

A map of the island of Niue, showing various villages and regions. The map is color-coded with different shades of green, yellow, and blue. The villages labeled include Hikutavake Village, Namukulu Village, Tuapa Village, Mafakola Village, Alofi North, Alofi South, Tamakautoga Village, Avatake Village, Fakusua Village, and Yaisa Village. A large green area is highlighted in the center of the island, and a smaller green area is highlighted in the north. The map is framed by a red border.

QUESTIONNAIRE

NIUE CENSUS OF AGRICULTURE

AUGUST 2021

TCP/NIU/3701

August, 2021

NIUE AGRICULTURE CENSUS 2021

Government of NIUE
Department of Agriculture, Forestry and Fisheries
Statistics NIUE, Finance and Planning

This Agricultural Census is conducted under the legal authority of the Niue Statistics Act of 2009, all information collected hereby are confidential.

Warning: Divulging of any information collected from the census and mutilation or defacement of the schedule is prohibited according to section (12) and (13) of the Niue Statistics Act 2009

Village Name Area Name Household Number Name of Head of Household

SECTION 1 - HOUSEHOLD COMPOSITION (as on the Day of Enumeration) *(The usual composition of households excludes temporary visitors but includes usual household members who may be absent)*

Sl. No	Full Name	Relationship with Head of HH	Sex	Date of Birth DD/MM/YYYY	Age (Full Years)	Ethnicity (Code)	Country of Residence (code)	Country of Residence one year ago (Code)	Educational Attainment (Code)	All persons aged 15 years and over			5 years and over only	
										Marital Status	Main Activity Last Week (Code)	Extent of Engagement in Main Activity (Code) Ask if main activity codes 1-7	Involvement in the Holding Operation	Av. Hour/Week worked on Holding
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1														
2														
3														
4														
5														
6														
7														

Relationship with Head of HH	Sex	Marital Status	Ethnicity	Country of Residence	Educational Attainment	Main Activity Last week	Extent of Engagement	Involvement In Holding Op
1-Self	1-Male	1-Never Married	1-Niuean	1-Niue	1-None	1-Employed in Govt/ Public Sector	1-Full Time	1-Manage and work
2-Spouse	2-Female	2-Married	2-Part Niuean	2-New Zealand	2-ECE	2-Employed in Private Sector	2-Part Time	2-Work
3-Son/Daughter	3-Other	3-Defacto	3-Non- Niuean	3-Australia	3-Primary	3- Producing goods/services for Sale (Self Employed)	3-None	3-No Involvement
4-Daughter/Son-in-law		4-Widowed		4-Samoa	4-Secondary	4- Producing goods/services for family consumption		
5-Grandchild		5-Separated		5-Tonga	5-Tertiary (Agricultural Qualification)	5-Voluntary / Community Work		
6-Parent		6-Divorced		6-Tuvalu	6-Tertiary (Other Qualification)	6-Domestic Duties		
7-In-laws				7-Fiji	7-Vocational Training	7-Student		
9-Niece/nephew				8-Other Pacific Countries (Specify)		8-Too Young/ Retired / Too Old		
10-Aunt/uncle				9-Other Countries (specify)		9-Un-Employed		
10-Other relative								
11-Not related								

15. Does the household have any of the following Vehicles? *(Multi-select option)*

- | | | | | |
|----------------|----------------|--------------------------|------------------|--------------------------|
| a. Car | 1- Yes / 2- No | <input type="checkbox"/> | If Yes, how many | <input type="checkbox"/> |
| b. Motor bike | 1- Yes / 2- No | <input type="checkbox"/> | If Yes, how many | <input type="checkbox"/> |
| c. Bicycle | 1- Yes / 2- No | <input type="checkbox"/> | If Yes, how many | <input type="checkbox"/> |
| d. Truck | 1- Yes / 2- No | <input type="checkbox"/> | If Yes, how many | <input type="checkbox"/> |
| e. Light Truck | 1- Yes / 2- No | <input type="checkbox"/> | If Yes, how many | <input type="checkbox"/> |
| f. Van | 1- Yes / 2- No | <input type="checkbox"/> | If Yes, how many | <input type="checkbox"/> |

SECTION-2: FOOD INSECURITY EXPERIENCE SCALE (FIES)

During last 12 months, was there any time, when because of lack of money or other resources –

