



FIJI AGRICULTURE CENSUS 2020: KEY FINDINGS

AGRICULTURAL HOUSEHOLD COMPOSITION

An "Agricultural Household" is defined as a household where the Main Economic Activity identified is farming i.e it practiced of any Agricultural Activity viz (crops, livestock, fishing and forestry) during the reference period of 2020 Fiji Agriculture Census



88.1%

Male-headed (62 546)



11.9%

Female-headed (8 445)



AGRICULTURAL HOUSEHOLD MEMBERS



300 861



51.7%

Male (155 534)

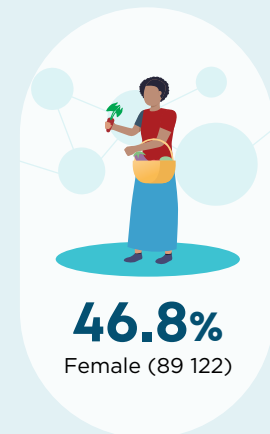
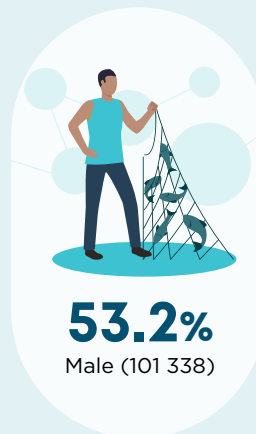


48.3%

Female (145 327)

190 460

Agricultural household members who participated in at least one agriculture activities (crops, livestock, fishing and forestry)



188 768 *Number of Agricultural Household Members who participated in Crop Activities (10 years old or above)*

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 or more

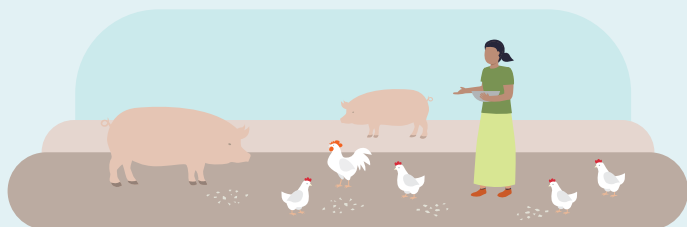


53.4%
Male (100 734)

46.6%
Female (88 034)

28 719 *Number of Agricultural Household Members who participated in Livestock Activities (10 years old or above)*

A total of 28 719 members participated in at least one livestock activity over the 12 months of the agriculture census reference period representing 11.7% of agricultural household members aged 10 years or more



84.0%
Male (24 118)

16.0%
Female (4 601)

183 129 *Number of Agricultural Household Members who participated in forestry activities (10 years old or above)*

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 aged 10 years and above



52.2%
Male (95 592)

47.8%
Female (87 537)

69 836 *Number of Agricultural Household Members who participated in Fishing Activities aged 10 years or older*

A total of 69 836 members participated in at least one fishing activity over the 12 months of the agriculture census reference period represented 28.3% of agricultural household members aged 10 years old or above



53.8%
Male (37 602)

46.2%
Female (32 234)

FARMER DEMOGRAPHICS

A Farmer is a member of Agricultural Household who identifies farming (crop & livestock) as his Primary or Secondary Occupation



