82	150	2	2	157	22	-	
		Female	45	5	2	5	1	6	17	-	1	20	4	1	
		Total	372	57	18	14	13	88	167	2	3	177	26	1	
Total		Male	5,508	1,910	309	3,119	1,045	1,762	480	201	352	1,701	294	17	
		Female	356	77	16	202	68	63	32	7	16	78	26	10	
		Total	5,864	1,987	325	3,321	1,113	1,825	512	208	368	1,779	320	27	
Western	Ba	Male	11,798	1,601	600	6,354	4,308	1,287	1,552	447	875	2,891	1,766	333	
		Female	1,850	190	71	988	604	134	227	62	117	400	320	55	
		Total	13,648	1,791	671	7,342	4,912	1,421	1,779	509	992	3,291	2,086	388	



**Table 10.3: Number of Farming Household by method of accessing Agricultural Services/National/Division/Province during last 12 months.**

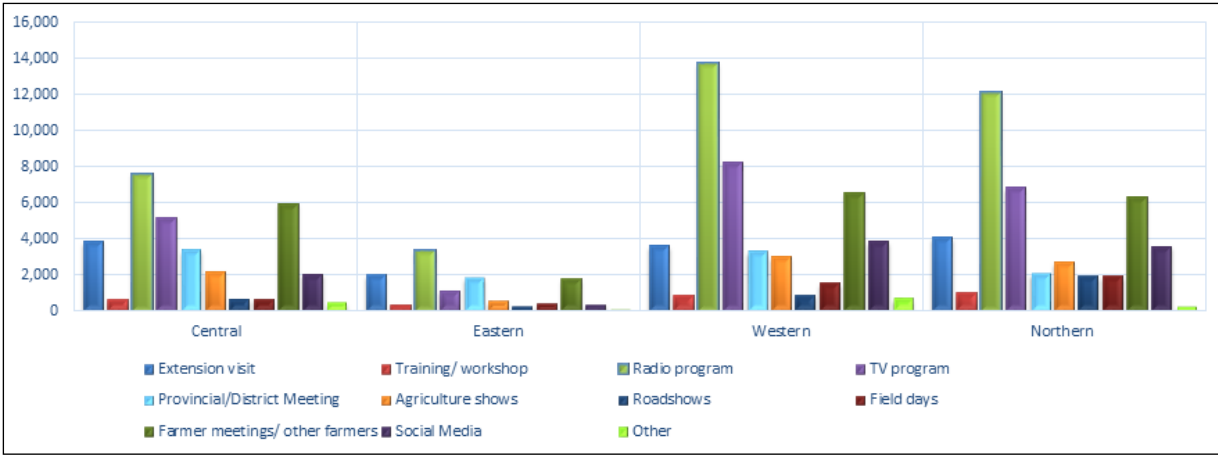
Division	Province	Sex of Household Head	Number of Households accessed Agri- Services	Extension visit	Training/ workshop	Radio program	TV program	Provincial/ District Meeting	Agriculture shows	Roadshows	Field days	Farmer meetings/ other farmers	Social Media	Other
Northern	Nadroga/Navosa	Male	6,810	1,045	130	3,762	2,090	650	805	274	438	1,928	1,219	201
		Female	1,060	126	9	539	266	66	132	17	43	234	201	51
		Total	7,870	1,171	139	4,301	2,356	716	937	291	481	2,162	1,420	252
	Ra	Male	3,421	585	58	1,840	879	1,031	235	61	59	984	283	41
		Female	492	71	4	239	106	98	43	8	7	125	38	8
		Total	3,913	656	62	2,079	985	1,129	278	69	66	1,109	321	49
	Total	Male	22,029	3,231	788	11,956	7,277	2,968	2,592	782	1,372	5,803	3,268	575
		Female	3,402	387	84	1,766	976	298	402	87	167	759	559	114
		Total	25,431	3,618	872	13,722	8,253	3,266	2,994	869	1,539	6,562	3,827	689
	Bua	Male	2,710	1,211	191	1,377	670	531	524	449	309	1,352	567	34
		Female	203	66	13	97	40	25	21	20	17	100	37	5
		Total	2,913	1,277	204	1,474	710	556	545	469	326	1,452	604	39
	Cakaudrove	Male	7,005	1,300	257	3,906	1,987	723	645	498	706	2,165	1,249	79
		Female	662	105	23	384	156	52	54	51	60	181	113	20
		Total	7,667	1,405	280	4,290	2,143	775	699	549	766	2,346	1,362	99
	Macuata	Male	8,060	1,298	468	5,634	3,594	695	1,333	855	774	2,307	1,459	65
		Female	1,056	104	25	715	399	32	120	52	58	214	144	26
		Total	9,116	1,402	493	6,349	3,993	727	1,453	907	832	2,521	1,603	91
	Total	Male	17,775	3,809	916	10,917	6,251	1,949	2,502	1,802	1,789	5,824	3,275	178
		Female	1,921	275	61	1,196	595	109	195	123	135	495	294	51
		Total	19,696	4,084	977	12,113	6,846	2,058	2,697	1,925	1,924	6,319	3,569	229

**Note:** Sum of number of Households across different service categories may not tally with Total Number of Household which accessed services as some households might have accessed services through more than one method



Source: AMA

**Figure 10.3:** Distribution Number of Agricultural Household by different method of accessing Agricultural Services at Division level.



**ACCESSIBILITY TO MARKET**

Table 10.4 gives number of Agricultural household by main mode of transport from farm to market during last 12 months. The table reveals that 28,899 of 62,546 (46.2%) male headed farming households and 2,134 of 8,445 (25.3%) female headed households had accessed to market. Out of the farming households that accessed markets, 15.1% accessed it by Driving either a 4wd/truck or Car, 12.2% had to walk to the market, 5.3% by Canoe/small boat, 2.7% by Martime vessels, 0.1% by Horse, 28.5% by bus, 32.0% by Carrier and 3.1% by other means.



Table 10.4: Number of Agriculture Household by Main Mode of Transport from Farm to Market/National/Division/Province/Sex of Household Head

Division	Province	Sex of Household Head	Total Number of Agriculture Household accessing market	Drive (4wd/truck)	Drive car	Walk	Canoe/small boat	Maritime Vessels (e.g. Lomaiviti Princess)	Bamboo raft	Horse	Bus	Carrier	Other	
FIJI	Total	Male	28,899	2,551	1,818	3,505	1,558	824	13	300	8,190	9,236	904	
		Female	2,134	172	151	289	82	19	3	9	664	695	50	
Central	Naifasiri	Total	31,033	2,723	1,969	3,794	1,640	843	16	309	8,854	9,931	954	
		Male	3,003	211	154	164	28	-	-	17	344	1,993	92	
		Female	240	7	11	20	2	-	1	1	26	164	8	
	Namosi	Total	3,243	218	165	184	30	-	1	18	370	2,157	100	
		Male	733	53	20	116	40	-	-	11	45	437	11	
		Female	53	3	-	9	1	-	1	-	5	34	-	
	Rewa	Total	786	56	20	125	41	-	1	11	50	471	11	
		Male	785	22	38	183	107	-	-	2	240	52	141	
			Female	46	3	1	15	7	-	-	-	14	2	4
		Total	831	25	39	198	114	-	-	2	254	54	145	
Serua	Male	630	54	88	165	55	-	1	-	122	136	9		
	Female	60	5	8	19	3	-	-	-	12	13	-		
Tailevu	Total	690	59	96	184	58	-	1	-	134	149	9		
	Male	3,618	117	224	456	54	-	5	3	1,006	1,671	82		
		Female	333	14	19	48	9	-	-	-	112	123	8	
	Total	3,951	131	243	504	63	-	5	3	1,118	1,794	90		
Total	Male	8,769	457	524	1,084	284	-	6	33	1,757	4,289	335		
	Female	732	32	39	111	22	-	2	1	169	336	20		
	Total	9,501	489	563	1,195	306	-	8	34	1,926	4,625	355		

