

2009 NIUE MINI CENSUS OF POPULATION AND CENSUS OF AGRICULTURE

Village Name: _____

Head of Household: _____

Area number: Enumeration Area: Household Number: Date of Interview:

Enumerator.....

SECTION I – HOUSEHOLD COMPOSITION as of the Day of Enumeration) (The usual composition of household excludes temporary visitors but includes usual household members) **TOTAL:** **FEMALES:** **MALE:**

No.	Full Name	Sex M-1 F-2	Date of Birth dd/mm/y	Age	Descent Niuean-1 Non Niuean-2	Country of Residence (Code)	Country of Residence 1 Year Ago (Code)	All Persons Aged 10 Years and over				
								Educational Attainment (Code)	Main Activity last week (Code)	Paid Job F/Time-1 P/Time-2 None-3	Ave. Hrs/Week Work On Holding (Code)	Holding Operator Yes-1 No-2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

Country of Residence/ Country of Residence 1 Year Ago1 Niue
2 New Zealand
3 Samoa4 Tonga
5 Other Pacific Islands
6 Other Countries**Educational Attainment**1 None
2 Primary
3 Secondary
4 Tertiary**Main Activity**1 Employed by Government
2 Employed by Private Sector
3 Work mainly for Home Consumption
4 Working mainly for sale5 Unemployed
6 Domestic Duties
7 Fulltime Student
8 Others

SECTION II – LEVEL OF AGRICULTURAL ACTIVITY OF THE HOUSEHOLDS (During the Period January 1, 2009 to Day of Enumeration)

(1) Does your household operate any garden crops, coconuts, bananas or other tree crops? (Encircle "1" for YES and continue to Q 2. Otherwise encircle "2" for NO and Tick the box provided).

1 YES ↓ 2 NO → Go to Section III 1

(2) Does your household have more than 1/8 acre (23 meters x 23 meters) of land under garden crops or more than 20 coconuts or more than 20 bananas or more than 20 other crops? (Encircle "1" for YES and continue to Q 3. Otherwise encircle "2" for NO and Tick the box provided)

1 YES ↓ 2 NO → GO to Section III 2

(3) Did your household sell any vegetables, fruits, or other agricultural produce? (Encircle "1" for YES and continue to Q 4. Otherwise encircle "2" for NO and Tick the box provided)!

1 YES ↓ 2 NO → Go to Section III 3

(4) What do you regard as the main purpose of your agricultural production, to produce crops primarily for home consumption or for sale? (Tick the appropriate code.)

Mainly for Home Consumption 4
 Mainly for Sale 5

SECTION III – LIVESTOCK, POULTRY and DOMESTIC ANIMALS

1) Does the household have any livestock and/or domestic animals as of the day of enumeration? (Encircle "1" for Yes, otherwise encircle "2" for NO and enter code in box provided.

1 YES 2 NO → GO TO Section IV

Kind of Livestock And Poultry	Code	Number Kept (as of visit)	Slaughtered (Jan.1, 2009 to time of visit)			Number of Live Animals Sold (Jan.1,2009-visit time)
			Sold	Consumed	Customary	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Cattle	1					
2 Boars	2					
3 Sows	3					
4 Other Pigs	4					
5 Total Pigs	5					
6 Poultry, Housed	6					
7 Poultry, Free range	7					
Domestic Animals)						
8 Cats	8		///////	//////////	//////////	//////////
9 Dogs	9		///////	//////////	//////////	//////////

2) How many piggens does your household have?

SECTION IV– FISHERIES (during the period Jan. 1, 2009 to Day of Enumeration)

(1) Did any members of this household engage in fishing anytime from January 1, 2009 to Day of Enumeration? (Encircle "1" for Yes, otherwise, encircle "2 and enter the code in the box provided).

1 YES 2 NO → **Go To Section V**

(2) If Yes, what type of fishing did the household engage in? (Encircle the appropriate code and enter in the box provided.)