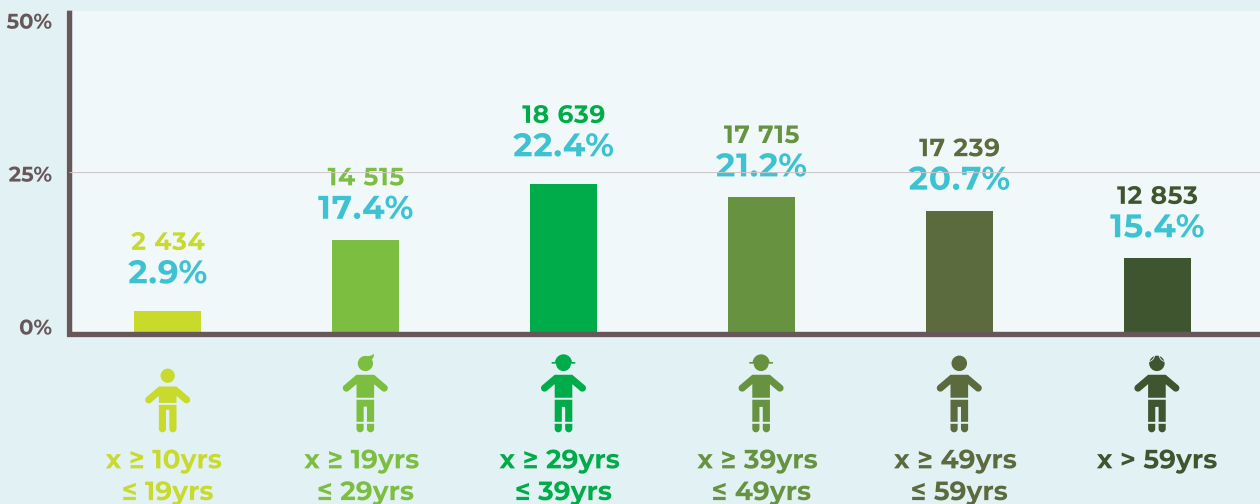
NUMBER OF FARMERS IN FIJI

 **Male (71 424) 85.6%**  **Female (11 971) 14.4%**

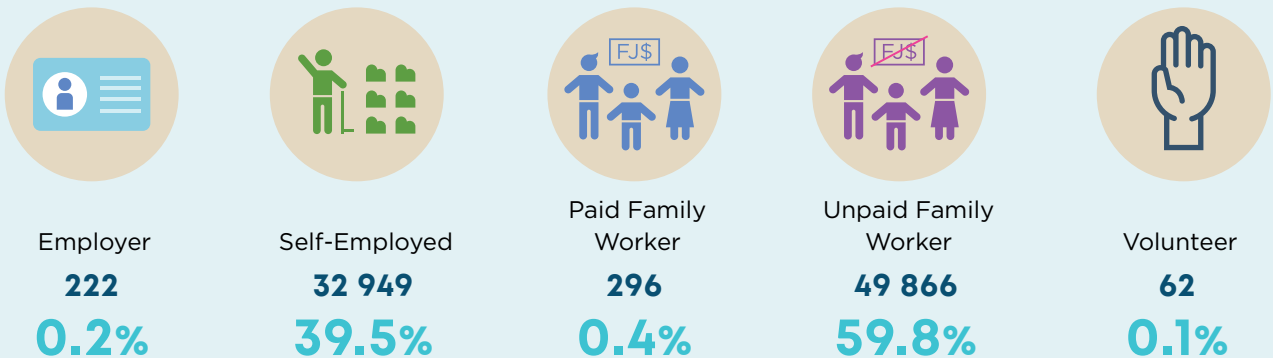
Out of a total of 190 460 members (10 years old and above) who participated in at least one agricultural activity, 43.8% (83 395) confirmed crop farming and raising livestock as their primary or secondary occupation.

NUMBER OF FARMERS BY AGE GROUP **83 395**

The modal age of farmer's lies in the age-group 30 – 39 years making up 22.4% of the total farmers, though a little over 15.4% (12 853) of the farmers are of age 60 years or more. There are 42.7% (35,388) of farmers in the age-group of 10 to 39 years while 57.3% (47 807) are aged 40 or above.



NUMBER OF FARMERS BY THEIR FARMING OCCUPATION STATUS **83 395**



The 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.

NUMBER OF FARMERS WHO HAVE SAVINGS BANK ACCOUNTS

42 751



Overall 51.3% (42 751) of farmers have saving bank account, though the proportion of male farmers with saving bank accounts at 53.2% is significantly higher compared to female farmers at 40.0%. Out of the total 42 751 farmers who have savings accounts, 88.8% are male and 11.2% are female.