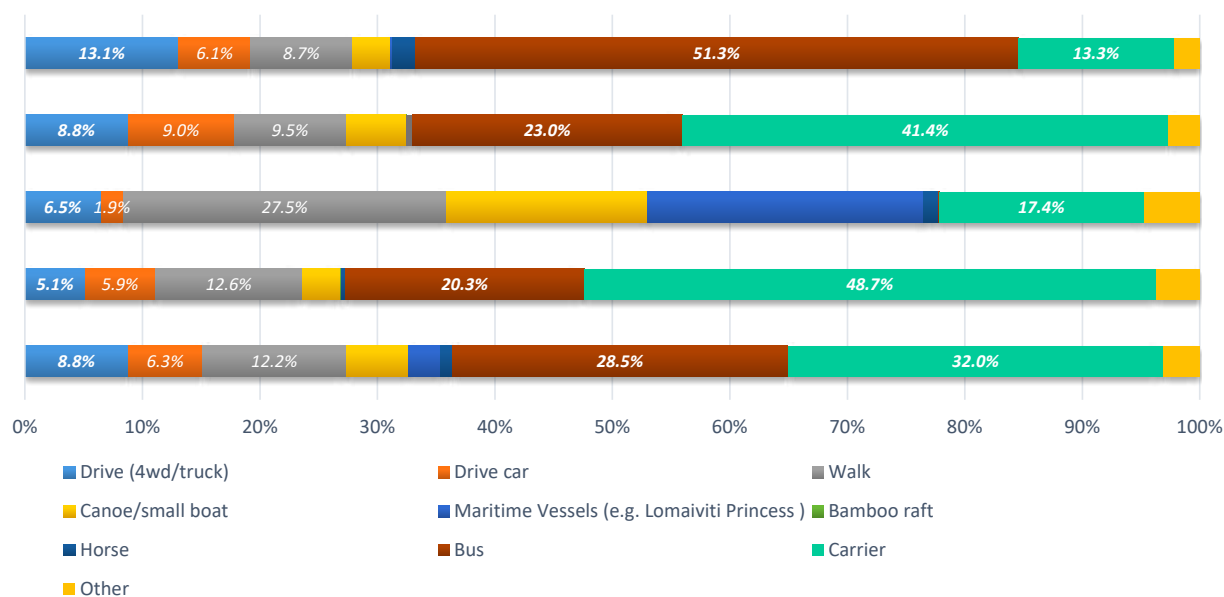
**Table 10.4: Number of Agriculture Household by Main Mode of Transport from Farm to Market/National/Division/Province/Sex of Household Head**

Division	Province	Sex of Household Head	Total Number of Agriculture Household accessing market	Drive (4wd/truck)	Drive car	Walk	Canoe/small boat	Maritime Vessels (e.g. Lomaiviti Princess)	Bamboo raft	Horse	Bus	Carrier	Other	
Eastern	Kadavu	Male	1,361	106	31	415	409	360	1	-	-	33	6	
		Female	23	3	2	5	9	2	-	-	-	-	1	1
		Total	1,384	109	33	420	418	362	1	-	-	-	34	7
	Lau	Male	766	22	14	302	60	333	-	-	1	-	20	14
		Female	32	1	3	13	3	11	-	-	-	-	1	-
		Total	798	23	17	315	63	344	-	-	1	-	21	14
	Lomaiviti	Male	1,122	88	12	211	118	113	-	-	44	1	432	103
		Female	54	2	-	6	1	4	-	-	-	-	37	4
		Total	1,176	90	12	217	119	117	-	-	44	1	469	107
	Rotuma	Male	140	4	4	13	-	1	-	-	1	-	81	36
Female		14	1	-	2	-	-	-	-	-	-	8	3	
Total		154	5	4	15	-	1	-	-	1	-	89	39	
Total	Male	3,389	220	61	941	587	807	1	1	46	1	565	159	
	Female	123	7	5	26	13	17	-	-	-	-	47	8	
	Total	3,512	227	66	967	600	824	1	1	46	1	612	167	
Ba	Male	3,126	232	356	404	249	-	1	1	17	835	954	78	
	Female	282	17	46	46	17	-	-	-	-	90	61	5	
	Total	3,408	249	402	450	266	-	1	1	17	925	1,015	83	
Nadroga/Navosa	Male	2,676	400	279	179	104	-	-	1	18	161	1,465	69	
	Female	249	29	25	28	8	-	-	-	1	22	130	6	
	Total	2,925	429	304	207	112	-	1	1	19	183	1,595	75	
Ra	Male	1,717	36	32	109	40	-	-	-	6	697	740	57	
	Female	132	4	1	13	2	-	-	-	-	73	36	3	
	Total	1,849	40	33	122	42	-	-	-	6	770	776	60	

**Table 10.4: Number of Agricultural Household by Main Mode of Transport from Farm to Market/National/Division/Province/Sex of Household Head**

Division	Province	Sex of Household Head	Total Number of Agricultural Household accessing market	Drive (4wd/truck)	Drive car	Walk	Canoe/small boat	Maritime Vessels (e.g. Lomaiviti Princess)	Bamboo raft	Horse	Bus	Carrier	Other
Western	Total	Male	7,519	668	667	692	393	-	2	41	1,693	3,159	204
		Female	663	50	72	87	27	-	-	1	185	227	14
		Total	8,182	718	739	779	420	-	2	42	1,878	3,386	218
Northern	Bua	Male	1,925	122	87	183	67	2	1	147	1,026	278	12
		Female	91	4	5	5	4	1	-	2	55	15	-
	Cakaudrove	Total	2,016	126	92	188	71	3	1	149	1,081	293	12
		Male	4,895	852	205	383	169	13	2	23	2,553	610	85
	Macuata	Female	329	64	13	37	11	-	1	3	149	49	2
		Total	5,224	916	218	420	180	13	3	26	2,702	659	87
Total	Total	Male	2,402	232	274	222	58	2	1	10	1,160	334	109
		Female	196	15	17	23	5	1	-	2	106	21	6
		Total	2,598	247	291	245	63	3	1	12	1,266	355	115
Total	Total	Male	9,222	1,206	566	788	294	17	4	180	4,739	1,222	206
		Female	616	83	35	65	20	2	1	7	310	85	8
		Total	9,838	1,289	601	853	314	19	5	187	5,049	1,307	214

**Figure 10.4:** Distribution Number of Agricultural Household by Main Mode of Transport to Market at Division level





# CHAPTER 11: **FOOD INSECURITY**

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## C. Tables & Graphs

### ACCESS TO BALANCED MEAL (THREE TIMES A DAY)

Table 11.1 presents distribution of number of agricultural households by frequency of access to balanced meal (three times a day) during last 12 months from the date of enumeration. The table reveals that during this period in Fiji, 41.0% of agricultural households always had access to balanced meal, 53.5% had access some times and 3.6% never had access to balanced meal. If we categorize the households by sex of household head, it is found that the proportion of households having access to balanced meal works out to 42.3%, 52.6%, 3.65 for male headed households and 32.1%, 60.3%, 3.1% for female headed households having access always, sometimes and never respectively.

A more or less similar pattern is observed in divisions too. The proportion of agricultural households having access always, sometimes and never is reported to be 35.7%, 58.7%, 4.1% in Central division; 56.6%, 38.6%, 4.0% in Eastern division; 33.9%, 59.5%, 3.9% in Western division; and 50.8%, 45.4%, 2.5% in Northern division respectively. Thus, the data reveals that the female headed households were better placed in so far as access to balanced meal is concerned. It may be noted that sum total of percentages for different responses does not equal to hundred as some of the households refused to respond to this question.