1.	There were concerns that you or any adult in the household would not have enough food to eat?	Yes	No	Don't Know
2.	You or any other adult in your household were unable to eat /healthy and nutritious/good/ food?	Yes	No	Don't Know
3.	You or any other adult in your household ate only a few kinds of foods?	Yes	No	Don't Know
4.	You or any other adult in your household had to skip a meal?	Yes	No	Don't Know
5.	You or any other adult in your household ate less than you thought you should?	Yes	No	Don't Know
6.	Your household ran out of food?	Yes	No	Don't Know
7.	You or any other adult in your household were hungry but did not eat?	Yes	No	Don't Know
8.	You or any other adult in your household went without eating for a whole day?	Yes	No	Don't Know

SECTION-3: LEVEL OF AGRICULTURAL ACTIVITY OF THE HOUSEHOLD

(During last 12 months from the date of enumeration)

1. Did your Household operate any agricultural crops, Tree/Plantation crops during last 12 months?

1 – YES

2 – NO



Go to Question 5

2. How much land (Acres& Frac) does your Household have under agricultural crops?

3. Did your Household sell any crop produce, fruits, vegetables or other agricultural produce?

1 – YES

2 – NO

4. What do you consider as the purpose of your crop production? (*Enter appropriate code*)

1-Only for home consumption

2- Mainly for home consumption and some sale

3- Mainly for sale and some home consumption

4- Only for sale

5-Other (specify)

5. Was the household engaged in any of the following agricultural activities during last 12 months?

a. Manage flower nurseries

(1-YES/ 2-NO)

b. Marketing of flowers/pot plants

(1-YES/ 2-NO)

c. Planting of flowers

(1-YES/ 2-NO)

d. Growing pandanus trees

(1-YES/ 2-NO)

e. Harvesting of pandanus leaves

(1-YES/ 2-NO)

SECTION-4: LIVESTOCK, POULTRY AND DOMESTIC ANIMALS

1. Does your Household have any Pigs or Poultry in the last 12 months? (as on the day of enumeration)

- 1 – Yes, Pigs (Answer question 2 to question 5 and go to question 10 of this section)
 2 – Yes, Poultry (Go to question 6 of this section)
 3 – Yes, Pigs and Poultry
 4 – Neither pigs or poultry (Go to question 10 of this section)

2. Which types of pigs are being kept by your household?

- a. Boars (1-YES/ 2-NO)
- b. Sows (1-YES/ 2-NO)
- c. Other Pigs (Specify) (1-YES/ 2-NO)

Sl. No.	Type of Pigs	Slaughtered (during last 12 months)			Alive (during last 12 months)		3a.Number Kept (as on date of visit)
		3b. Sold	3c.Consumed	3d.Customary	3e.Sold	3f.Gifted	
1	Boars						
2	Sows						
3	Piglets						
4	Other Pigs						

4. How many Piggens does your household have?

5. Type of Feed for Pigs (Multi-select option)

Imported Feeds (1-YES/ 2-NO)

Coconuts (1-YES/ 2-NO)

Household Food Waste (1-YES/ 2-NO)

Leaves (1-YES/ 2-NO)

Others (Specify)------(1-YES/ 2-NO)

6. How are poultry being kept by your household?

- a. Housed: Imported (1-YES/ 2-NO)
- b. Housed: Local (1-YES/ 2-NO)
- c. Free range (1-YES/ 2-NO)
- d. Others (Specify) (1-YES/ 2-NO)

Sl. No.	How poultry is kept by household	Slaughtered (during last 12 months)			Alive (during last 12 months)		7a.Number Kept (as on date of visit)
		7b. Sold	7c. Consumed	7d. Customary	7e. Sold	7f. Gifted	
1	Housed: Imported						
2	Housed: Local						
3	Free range						
4	Others (Specify)						

7. How many chickens are kept for the purpose of egg laying and meat production? (as of day of visit)

- a. Egg laying
- b. Meat production

8. How many Poultry houses does your household have?

9. Type of Feed for Poultry (Multi-select option)
- Imported Feeds (1-YES/ 2-NO)
- Coconuts (1-YES/ 2-NO)
- Household Food Waste (1-YES/ 2-NO)
- Others (Specify)----- (1-YES/ 2-NO)

10. Does the Household have any domestic Animal? (as on the day of enumeration)

1 – Yes, Cats 2 -Yes, Dogs 3. Yes, Cats and Dogs 4 – No -> Go to Question 11

Domestic Animals (as on the day of the visit)		
Type of	10a. Male	10b. Female
Cats		
Dogs		