NUMBER OF FARMERS WHO OWNED MOBILE PHONES

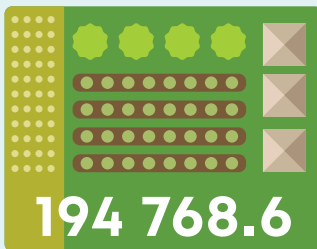
52 769



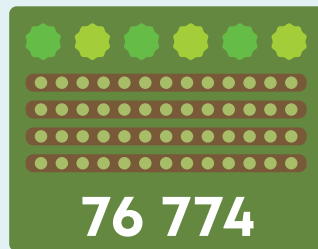
Overall 63.3% (52 769) of farmers have mobile phones, though the proportion of male farmers having mobile phones at 64.8% is significantly higher compared to female farmers at 54.5%. Out of the total 52 769 farmers who have mobile phones, 87.6% are male and 12.4% are female.



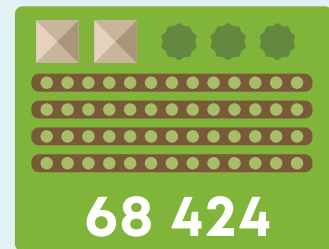
FARMLAND



Total Area of Farmland (Ha)



Total Number of Farmland Parcels



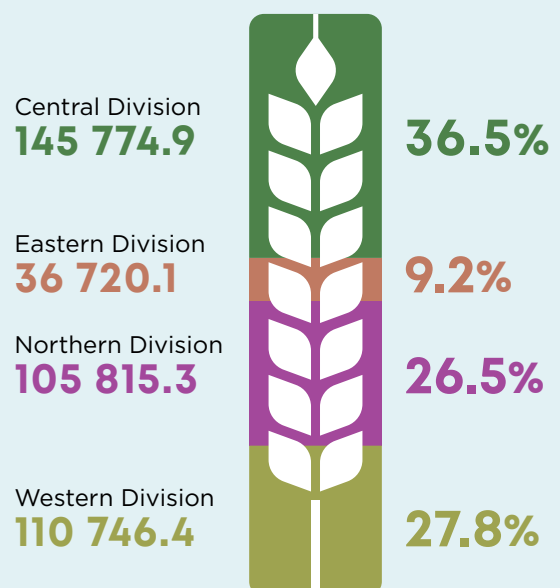
Total Number of Farming Households with Farmland

CROPS

TOTAL VOLUME OF PRODUCTION (METRIC TONNES)



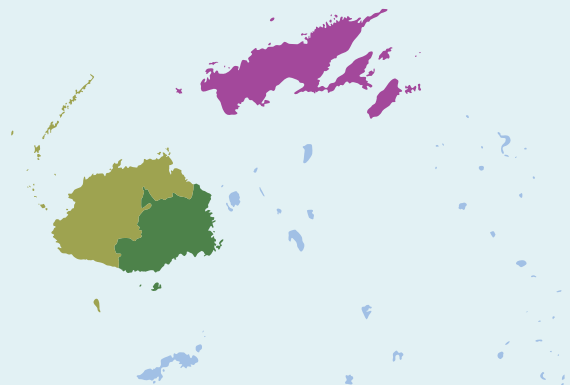
During the Agricultural Census 2020 reference period (12 months preceding 10th Feb 2020), the total volume of crop production in the country was recorded at 399 056.7 metric tonnes. The production of temporary crops represent 76.7% (306 035.2 metric tonnes) of total crop production while remaining 23.3% (93,021.6 metric tonnes) is accounted for by the permanent crops.



TOTAL GROSS VALUE OF CROP PRODUCTION (FJD'000)

2 558 747.6

During the Agricultural Census 2020 reference period i.e. 12 months preceding 10th Feb 2020 a total value of crop produced in the country was recorded at \$2.5 billion. The value of temporary crops represent 93.6% (\$2.3 billion) of total value while remaining 6.4% (\$163.6 million) is accounted for by the permanent crops.