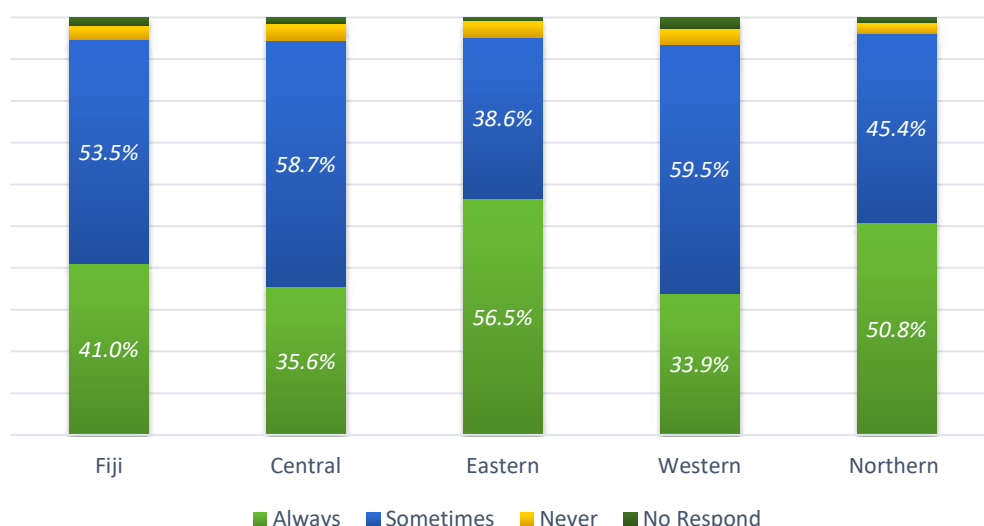
**Table 11.1: Number of Agricultural Household by Frequency of Access to balanced meal (three times a day) /National/Division/Province/ Sex of household head during last 12 months**

Division	Province	Sex of Household Head	Total Number of Agricultural/ Farming Household	Always	Sometimes	Never
FIJI	Total	Male	62,546	26,423	32,916	2,268
		Female	8,445	2,708	5,091	262
		Total	70,991	29,131	38,007	2,530
Central	Naitasiri	Male	4,182	1,571	2,483	112
		Female	503	177	309	6
		Total	4,685	1,748	2,792	118
	Namosi	Male	1,071	578	479	12
		Female	103	53	48	2
		Total	1,174	631	527	14
	Rewa	Male	2,404	1,003	1,297	62
		Female	326	107	197	6
		Total	2,730	1,110	1,494	68
	Serua	Male	1,664	528	971	141
		Female	274	65	166	35
		Total	1,938	593	1,137	176
	Tailevu	Male	6,448	2,054	3,982	314
		Female	1,054	291	658	51
		Total	7,502	2,345	4,640	365
	Total	Male	15,769	5,734	9,212	641
		Female	2,260	693	1,378	100
		Total	18,029	6,427	10,590	741
Eastern	Kadavu	Male	1,718	845	800	67
		Female	49	21	27	-
		Total	1,767	866	827	67
	Lau	Male	1,673	1,067	456	137
		Female	130	62	52	6
		Total	1,803	1,129	508	143

**Table 11.1: Number of Agricultural Household by Frequency of Access to balanced meal (three times a day) /National/Division/Province/ Sex of household head during last 12 months**

Division	Province	Sex of Household Head	Total Number of Agricultural/ Farming Household	Always	Sometimes	Never
Eastern	Lomaiviti	Male	1,844	1,143	673	21
		Female	177	51	114	3
		Total	2,021	1,194	787	24
	Rotuma	Male	331	164	160	4
		Female	47	21	24	1
		Total	378	185	184	5
	Total	Male	5,566	3,219	2,089	229
		Female	403	155	217	10
		Total	5,969	3,374	2,306	239
Western	Ba	Male	12,390	4,110	7,603	351
		Female	2,023	586	1,287	39
		Total	14,413	4,696	8,890	390
	Nadroga/ Navosa	Male	7,114	2,407	4,161	365
		Female	1,170	297	753	57
		Total	8,284	2,704	4,914	422
	Ra	Male	3,541	1,509	1,790	214
		Female	533	158	335	22
		Total	4,074	1,667	2,125	236
	Total	Male	23,045	8,026	13,554	930
		Female	3,726	1,041	2,375	118
		Total	26,771	9,067	15,929	1,048
Northern	Bua	Male	2,723	1,480	1,217	23
		Female	217	101	105	6
		Total	2,940	1,581	1,322	29
	Cakaudrove	Male	7,070	3,878	3,070	96
		Female	705	318	358	11
		Total	7,775	4,196	3,428	107
	Macuata	Male	8,373	4,086	3,774	349
		Female	1,134	400	658	17
		Total	9,507	4,486	4,432	366
	Total	Male	18,166	9,444	8,061	468
		Female	2,056	819	1,121	34
		Total	20,222	10,263	9,182	502

**Figure 11.1.1:** % Distribution of Household by Frequency of Access to Balanced Meal/Division



### Frequency of Access to balanced meal (three times a day) with Agriculture Household Size

Table 11.2 gives distribution of number of agriculture households by frequency of access to balanced meal (three times a day) by household size during last 12 months from the date of enumeration. The proportion of households having access always, sometimes and never is reported to be 33.7%, 58.7%, 3.0% for one person households; 40.7%, 53.2%, 3.6% for two to three person households; 41.5%, 53.5%, 3.6% for four to five person households; 42.5%, 52.9%, 3.6% for six to nine person households; and 45.3%, 51.2%, 2.8% for 10 or more person households respectively. This table reveals that household size does not affect the accessibility to balanced meal. It may be noted that sum total of percentages for different responses exceeds hundred as some of the households refused to respond to this question.

**Table 11.2: Number of Agricultural Household by Frequency of Access to balanced meal (three times a day) /Household Size head during last 12 months**

Division	Province	Household Size	Total Number of Agricultural/ Farming Household	Always	Sometimes	Never
FIJI	Total	1 Person	4,319	1,457	2,535	129
		2-3 Persons	24,907	10,131	13,246	907
		4-5 Persons	24,447	10,136	13,089	890
		6-9 Persons	15,875	6,753	8,398	563
		10 or more Persons	1,443	654	739	41
		Total	70,991	29,131	38,007	2,530
Central	Naitasiri	1 Person	300	101	187	9
		2-3 Persons	1,638	616	955	52
		4-5 Persons	1,615	601	966	42
		6-9 Persons	1,050	399	633	15
		10 or more Persons	82	31	51	-
		Total	4,685	1,748	2,792	118
	Namosi	1 Person	67	29	37	1
		2-3 Persons	411	192	210	7
		4-5 Persons	389	228	158	3
		6-9 Persons	288	171	114	3

**Table 11.2: Number of Agricultural Household by Frequency of Access to balanced meal (three times a day) /Household Size head during last 12 months**

Division	Province	Household Size	Total Number of Agricultural/ Farming Household	Always	Sometimes	Never
Central		10 or more Persons	19	11	8	-
		Total	1,174	631	527	14
	Rewa	1 Person	152	52	92	2
		2-3 Persons	749	295	411	20
		4-5 Persons	899	361	499	23
		6-9 Persons	805	344	429	21
		10 or more Persons	125	58	63	2
		Total	2,730	1,110	1,494	68
		Serua	1 Person	96	30	59
	2-3 Persons		635	188	373	60
	4-5 Persons		675	185	422	55
	6-9 Persons		482	174	253	53
	10 or more Persons		50	16	30	4
	Total		1,938	593	1,137	176
	Tailevu	1 Person	532	142	346	22
		2-3 Persons	2,637	814	1,617	140
		4-5 Persons	2,484	725	1,592	123
		6-9 Persons	1,690	606	993	71
		10 or more Persons	159	58	92	9
		Total	7,502	2,345	4,640	365
	Total	1 Person	1,147	354	721	38
		2-3 Persons	6,070	2,105	3,566	279
		4-5 Persons	6,062	2,100	3,637	246
		6-9 Persons	4,315	1,694	2,422	163
		10 or more Persons	435	174	244	15
		Total	18,029	6,427	10,590	741
	Eastern	Kadavu	1 Person	116	43	67
2-3 Persons			781	399	336	42
4-5 Persons			570	293	257	19
6-9 Persons			290	124	164	2
10 or more Persons			10	7	3	-
Total			1,767	866	827	67
Lau		1 Person	132	63	45	17
		2-3 Persons	770	490	206	63
		4-5 Persons	557	377	135	43
		6-9 Persons	325	189	116	18
		10 or more Persons	19	10	6	2
		Total	1,803	1,129	508	143
Lomaiviti		1 Person	215	144	65	2
		2-3 Persons	731	422	297	7
		4-5 Persons	665	410	242	8
		6-9 Persons	382	205	169	6