11. Is your household affected with the menace (or due to the problem) of stray animals?


1 – YES - Cats 2 – YES – Dogs 3 – YES - Both 2 -No – neither cats or dogs

12. Is your household aware of the following services available at DAFF?

- a. Vaccination (1-YES/ 2-NO)
- b. Castration (1-YES/ 2-NO)
- c. Euthanizing (1-YES/ 2-NO)
- d. External parasite spraying (1-YES/ 2-NO)
- e. General Healthcare (1-YES/ 2-NO)

13. Does the Household use any of the general animal health services in past 12 months?

1 – YES

~~2 – NO~~ 

Go to Section 5

14. Type of Service Received	Service	Main Service Provider for the animal			
		13a.Pigs	13b.Poultry	13c. Cats	13d. Dogs
Vaccination (1-Yes/ 2-No)	1				
Castration (1-Yes/ 2-No)	2				
Euthanizing (1-Yes/ 2-No)	3				
External parasite spraying (1-Yes/ 2-No)	4				
General Healthcare (1-Yes/ 2-No)	5				

Main Service Provider code: 1- DAFF
 2- Rockvets
 3- Other
 4-Not used for this animal

SECTION- 5: FISHERIES (during last 12 months from the date of enumeration)

1. Did any member of the household engage in fishing any time during last 12 months?

1 – YES

2 – NO → Go to Section 6

2. How many members of your household were normally engaged in fishing during last 12 months?

Sl. No.	Sex	Number of members engaged in fishing
1	Male	
2	Female	
3	Others	

3. What type of Fishing did the Household engage in? (Enter appropriate code in the box provided)

- 1-Onshore Fishing
- 2-Offshore Fishing
- 3-Both

4. What methods did your household use for fishing and also time of fishing (Enter appropriate code in the box)-

	Code		Code
1-Fishing net	1-Yes/ 2-No	1-Day , 2-Night, 3-Both	
2-Hook and Line	1-Yes/ 2-No	1-Day , 2-Night, 3-Both	
3-Spears	1-Yes/ 2-No	1-Day , 2-Night, 3-Both	
4-Trolling	1-Yes/ 2-No	1-Day , 2-Night, 3-Both	
5-Bottom Fishing	1-Yes/ 2-No	1-Day , 2-Night, 3-Both	
6-Reef Gleaning	1-Yes/ 2-No	1-Day , 2-Night, 3-Both	
7-Other (specify)	1-Yes/ 2-No	1-Day , 2-Night, 3-Both	

5. Details of the Fishing trips made by the Household in the last 3 months, stating the main purpose of fishing and the proportion of the goods sold, enter the codes provided below -

Details if Fishing trips	Months		
	May 2021	June 2021	July 2021
4a. No. of fishing trips made during			
4b. Quantity of the fish captured (Kgs)			
4c. Main Purpose of fishing			
4d. Proportion Sold			

Main Purpose of fishing code	Proportion sold code
1-Only for home consumption	0-None
2-Maily for home consumption and some sale	1-about 1/4
3-Maily for sale and some home consumption	2-about 1/2
4-Only for sale	3-about 3/4
5-Other	4-All

6. Did your household hire or borrow any of the following equipment/accessory for fishing in the last 12 months? How many equipment does your household own any of the equipment/accessory for fishing as of the day of visit?

Sl.No.	Type of Equipment	During last 12 months were the equipment hired or borrowed		6b. Number Owned (in working condition as of visit)
		6c. Hired (1-Yes / 2-No)	6d. Borrowed (1-Yes / 2-No)	
1	Canoes			
2	Aluminum dinghy / Boat			
3	Inflatable dinghy			
4	Outboard motors			
5	Boat (Charters)			
6	Kayak			
7	Traditional Fishing Rods			
8	Fishing Rods			
9	Life Jackets			
10	Spear Gun			
11	Other (Specify)			

SECTION-6: HUNTING

1. Did any member of this household engage in UGA hunting during last 6 months?

1 – YES

2 – NO →

Go to question 5

2. How many members of your household were normally engaged in UGA hunting?

Sl. No.	Sex	Number of members engaged in UGA hunting
1	Male	
2	Female	
3	Other	

3. What methods did your household use for catching UGA-

1-Setting Hunting Trails (1-Yes / No)

2-As you drive on the Road (1-Yes / No)

3-On the cliffs (1-Yes / No)

4-Other (Specify) (1-Yes / No)

4. Details of the UGA caught during each of the last 6 months?

Details UGA caught	Months					
	Feb 21	Mar 21	Apr 21	May 21	June 21	July 21
3a.No. of UGA caught during						
3b.Main Purpose of catching						
3c.Proportion sold						

<p>Main Purpose of catching UGA code</p> <p>1-Only for home consumption</p> <p>2-Maily for home consumption and some sale</p> <p>3-Maily for sale and some home consumption</p> <p>4-Only for sale</p> <p>5-Other</p>	<p>Proportion sold code</p> <p>0-None</p> <p>1-about 1/4</p> <p>2-about 1/2</p> <p>3-abpout 3/4</p> <p>4-All</p>
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5. Has any member in your household participated in the lupe and peka shooting season in the last three months?