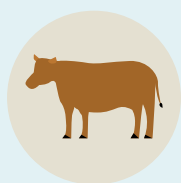
Central Division
458 120.5 **17.90%**

Eastern Division
132 747.4 **5.19%**

Northern Division
1 672 100.8 **65.35%**

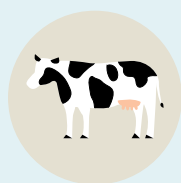
Western Division
295 778.9 **11.56%**

LIVESTOCK NUMBER OF STOCK/SHEDS/HIVES



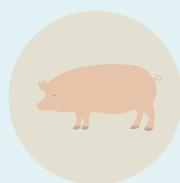
Beef Cattle

70 041



Dairy Cattle

49 650



Pig

58 420



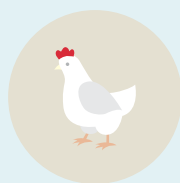
Goat

143 853



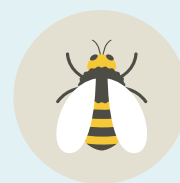
Sheep

37 435



Poultry

1 449 857



Apiculture

13 162

FORESTRY HOUSEHOLDS

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. It may be noted that these households may also be involved in other agricultural activities (crop, livestock, and fishing), therefore, number of households involved in four agriculture activities will not add up to 70 991. The 88.5% of households involved in forestry activities were headed by male whereas 11.5% were headed by female.



NUMBER OF HOUSEHOLDS WHICH PARTICIPATED IN FOREST ACTIVITIES

69 476

 **Male Head of Household**
(61 456) 88.5%

 **Female Head of Household**
(8 020) 11.5%

HOUSEHOLD MEMBERS


The Agricultural Census 2020 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 handicrafts, 6.1% 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.

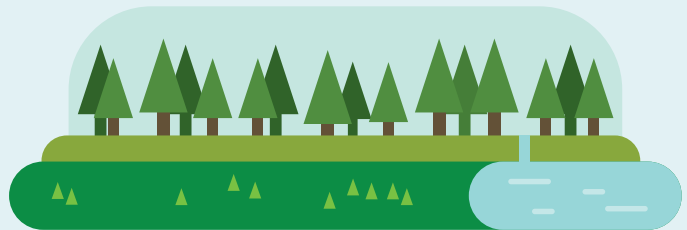


NUMBER OF HOUSEHOLD MEMBERS WHO PARTICIPATED IN FOREST ACTIVITIES

183 129


53.8%
Male (37 965)


46.2%
Female (4 786)





NUMBER OF HOUSEHOLD MEMBERS WHO PARTICIPATED IN DIFFERENT TYPES OF FOREST ACTIVITIES

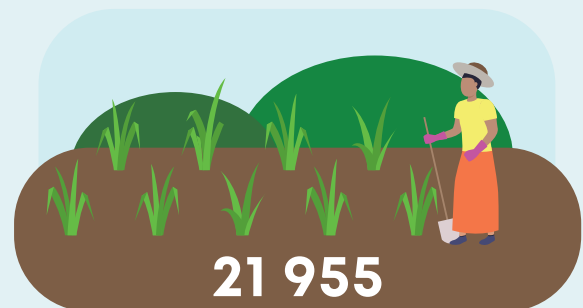
183 129




Planting trees
(eg. sandalwood, mahogany, etc)



80.1%
Male (2 573)


19.9%
Female (641)



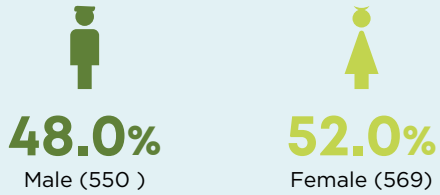
Planting Voivoi


49.5%
Male (10 875)