**Table 11.2: Number of Agricultural Household by Frequency of Access to balanced meal (three times a day) /Household Size head during last 12 months**

Division	Province	Household Size	Total Number of Agricultural/ Farming Household	Always	Sometimes	Never
Eastern		10 or more Persons	28	13	14	1
		Total	2,021	1,194	787	24
	Rotuma	1 Person	43	15	26	-
		2-3 Persons	138	58	75	3
		4-5 Persons	110	63	46	1
		6-9 Persons	74	43	31	-
		10 or more Persons	13	6	6	1
		Total	378	185	184	5
	Total	1 Person	506	265	203	23
		2-3 Persons	2,420	1,369	914	115
		4-5 Persons	1,902	1,143	680	71
		6-9 Persons	1,071	561	480	26
		10 or more Persons	70	36	29	4
		Total	5,969	3,374	2,306	239
	Western	Ba	1 Person	747	153	511
2-3 Persons			4,894	1,564	3,021	107
4-5 Persons			5,317	1,763	3,298	150
6-9 Persons			3,189	1,103	1,915	109
10 or more Persons			266	113	145	7
Total			14,413	4,696	8,890	390
Nadroga/ Navosa		1 Person	437	123	277	16
		2-3 Persons	2,802	872	1,673	140
		4-5 Persons	2,925	970	1,744	144
		6-9 Persons	1,946	674	1,124	114
		10 or more Persons	174	65	96	8
		Total	8,284	2,704	4,914	422
Ra		1 Person	309	94	199	12
		2-3 Persons	1,439	585	751	74
		4-5 Persons	1,377	594	675	101
		6-9 Persons	898	372	472	48
		10 or more Persons	51	22	28	1
		Total	4,074	1,667	2,125	236
Total		1 Person	1,493	370	987	45
		2-3 Persons	9,135	3,021	5,445	321
		4-5 Persons	9,619	3,327	5,717	395
		6-9 Persons	6,033	2,149	3,511	271
		10 or more Persons	491	200	269	16
		Total	26,771	9,067	15,929	1,048
Northern	Bua	1 Person	147	63	79	2
		2-3 Persons	909	497	399	12
		4-5 Persons	1,053	584	460	6
		6-9 Persons	763	397	358	7

**Table 11.2: Number of Agricultural Household by Frequency of Access to balanced meal (three times a day) /Household Size head during last 12 months**

Division	Province	Household Size	Total Number of Agricultural/ Farming Household	Always	Sometimes	Never
Northern	Bua	10 or more Persons	68	40	26	2
		Total	2,940	1,581	1,322	29
	Cakaudrove	1 Person	474	226	230	8
		2-3 Persons	2,599	1,340	1,206	28
		4-5 Persons	2,587	1,440	1,096	43
		6-9 Persons	1,900	1,063	809	27
		10 or more Persons	215	127	87	1
		Total	7,775	4,196	3,428	107
	Macuata	1 Person	552	179	315	13
		2-3 Persons	3,774	1,799	1,716	152
		4-5 Persons	3,224	1,542	1,499	129
		6-9 Persons	1,793	889	818	69
		10 or more Persons	164	77	84	3
		Total	9,507	4,486	4,432	366
	Total	1 Person	1,173	468	624	23
		2-3 Persons	7,282	3,636	3,321	192
		4-5 Persons	6,864	3,566	3,055	178
		6-9 Persons	4,456	2,349	1,985	103
		10 or more Persons	447	244	197	6
		<b>Total</b>		<b>20,222</b>	<b>10,263</b>	<b>9,182</b>

### EXPERIENCED NO FOOD DUE TO LACK OF MONEY OR OTHER RESOURCES

Table 11.3 presents number of agricultural households by frequency with which households ran out of food due to lack of money or other resources during last 12 months from the date of enumeration. The table reveals that during this period in Fiji, 4.0% agricultural households often ran out of food due to lack of money or other resources, 32.2% ran out of food due to lack of money some times and 62.0% never ran out of food due to lack of money or other resources. If we categorize the households by sex of household head, it is found that the proportion of households which often, some times and never ran out of food due to lack of money or other resources works out to 3.8%, 31.3%, 63.4% for male headed households and 5.1%, 38.8%, 51.6% for female headed households respectively. It may be noted that sum total of percentages for different responses does not equal to hundred as some of the households refused to respond to this question.



**Table 11.3: Number of Agricultural Households by Sex of Household Head and Frequency with which households ran out of Food due to lack of money or other resources during last 12 months**

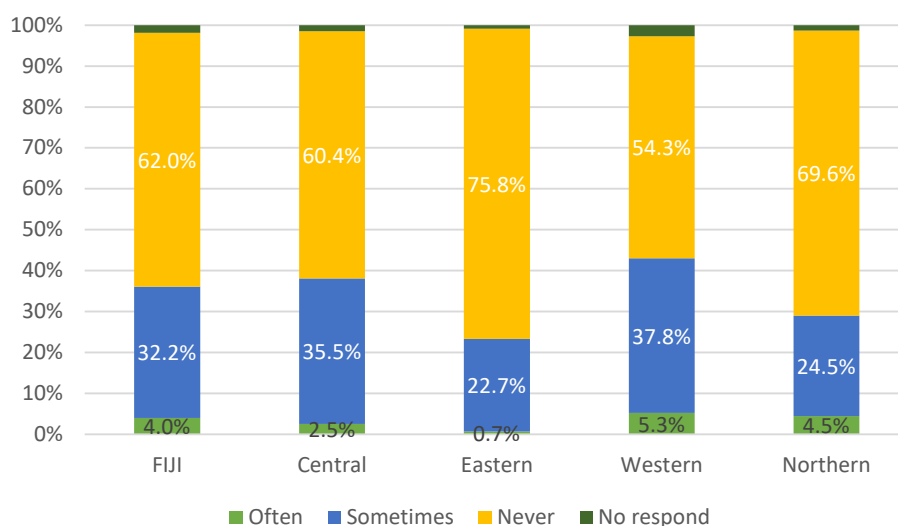
Division	Province	Sex of Household Head	Total Number of Agricultural Household	Often	Sometimes	Never
<b>FIJI</b>	Total	Male	62,546	2,390	19,547	39,669
		Female	8,445	427	3,277	4,357
		Total	70,991	2,817	22,824	44,026
<b>Central</b>	Naitasiri	Male	4,182	46	1,702	2,418
		Female	503	11	192	289
		Total	4,685	57	1,894	2,707
	Namosi	Male	1,071	9	171	889
		Female	103	2	19	82
		Total	1,174	11	190	971
	Rewa	Male	2,404	80	519	1,763
		Female	326	23	102	185
		Total	2,730	103	621	1,948
	Serua	Male	1,664	26	531	1,083
		Female	274	9	94	163
		Total	1,938	35	625	1,246
	Tailevu	Male	6,448	209	2,605	3,536
		Female	1,054	44	469	487
		Total	7,502	253	3,074	4,023
	Total	Male	15,769	370	5,528	9,689
		Female	2,260	89	876	1,206
		Total	18,029	459	6,404	10,895
<b>Eastern</b>	Kadavu	Male	1,718	7	542	1,163
		Female	49	-	22	26
		Total	1,767	7	564	1,189
	Lau	Male	1,673	10	398	1,252
		Female	130	4	47	69
		Total	1,803	14	445	1,321
	Lomaiviti	Male	1,844	12	277	1,548
		Female	177	7	36	125
		Total	2,021	19	313	1,673
	Rotuma	Male	331	2	22	304
		Female	47	-	8	38
		Total	378	2	30	342
	Total	Male	5,566	31	1,239	4,267
		Female	403	11	113	258
		Total	5,969	42	1,352	4,525
<b>Western</b>	Ba	Male	12,390	718	4,790	6,556
		Female	2,023	115	889	908
		Total	14,413	833	5,679	7,464
	Nadroga/Navosa	Male	7,114	306	2,595	4,032
		Female	1,170	71	523	513
		Total	8,284	377	3,118	4,545