1 – YES

2 – NO →

Go to question 7

6. If yes, how many lupe and peka were shot?

Months	Number
Number of Lupe	
Number of Peka	

7. What are your Views on the ban imposed on Lupe and Peka hunting? *(Enter code in the box provided)*

1-It is good for conservation of the species and should continue

2-It being a social practice, the ban should be lifted

3- Cannot say

SECTION 7: LAND OPERATED EXCLUSIVELY BY THE HOUSEHOLD

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1. How many parcels did your household operate during last 12 months? *Note the first parcel should always be the homestead*

Parcel No.	Location of Parcel _____ Village of parcel	Area Name (Area, Village)	Does your HH operate this land with other HHs 1-Yes, 2-No	How many other HHs have access to this land?	Total Area of parcel		Land Tenure	Period of use	Soil conservation methods used 1-Yes, 2- No	Soil Testing done 1-Yes 2- No	AREA (Acres) UNDER LAND USE TYPES <i>(Write area of land for all land use types for)</i>							
					Acre	Frac					Land under Temporary Crops	How many times was this parcel planted during the 12 months?	Land Under Permanent Crops	Land under mix of permanent and Temporary crops	Land under Temporary fallow	Land under Livestock and/or Poultry	Land under Home-Stead	Land under other non-agricultural uses
1	2	3			4	5	6	7	8	9	10	11	12	13	14	15	16	17
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

Codes:

Land Tenure	Period of Use	Village code	56 – Toi
1- Owned/Family	1- 3 Months	50 – Alofi South	57 – Mutalau
2-Leased-in	2- 6 Months	51 – Alofi North	58 – Lakepa
3-Leased without pay	3- 12 Months	52 – Makefu	59 – Liku
4-Other (Community)	4- 1 - 5 Years	53 – Tuapa	60 – Hakupu
	5- 6 – 10 Years	54 – Namukulu	61 – Vaiea
	6- 11+ Years	55 – Hikutavake	62 – Avatle
			63 – Tamakautoga

SECTION 9: LABOUR INPUT (information to be collected for last one month)

1. Did the household employ any non-household member, aged 15 years and above, to work on the holding in the last month?

1-YES

2-NO → Go to Section 10

Sl. No.	Age	Sex 1-Male 2-Female	Number of Hours worked during the last week	Cash Payment 1-Yes 2-No	Benefits provided		
					Free/ Subsidized House 1-Yes/ 2-No	Free Meals 1-Yes/ 2-No	Other Benefits 1-Yes/ 2-No
1	2	3	4	5	6	7	8
1							
2							
3							
4							

SECTION 10: HOUSEHOLDS AGRICULTURAL SUPPORT (Based on information for last 12 months)

1. What is the proportion of Households total income usually derived from agricultural activities? (Enter appropriate code in the box provided)

- 0-None
- 1-about 1/4
- 2-about 1/2
- 3-about 3/4
- 4-All

2. Did any member of your household receive any financial support directly related to agricultural activities during last 3 years?

1-YES

2-NO → go to question 4

3. What kind of financial support directly related to household's agricultural activities was received by you during last 3Years? (Enter 1 for yes and 2 for no and enter the code in the box provided)

- 1- Loan from NIUE Development Bank (Kiwi Bank)
- 2- Government Support
- 3-Donor Support
- 4-NCOC Grants
- 5-Other (Specify) -----

4. Did any member of your household receive any service related to following activities during last 12 months and from whom?

- | | | | | |
|---------------------------------------|---------------|----------------------|-----------------|----------------------|
| 1. Crop Production / Plant Protection | (1-Yes, 2-No) | <input type="text"/> | 1-DAFF/ 2-Other | <input type="text"/> |
| 2. Livestock | (1-Yes, 2-No) | <input type="text"/> | 1-DAFF/ 2-Other | <input type="text"/> |
| 3. Fisheries | (1-Yes, 2-No) | <input type="text"/> | 1-DAFF/ 2-Other | <input type="text"/> |
| 4. Forestry | (1-Yes, 2-No) | <input type="text"/> | 1-DAFF/ 2-Other | <input type="text"/> |