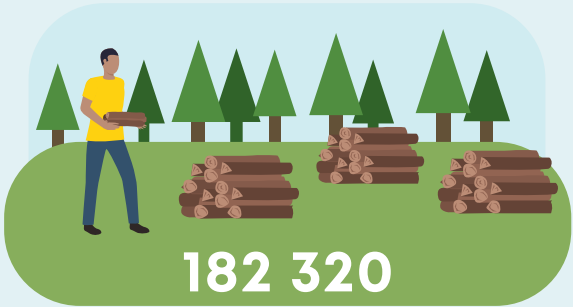
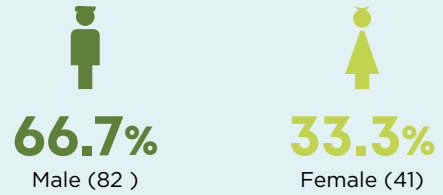

50.5%
Female (11 080)



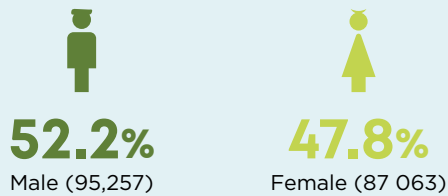
Planting Masi



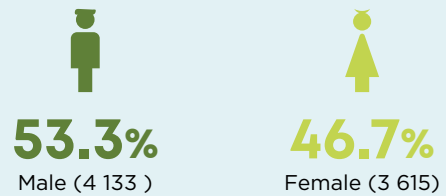
Tree Nursery Work



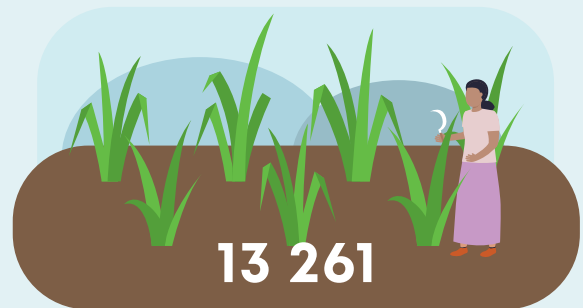
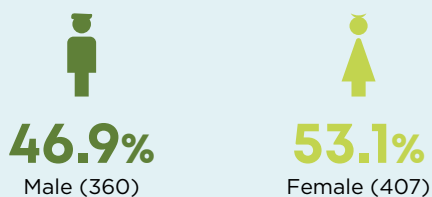
Gathering Firewood



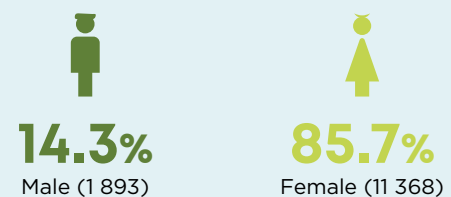
Harvesting Wild Food (eg. Ota, etc)

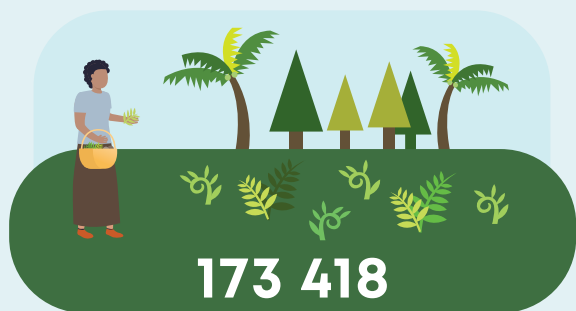


Harvesting of Masi

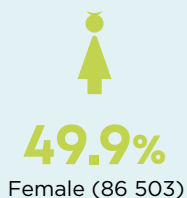


Harvesting of Voivoi

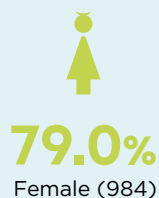
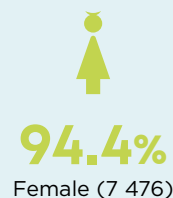