**Table 11.3: Number of Agricultural Households by Sex of Household Head and Frequency with which households ran out of Food due to lack of money or other resources during last 12 months**

Division	Province	Sex of Household Head	Total Number of Agricultural Household	Often	Sometimes	Never
Western	Ra	Male	3,541	167	1,086	2,260
		Female	533	30	226	259
		Total	4,074	197	1,312	2,519
	Total	Male	23,045	1,191	8,471	12,848
		Female	3,726	216	1,638	1,680
		Total	26,771	1,407	10,109	14,528
Northern	Bua	Male	2,723	24	554	2,142
		Female	217	3	59	150
		Total	2,940	27	613	2,292
	Cakaudrove	Male	7,070	365	1,696	4,983
		Female	705	20	216	451
		Total	7,775	385	1,912	5,434
	Macuata	Male	8,373	409	2,059	5,740
		Female	1,134	88	375	612
		Total	9,507	497	2,434	6,352
	Total	Male	18,166	798	4,309	12,865
		Female	2,056	111	650	1,213
		Total	20,222	909	4,959	14,078

### Frequency of which Households ran out of Food due to Lack of Money with Agricultural Household Size

Table 11.4 presents distribution of number of agricultural households by size of household and frequency with which households ran out of food due to lack of money or other resources during last 12 months from the date of enumeration. The proportion of agriculture households which often, sometimes and never ran out of food due to lack of money or other resources is reported to be 5.4%, 38.3%, 51.8% for one person households; 4.0%, 33.0%, 60.5% for two to three person households; 4.1%, 31.7%, 62.9% for four to five person households; 3.4%, 30.3%, 65.4% for six to nine person households; 3.3%, 28.4%, 67.6% for 10 or more person households. Looked at in totality, in Fiji, 4.0% households often ran out of food due to lack of money or other resources, 32.2% some times and 62.0% households never ran out of food due to lack of money or other resources during the said 12 month period. It may be noted that sum total of percentages for different responses does not equal to hundred as some of the households refused to respond to this question. The remained number of households did not respond to the question.



**Figure 11.4.1: % Distribution of Household by Frequency of which Households ran out of Food due to Lack of Money**



**Table 11.4: Number of Agricultural Households by Size of Household and Frequency with which households ran out of Food due to lack of money or other resources during last 12 months**

Division	Province	Household Size	Total Number of Agricultural/ Farming Household	Often	Sometimes	Never
FIJI	Total	1 Person	4,319	232	1,653	2,236
		2-3 Persons	24,907	1,006	8,218	15,059
		4-5 Persons	24,447	996	7,739	15,380
		6-9 Persons	15,875	535	4,804	10,375
		10 or more Persons	1,443	48	410	976
		<b>Total</b>	<b>70,991</b>	<b>2,817</b>	<b>22,824</b>	<b>44,026</b>
Central	Naitasiri	1 Person	300	3	140	154
		2-3 Persons	1,638	25	640	958
		4-5 Persons	1,615	21	639	949
		6-9 Persons	1,050	8	441	598
		10 or more Persons	82	-	34	48
		<b>Total</b>	<b>4,685</b>	<b>57</b>	<b>1,894</b>	<b>2,707</b>
	Namosi	1 Person	67	2	21	44
		2-3 Persons	411	7	75	327
		4-5 Persons	389	2	58	329
		6-9 Persons	288	-	35	253
		10 or more Persons	19	-	1	18
		<b>Total</b>	<b>1,174</b>	<b>11</b>	<b>190</b>	<b>971</b>
	Rewa	1 Person	152	8	44	94
		2-3 Persons	749	28	164	534
		4-5 Persons	899	42	199	642
		6-9 Persons	805	22	186	586
		10 or more Persons	125	3	28	92
		<b>Total</b>	<b>2,730</b>	<b>103</b>	<b>621</b>	<b>1,948</b>
	Serua	1 Person	96	1	37	55
		2-3 Persons	635	16	207	398
		4-5 Persons	675	7	217	438
		6-9 Persons	482	10	143	327
		10 or more Persons	50	1	21	28
		<b>Total</b>	<b>1,938</b>	<b>35</b>	<b>625</b>	<b>1,246</b>
	Tailevu	1 Person	532	24	273	213
		2-3 Persons	2,637	108	1,144	1,319
		4-5 Persons	2,484	86	1,006	1,348
		6-9 Persons	1,690	32	600	1,038
		10 or more Persons	159	3	51	105
		<b>Total</b>	<b>7,502</b>	<b>253</b>	<b>3,074</b>	<b>4,023</b>
Total	1 Person	1,147	38	515	560	
	2-3 Persons	6,070	184	2,230	3,536	
	4-5 Persons	6,062	158	2,119	3,706	
	6-9 Persons	4,315	72	1,405	2,802	
	10 or more Persons	435	7	135	291	
	<b>Total</b>	<b>18,029</b>	<b>459</b>	<b>6,404</b>	<b>10,895</b>	

**Table 11.4: Number of Agricultural Households by Size of Household and Frequency with which households ran out of Food due to lack of money or other resources during last 12 months**

Division	Province	Household Size	Total Number of Agricultural/ Farming Household	Often	Sometimes	Never
Eastern	Kadavu	1 Person	116	2	49	63
		2-3 Persons	781	1	200	576
		4-5 Persons	570	3	202	364
		6-9 Persons	290	1	112	177
		10 or more Persons	10	-	1	9
		<b>Total</b>	<b>1,767</b>	<b>7</b>	<b>564</b>	<b>1,189</b>
	Lau	1 Person	132	1	37	87
		2-3 Persons	770	5	179	575
		4-5 Persons	557	6	131	418
		6-9 Persons	325	2	91	230
		10 or more Persons	19	-	7	11
		<b>Total</b>	<b>1,803</b>	<b>14</b>	<b>445</b>	<b>1,321</b>
	Lomaiviti	1 Person	215	3	25	183
		2-3 Persons	731	10	131	585
		4-5 Persons	665	4	116	540
		6-9 Persons	382	2	39	339
		10 or more Persons	28	-	2	26
		<b>Total</b>	<b>2,021</b>	<b>19</b>	<b>313</b>	<b>1,673</b>
	Rotuma	1 Person	43	1	11	29
		2-3 Persons	138	-	16	120
		4-5 Persons	110	1	2	107
		6-9 Persons	74	-	1	73
		10 or more Persons	13	-	-	13
		<b>Total</b>	<b>378</b>	<b>2</b>	<b>30</b>	<b>342</b>
	Total	1 Person	506	7	122	362
		2-3 Persons	2,420	16	526	1,856
		4-5 Persons	1,902	14	451	1,429
6-9 Persons		1,071	5	243	819	
10 or more Persons		70	-	10	59	
<b>Total</b>		<b>5,969</b>	<b>42</b>	<b>1,352</b>	<b>4,525</b>	
Western	Ba	1 Person	747	58	341	282
		2-3 Persons	4,894	293	1,949	2,450
		4-5 Persons	5,317	320	2,058	2,833
		6-9 Persons	3,189	154	1,239	1,734
		10 or more Persons	266	8	92	165
		<b>Total</b>	<b>14,413</b>	<b>833</b>	<b>5,679</b>	<b>7,464</b>
	Nadroga/ Navosa	1 Person	437	29	186	201
		2-3 Persons	2,802	139	1,081	1,465
		4-5 Persons	2,925	120	1,086	1,652
		6-9 Persons	1,946	80	709	1,123
		10 or more Persons	174	9	56	104
	<b>Total</b>	<b>8,284</b>	<b>377</b>	<b>3,118</b>	<b>4,545</b>	
	Ra	1 Person	309	22	123	160

**Table 11.4: Number of Agricultural Households by Size of Household and Frequency with which households ran out of Food due to lack of money or other resources during last 12 months**

Division	Province	Household Size	Total Number of Agricultural/ Farming Household	Often	Sometimes	Never
Western		2-3 Persons	1,439	76	451	883
		4-5 Persons	1,377	62	439	869
		6-9 Persons	898	35	276	581
		10 or more Persons	51	2	23	26
		Total	4,074	197	1,312	2,519
	Total	1 Person	1,493	109	650	643
		2-3 Persons	9,135	508	3,481	4,798
		4-5 Persons	9,619	502	3,583	5,354
		6-9 Persons	6,033	269	2,224	3,438
		10 or more Persons	491	19	171	295
		Total	26,771	1,407	10,109	14,528
Northern	Bua	1 Person	147	7	40	97
		2-3 Persons	909	4	183	721
		4-5 Persons	1,053	10	206	834
		6-9 Persons	763	6	171	585
		10 or more Persons	68	-	13	55
		Total	2,940	27	613	2,292
	Cakaudrove	1 Person	474	27	132	305
		2-3 Persons	2,599	101	726	1,747
		4-5 Persons	2,587	134	605	1,840
		6-9 Persons	1,900	109	400	1,390
		10 or more Persons	215	14	49	152
		Total	7,775	385	1,912	5,434
	Macuata	1 Person	552	44	194	269
		2-3 Persons	3,774	193	1,072	2,401
		4-5 Persons	3,224	178	775	2,217
		6-9 Persons	1,793	74	361	1,341
		10 or more Persons	164	8	32	124
		Total	9,507	497	2,434	6,352
	Total	1 Person	1,173	78	366	671
		2-3 Persons	7,282	298	1,981	4,869
		4-5 Persons	6,864	322	1,586	4,891
		6-9 Persons	4,456	189	932	3,316
		10 or more Persons	447	22	94	331
Total		20,222	909	4,959	14,078	

# ANNEXURES

## CONCEPTS AND DEFINITIONS USED FOR 2020 FAC

- **Statistical Unit** - A Statistical Unit for any data collection is the basic unit for which data is collected. For 2020 FAC, data was collected from the following statistical units – Farming Households and Institutional Farms (Agricultural Holdings) and Enumeration Area (Tikina Vou/ Small Districts)
- **Farm** - A Household or Institution (Agricultural Holding) that has land utilized for Agriculture (Crop, Livestock, and Fisheries & Forest). The land may be Owned, Leased, occupied with Traditional Arrangements or occupied and farmed with No Formal Arrangement for its use.
- **Agricultural Household/ Farming Household** - A Household is a small group of persons who share the same living accommodation, contribute their income and wealth to acquire certain goods and services and share the same eating arrangement. An “Agricultural Household” is defined as a household where the Main Economic Activity identified is farming i.e it practiced any Agricultural Activity viz. Crop, Livestock, Fisheries or Forestry during reference period of 2020 Agriculture Census.
- **Type of Agricultural holdings** - For 2020 FAC, there were two types of Agricultural Holdings covered: (i) Farming Households e.g. Households in villages and settlements that practice agricultural activities, and (ii) Institution Farms.
- **An Institutional Farm**- is defined as a Farming Unit managed or operated by cooperation, group of individual, Institution, or Government Agency without regard to Title, Legal Form or Size e.g. Naboro, Navuso Agriculture School, Village owned fish pond, Large Scale Farm etc. Enumerators were advised to consider the following criteria when identifying institutional farm:
  - I. Ownership** : Consist of two or more individuals e.g. Village Projects
    - Government owned e.g. Naboro Correction Centre, Government Schools
    - Farms owned by Companies/Corporation e.g. Hotels, Large Estates
    - Large Scale Farms – e.g. joint ventures
  - II. Farm Output**:
    - Farm Cash Income – standard and equally shared
    - Farm Non Cash Income - to benefit the community instead of individual household
    - Farm Produce – Crop, Livestock, Fisheries & Forest [fresh, no value added]
  - III. Management**: The institutional farm should have a manager or chairperson as the head coordinated by a committee or board. It should have a standard administration arrangement. Institutional farm should be registered.
- **Primary Occupation** - The economic value (cash/non cash) of the activity and its impact to the wellbeing of the household should be considered. The activity with the highest cash/non cash value is the Primary occupation.
- **Land tenure** - Land tenure refers to the arrangements or rights under which the holder operates the land making up the holding. The following definitions on land tenure has been used -
  - **Freehold**: Land that the household holds a legal formal title to.
  - **Lease from the State (Crown Land)**: Land leased by the state or government
  - **Native Lease**: This refers to land operated with a lease arranged through the Native Land Trust Board (NLTB)
  - **Traditional Ownership (Mataqali, Tokatoka, Yavusa, and Kovukovu/ Kanakana)**: This refers to land operated through an arrangement with the village or land holding group. No rent is required to be paid
  - **Occupy iTaukei land with informal arrangement**: This refers to other informal arrangements such as gifts or in kind, that have been made with the village or land holding group
  - **Occupy without any legal arrangement**: This refers to squatting – where land is operated by farmer without ownership title and without paying any rent
- **Parcel, field and plot**: A holding parcel is any piece of land of one tenure type, entirely surrounded by other land, water, road, forest, etc. not forming part of this holding or forming part of it under a different form of tenure. A parcel may consist of one or more fields adjacent to each other. A field is a piece of land in a parcel separated from the rest of the parcel by easily recognizable demarcation lines, such as paths, and/or hedges. A field may consist of different plots. A plot is a part or whole of a field on which a specific crop or crop mixture is cultivated
- **Land use** - Land use refers to activities – such as growing crops, raising livestock or cultivating fish – carried out on the land making up the holding with the intention of obtaining products and/or benefits. In 2020 FAC, data has been collected for following land use categories –

- **Temporary Crops (Short Term Crops):** includes all land used for crops with less than one-year growing cycle; examples of temporary crops include vegetables and root crops. In this category area under vanilla, passion fruit, sugarcane and similar crops is not included, as these are classified as permanent crops. This refers to the physical areas of land on which temporary crops are grown (often referred to as net cropped area). The gross cropped area identifies the number of times the physical land area under temporary crop is planted in the last 12 months.
- **Fallow for one year or more:** Fallow land refers to arable land at prolonged rest for the last 12 months or more before re-cultivation
- **Permanent Crops (no pastures):** Land cultivated with long-term crops which do not have to be replanted for several years; e.g. coconut, avocado, papaya, yaqona (kava), pineapple, banana, vanilla, passion fruit, sugarcane etc.
- **Permanent Crops with pastures:** Land cultivated with coconuts or other permanent trees mixed with pastures for livestock grazing purposes
- **Temporary Meadows and Pastures (Supply Pastures):** Land temporarily cultivated with grasses or similar forage for mowing or pasture. Land would be classified under temporary meadows and pastures if it has been under such use for a period less than five years.
- **Permanent Meadows and Pastures:** - Land cultivated or naturally grown with herbaceous forage crops (grasses or similar forages) for mowing or livestock grazing purposes should be classified under this category if it has been under such use for a period of five years or more.
- **Livestock** - Livestock refers to all animals and birds kept or reared in captivity mainly for agricultural purposes. This includes Cattle, Horses, Sheep, Goats, Pigs as also Poultry and Bees.
- **Forest** - A large area covered mainly with trees and undergrowth is referred to as forest. WCA 2020 defines forest as land spanning more than 0.5 ha with trees higher than 5 metres and a canopy cover of more than 10 percent or trees able to reach these thresholds in-situ.
- **Aquaculture** - Aquaculture is the cultivation (farming) of marine organisms such as fish, molluscs (clams, mussels) crustaceans (prawns, lobster). Aquaculture activities mean regular stocking, feeding and protection from predators to increase the supply of the marine organism.
- **Climate change** - Climate change is defined as any significant long-term change in the expected patterns of weather of a region over a significant period of time. Climate change is about abnormal variations to the climate and the effects of these variations on different forms of life.
- **Agricultural machinery used** - refers to the use of machinery by the household wholly or partly for crop, livestock, fisheries or forestry purposes during census reference period. Equipment may be owned by the household or hired/borrowed from someone else.



