Harvesting Wild Plants for Herbal Medicine



Handicrafts

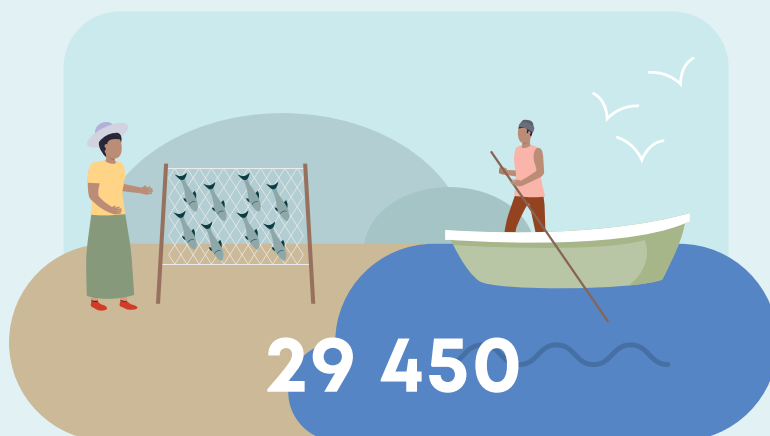
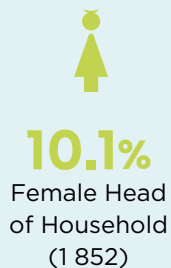
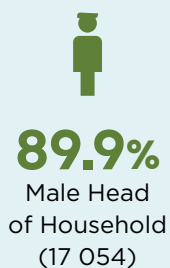


FISHING HOUSEHOLDS

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. It may be noted that these households may have also been involved in other agriculture activities (crop, livestock, and forestry). Therefore, sum total of number of households involved in different agricultural activities will not add up to 70 991. A proportion of 89.9% households involved in fishing activities were headed by male whereas 10.1% were headed by female.



NUMBER OF HOUSEHOLDS ENGAGED IN FISHING



NUMBER OF HOUSEHOLD ENGAGED IN FISHING BY TYPE OF FISHING **29 450**



90.2%
Male Head
of Household
(17 054)



9.8%
Female Head
of Household
(1 852)



93.5%
Male Head
of Household
(7 983)



6.5%
Female Head
of Household
(553)



89.1%
Male Head
of Household
(11 703)



10.9%
Female Head
of Household
(1 436)



93.1%
Male Head
of Household
(4 694)



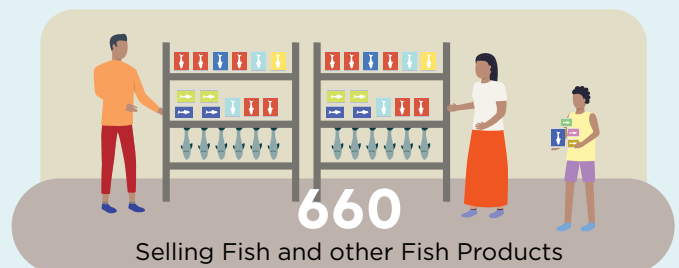
6.7%
Female Head
of Household
(337)



94.8%
Male Head
of Household
(626)



5.2%
Female Head
of Household
(34)

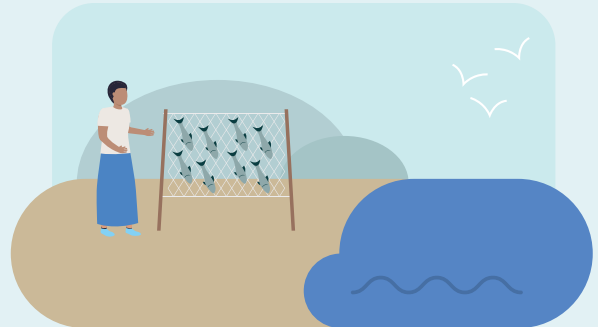
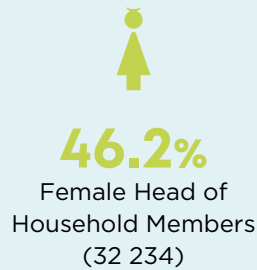
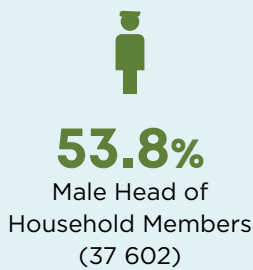