## Annexure- 2

### Items captured for different themes for 2020FAC

1. **Household Composition;** Name of family member, sex, age, relationship to head of household, marital status, highest level of education, whether attended agricultural training, main economic activity (primary and secondary occupation), participation of member in agricultural tasks, functioning challenges, farmers with savings account and farmers who own mobile phones.
2. **Household Particulars;** Type of dwelling, type of building material used for outer walls of the house, main source of water supply, main type of lighting, main source of power supply, type of fuel used for cooking, type of toilet facility and household durables.
3. **Farm Land;** Number of farm land parcels, location of each parcel, Land Tenure, Type of Lease, Land Ownership, Land Area, Land Use Type, accessibility to farmland and type of irrigation.
4. **Crops on Farmland;** Type of crops, method of planting, crop farming area, production, market outlet, market price, farm inputs, sugarcane farming information.
5. **Livestock Farming;** Type of Livestock, livestock farming area, stock count, production, market outlet for sale, type of livestock feed and type of livestock services.
6. **Forestry;** Uses of Natural/Plantation forest, purpose of gathering or collecting forest products, type and age of timber species, whether own any tree nursery, deforestation for agriculture purposes and forest area damaged by natural disasters.
7. **Fisheries;** Type of fishing activity, type of fishing habitat/area, mode of transportation for fishing activity, type of fish, production and marketing.
8. **Aquaculture;** Type of aquaculture farming, type of water used for aquaculture farming, type of aquatic organisms, production, marketing and type of feed.
9. **Climate Change and Challenges;** Understanding of climate change, changes noticed on the farm, changes occurred on the farm, frequency of occurrence, type of farming practices adopted, species of agroforestry planted and main challenges to agricultural activities.
10. **Equipment;** Type of equipment, type and number of hand tools owned, type and number of small machinery owned, hired/borrowed and type and number of heavy machinery owned, hired/borrowed.
11. **Agricultural Services;** Accessibility to agricultural finance, accessibility to Government assistance and accessibility to market
12. **Food Insecurity;** Accessibility to balanced meal three times a day and accessibility to money or other resources


















## 2020FAC Questionnaire Component and Linkage to SDG













Section	Purpose	Data Items	SDG Linkages
<b>1. Household Composition</b>	The purpose of this section is to determine Households that mainly relies on Agriculture as main economic activity, identify the population that considered farming or fishing or forest activity as their primary and secondary occupation and those that only assist in agricultural activities in Fiji. And also determine and analyze the role of women in agriculture sector. Data collected from this section is also useful in determining the frame for special gender surveys and other agricultural related surveys in the future.	Household Members – Sex, Relationship to Head, Age, Religion, Marital Status, Highest Education Completed, Mobile Contacts (Farmer, Fisher, Forester), Economic Activity (Primary Occupation, Secondary Occupation), Occupation Status, Involvement in Agriculture Activities, Savings, Attended any Agriculture Training, Functioning Challenges	      
<b>2. Housing Particulars</b>	Data collected in this section is useful for infrastructure development planning that could support the initiatives and plans of Government agencies in the Economic sectors in promoting economic growth, employment creation, reducing poverty and ensuring sustainability of livelihood of all Fijians who relies on Agriculture as their main economic activity. This section is also useful in identifying vulnerable areas in farming and depth of impact a disaster can create to farms and households and project identification process which measures the impact of farming in the well-being of every agricultural household.	Household- Type of House, Type of Building Material for Outer Walls, Main Source of Water Supply, Use for Cooking, Type of Toilet Facility, Household Durables	     
<b>3. Land</b>		Number of Piece of Land Operated by Household, Location of the Farm Land [Province, District], Land Tenureship, Land Ownership, Number of Years of Operating Land for Agriculture purpose, Land Area, Land Use Type, Accessibility to Farm Land	  









## 2020FAC Questionnaire Component and Linkage to SDG

Section	Purpose	Data Items	SDG Linkages
<b>4. Crop Production</b>	Data Collected in this section will be used as a sampling frame for crop surveys in the future and also a complete enumeration census provides an unique opportunity to determine the status and structure of crop farming in the country. Production data in an agricultural census are useful as benchmarks for current crop production statistics and determine the different utilization rate of harvested crops, and use of fertilizers and chemicals which is useful in assessing and analyzing its impact to the Environment.	Type of Crops, Method of Planting, Areas, Number of Plants, Production, Market, Type of Farm Input	     
<b>5. Livestock</b>	Livestock refers to all animals & birds kept or reared in captivity mainly for agricultural purposes. This includes cattle, horses, sheep, goats and pigs, as well as poultry and bees. This section covered all livestock that were raised on the household farm during the census period. The number of livestock is one of the essential items of the agricultural census, and is especially useful as a means of providing sampling frames for detail livestock surveys. Production data in an agricultural census are useful as benchmarks for current livestock production statistics. Items in this section will also provide data on the type of markets used by farmers, value of production, and proportion of production used for consumption and sales, type of feeds used, and veterinary services.	Type of Livestock, Method of Keeping Livestock, Stock Population, Production, Market, Livestock Feed & Services	    
<b>6. Forestry</b>		Type of Forest Areas, Uses of Natural/Plantation forest, Purpose of Harvesting, Type of Species planted on forest land, Number of years ago were the Natural/Planted Forest trees planted, Operated Nursery, Deforestation for farming purpose, Impact of Natural Disaster	   



## 2020FAC Questionnaire Component and Linkage to SDG

Section	Purpose	Data Items	SDG Linkages
<b>7. Fishing</b>	This section provides items that captured fisheries activities conducted at household level. It was not intended to cover the activities of large-scale commercial fishing enterprises. The items was collected either from fishers who also have agricultural farms, or for other households as well when conducting a wider agricultural census. In this census, the items would be collected for fishers who don't have farms and also fishers who have farms. In this case, the data collected should provide a complete frame of household capture fisheries activities or a complete picture of household fisheries in the country. These data would provide a more complete account of household fishing activities of the nation. Production data in an agricultural census are useful as benchmarks for current informal production statistics.	Usual area of collecting fish, Main Mode of Transportation to area of collecting fish, Methods of Fishing, Type of Fish, Production/Harvesting, Market	    
<b>8. Aquaculture</b>	Data collected in this section is useful for assessing food and nutrition security in Fiji, income generating activities in rural areas, and other economic indicators for both man and woman at different age groups in Rural Areas.	Type of Aquaculture farming practiced, Type of Water used for Aquaculture farming, Type of Aquatic Organisms, Production/ Harvest, Market and Feed	     
<b>9. Climate Change</b>	This section provided data on the farmers level of understanding on climate change, measures the level of Climate Change awareness platforms implemented by the Government agencies at the lowest administrative units per regions, impact of climate change and causes of changes by geographical areas, adoption of climate change mitigation practices by farmers and species of trees planted for agroforestry.	Understanding Climate Change, Noticed or Observed any change by type, Causes of Change, Frequency of Occurrence, Climate Adoption/ Mitigation Practice	

## 2020FAC Questionnaire Component and Linkage to SDG

Section	Purpose	Data Items	SDG Linkages
<b>10. Equipment</b>	<p>A broad concept of machinery and equipment is used for the agricultural census, covering all machinery, equipment and implements used as inputs to agricultural production. This includes everything from simple hand tools, such as a hoe, to complex machinery, such as a combine harvester. However, the main interest centers on farm mechanization.</p> <p>This section provided data on Inventories of all Farming Equipment's in the country, Baseline Information used for Impact/Damage Assessment of any Natural Disasters in the country, Baseline Information for providing Rehab-Assistance in terms of equipment's after disasters, Farm Mechanization areas, Ratio of Farm to Machineries by Geographical Areas that could be a challenge for moving towards Commercial Farming, Number of Farmers who owned, hired and borrowed hand tools, small machineries and heavy machineries, Total Value of Assets of the Agriculture Sector</p>	Types, Qty and Ownership of Hand Tools, Small Machineries and Heavy Machineries	   
<b>11. Agriculture Services</b>	<p>Credit for agricultural purposes refers to any type of credit approved and available for purposes related to the operations of the agricultural holding. This includes credit for purchasing crop and livestock inputs, constructing farm buildings and purchasing farm machinery. Credit not related to agricultural operations, such as for construction of the holder's house, for other family businesses or for consumption expenditure, should be excluded. Data from this section can also be used as basis of evaluating Government (MoA) interventions over the years and status of farmers market accessibility in Fiji as we move towards commercialization</p>	<p>Accessibility to Agriculture Finance (Source, Purpose and Responsible member for Loan), Accessibility to Government Assistance, Accessibility to Market</p>	 

## 2020FAC Questionnaire Component and Linkage to SDG

Section	Purpose	Data Items	SDG Linkages
<b>12. Household Food Security</b>	<p>Household food security refers to the situation in which all members of a household at all times are consuming enough safe and nutritious food for normal growth and development and for an active and healthy life. A household is food-insecure if it is not able to procure enough food or if its members are unable to eat adequate safe or nutritious food due to limited resources. Food insecurity refers to conditions related to a household not producing enough food and not having enough resources to buy.</p> <p>This section can produce information that can assist planners and decision makers in evaluating the level of intervention by the Ministry over the years through Programs that procures and distribute planting materials, seeds and seedlings to the farmers. Also, will assist in evaluating, modifying and aligning existing policies, strategies and programs that can improve food and nutrition security for all Fijians.</p>	<p>Have access to food to feed family a balanced meal three times a day?</p> <p>A time when a household ran out of food because of a lack of money or other resources?</p>	 



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## Annexure - 4

Crops Name	Spacing Unit	No. of Plants/ Hectare	No. of Plants/ Acres	Expected Yield (Tons) / Ha	Expected Yield (Tons) /Ac
Amaranthus	0.5m x .15m	133,333	53,333	12	4.8
Avocado Pear	9m x 9m	13,333	5,333	12	4.8
Banana	3.3m x 1.8m	1,684	674	30	12
Bele	1m x 0.5m	13,400	5,427	12	4.8
Breadfruit	12m x 12m	69	28	30	12
Capsicum	0.75m x 0.4m	33,333	13,333	12	4.8
Cardamon	1.8m x1.8m	3,086	1,234	0.5	0.2
Carrots	0.5m x 0.2m	250,000	100,000	12	4.8
Cassava	1m x 0.5m	20,000	8,000	20	8
Cauliflower	0.75m x 0.4m	33,333	13,333	10	4
Celery	0.9m x 0.25m	44,444	17,777	10	4
Cherries	3m x 2m	1,666	666	6	2.4
Chillies	0.75m x 0.3m	44,444	17777.6	16	6.4
Chinese Cabbage	0.75m x 0.3m	44,444	17,777	12	4.8
Cinnamon	3m x 3m	1,111	444	2.5	1
Cocoa	2.5m x2.5m	1,600	640	2.5	1
Coconuts	10m x 10m	123	50	10	4
Copra	10m x 10m	123	50	1.3	0.5
Cowpeas	0.65m x 0.5m	30,769	12,307	6	2.4
Cucumber	1m x 0.3m	33,333	13,333	12	4.8
Dalo	1m x 0.8m	12,500	5,000	20	8
Dalo ni Tana	1m x 1m	10,000	4,000	20	8
Dawa	10m x 10m	100	40	10	4
Dhania (Corriander)	0.3m x 0.06m	500,000	200,000	8	3.2
Dragon Fruit	3m x 2m	1,666	666	6	2.4
Duruka	1.3m x 0.3m	33,333	13,333	15	6
Eggplant	1.5m x 0.5m	13,333	5,333	20	8
English Cabbage	0.75m x 0.4m	33,333	13,333	20	8
French Bean	0.5m x .15m	133,333	53,333	10	4
Garlic	0.5m x 0.2m	100,000	40,000	7	2.8
Ginger	0.6m x 0.2m	83,333	33,333	25	6.25
Gourd	3m x 2m	1,666	666	10	4
Guava	12m x 12m	69	28	10	4
Ivi	10m x 10m	100	40	10	4
Kavika-(Rose Apple)	10m x 10m	100	40	8	3.2
Kawai	1m x1m	10,000	4,000	10	4
Kumala	0.8m x 0.5m	25,000	10,000	10	4
Kura	4m x 4m	625	250	6	2.4
Lemon	5m x 5m	400	160	20	8
Lettuce	0.75m x 0.4m	33,333	13,333	8	3.2

## ENUMERATORS GUIDE ON CROP DENSITY

Crops Name	Spacing Unit	No. of Plants/ Hectare	No. of Plants/ Acres	Expected Yield (Tons) / Ha	Expected Yield (Tons) /Ac
Long Bean	0.75m x 0.2m	66,666	26,666	10	4
Maize	0.75m x 0.35m	38,461	15,384	3	1.2
Mandarins	5m x 5m	400	160	20	8
Mango	10m x 10m	100	40	10	4
Mung Bean	0.65m x 0.5m	30,769	12,307	6	2
Nutmeg	8m x 8m	156	62	1	0.4
Okra (Bhindi)	1m x 0.3m	33,333	13,333	15	6
Oranges	5m x 5m	400	160	20	8
Ota	0.5m x 0.3m	66,666	26,666	8	3.2
Passionfruit	3m x 3m	1,111	450	12	4.8
Pawpaw	3m x 2m	16,666	666	80	32
Peanut	0.65m x 0.5m	30,769	12,307	3	1.2
Pigeon Pea	0.65m x 0.5m	30,769	12,307	2	1
Pineapple	0.12m x 0.6m x 0.3m	37,073	14,815	40	16
Pumpkin	1.5m x 1m	6,666	2,666	10	4
Raddish	0.5m 0.05m	400,000	160,000	15	6
Rice	0.2m x 0.15m	333,333	133,333	4	1.6
Sour Lime	5m x 5m	400	160	20	8
Soursop	4.5m x 4.5m	493	197	10	4
Spring Onion	0.5m x 0.08m	250,000	100,000	10	4
Tarawau	10m x 10m	100	40	10	4
Tivoli	1m x 0.6m	16,666	6,666	20	8
Tobacco	1.5m x 1.2m	5,555	2,222	2	0.8
Tomato	0.75m x 1.5m	8,888	3,555	10	4
Urd	0.5m x 0.2m	100,000	40,000	2	1
Vanilla	3m x 3m	1,111	444	10	
Voivoi	1m x 1m	10,000	4,000	8	3
Vudi	3.3m x 1.8m	1,684	674	30	12.14
Vutu	10m x 10m	100	40	8	3
Watercress	0.5m x 0.3m	66,666	26,666	8	3.2
Watermelon	3m x 1m	3,333	1,333	15	6
Wi- (Ambarella)	12m x 12m	69	28	10	4
Yam	1m x 0.6m	16,666	6,666	20	8
Yaqona	2m x 2m	2,500	1,000	2	0.8
Zucchini	1m x 0.3m	33,333	13,333	10	4



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