HOUSEHOLD MEMBERS

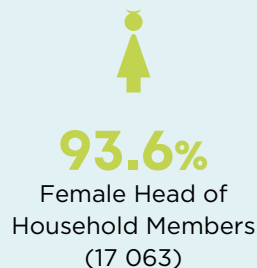
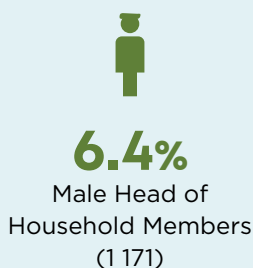
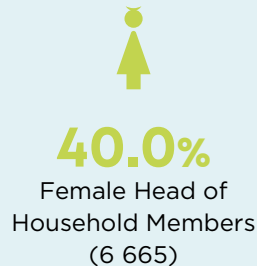
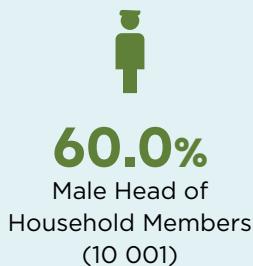
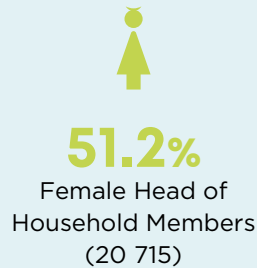
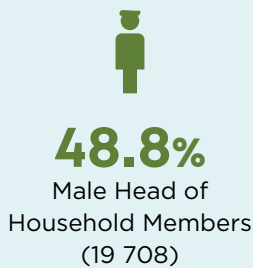
Out of 69 836 members participating or involved in fishing activities, 53.8% were male and 46.2% were females. The Agricultural Census 2020 reveals that during the Census reference period, 57.9% of such members were engaged in Inshore fishing, 23.9% in offshore fishing, 26.1% in freshwater fishing, 8.8% 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.





NUMBER OF HOUSEHOLD MEMBERS PARTICIPATED IN AT LEAST ONE FISHING ACTIVITY **69 836**




NUMBER OF HOUSEHOLD MEMBERS PARTICIPATED IN FISHING BY TYPE OF ACTIVITIES




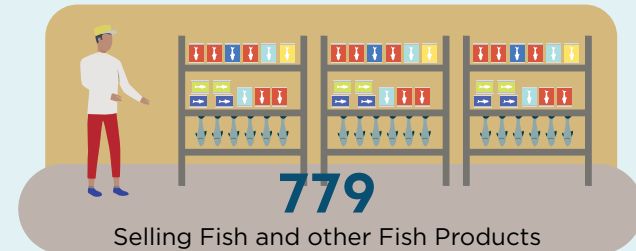

0.8%
Male Head of
Household Members
(48)


99.2%
Female Head of
Household Members
(6 084)




78.7%
Male Head of
Household Members
(613)


21.3%
Female Head of
Household Members
(166)




AGRICULTURAL SERVICES (CROP, LIVESTOCK, FISHERIES & FORESTRY)


During Agriculture Census reference period in Fiji, 96.4% (68 416) agricultural households had access to Agriculture Extension Services. This constitutes 88.7% and 11.3% male and female headed household respectively.



NUMBER OF AGRICULTURAL HOUSEHOLD WHICH ACCESSED AGRICULTURE EXTENSION SERVICES

68 416


88.7%
Male Head
of Household
(60 652)


11.3%
Female Head
of Household
(7 764)



FOOD INSECURITY IN AGRICULTURAL HOUSEHOLDS



NUMBER OF AGRICULTURAL HOUSEHOLDS BY ACCESSIBILITY TO BALANCED MEAL THREE TIMES A DAY

During the Agricultural Census 2020 reference period in Fiji, 41.0% agricultural households always had access to balanced meal three times a day, 53.5% had access at only some times and 3.6% never had access to balanced meal.



NUMBER OF AGRICULTURAL HOUSEHOLDS BY TIME WHEN THEY RAN OUT OF FOOD DUE TO LACK OF MONEY OR OTHER RESOURCES

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.