1 Inshore Fishing
2 Offshore Fishing
3 Both

(3) Did the household use the following fishing methods? (Encircle code "1" for Yes, otherwise Encircle code "2." For NO Then enter the code in the box provided.)

a) Fish net? 1 Yes 2 No
b) Hook and Line 1 Yes 2 No
c) Spears 1 Yes 2 No
d) Trolling 1 Yes 2 No
e) Bottom Fishing 1 Yes 2 No
f) Reef gleaning 1 Yes 2 No

(4) How many fishing trips did the household make during the last month? (Enter the number of fishing trips made during the last month in the boxes provided.)

(5) How much of the fish or other aquatic products caught during the last month were sold? (Encircle the appropriate code and enter in the box provided.)

0 None 3 About 3/4
1 About ¼ 4 All
2 About ½

(6) How many members of this household are normally engaged in fishing? (Enter the number of household members in the boxes provided.)

Total Number of Household Members engaged
In fishing
Number of Female Members
Number of Male Members

(7) What was the main purpose of the household fishing activity? (Encircle code and enter the answer in the box provided.)

1 Home Consumption Only
2 Mainly for Home Consumption but with occasional selling
3 Mainly for Sale

SECTION V EQUIPMENT

(1) (1) **Does your household own, hired, borrowed any of the following equipment.**
(Encircle "1" for Yes, otherwise, encircle "2" for NO and enter the code in the box provided).

1 YES

2 NO Go TO SECTION VI

Type of Equipment	Code	Number Owned (as of visit)	Hired/Borrowed (from Jan. 1, 2009 to day of enumeration)	
(1)	(2)	(3)	(4)	
Canoes	01		1-YES	2-NO
Dinghies	02		1-YES	2-NO
Outboard motors	03		1-YES	2-NO

SECTION VI – UGA HUNTING (during the last month)

(2) Did any members of this household engage in uga hunting **last month** (Encircle "1" for Yes, otherwise, encircle "2" for NO and enter the code in the box provided).

1 YES

2 NO → GO TO SECTION VII

(3) If Yes, How many ugas were caught? Enter the number in the box provided.)

(3) What is your main method of catching uga?

- 1 Setting Hunting Trails
- 2 As you drive on the road
- 3 On the Cliffs
- 4 others

Specify _____

SECTION VII – CONSUMPTION OF MAJOR CROPS

Did the household consume the following crops in the last month? (Encircle "1" for Yes and "2" for No.) If Yes to any of the crops mentioned below, what is the average weekly consumption?

Major Crops		Yes or No		Units	Number
Drinking coconut	1	1 – Yes	2 – No	nuts	
Dry coconut for cooking	2	1 – Yes	2 – No	Nuts	
Dry coconut for feeding animals	3	1 – Yes	2 – No	Nuts	
Banana green	4	1--Yes	2 --No	Meals/week	
Banana, Ripe	5	1 – Yes	2 – No	Meals/week	
Taro	6	1 – Yes	2 – No	Meals/Week	
Cassava	7	1 – Yes	2 – No	Meals/Week	
Papaya	8	1 – Yes	2 – No	Meals/week	

**GOVERNMENT OF NIUE
DEPARTMENT OF AGRICULTURE, FORESTRY AND FISHERIES AND
NATIONAL STATISTICS OFFICE**

**2009 NIUE MINI CENSUS OF POPULATION AND CENSUS OF
AGRICULTURE**

Village Name _____ Head of Household _____
 Area Number: EA Number Household Number
 Date of interview Enumerator _____ Holding Number

SECTION I – NUMBER OF HOLDINGS AND METHOD OF OPERATION (*During the period January 1, 2009 to Day of Enumeration*)

List the different **agricultural holdings** that the household is engaged in: (sole operation, family or other group operation – each combination forms a different holding). Check for parcels adjacent to the house, fallow land and parcels with abandoned or semi-abandoned crops.

Holding Number	Name(s) of Operator(s)*	Method of Operation (Enter Code)	Number of Separate Parcels	Location (Enter Code)	
				Area Number	Enumeration Area
(1)	(2)	(3)	(4)	(5)	(6)

* Write the name of the household head or the operator in the case of individual household operations or write the names of individual members if partnership or group operation – Encircle the respondent to be used for each holding if more than one operator.

Code for the Method of Operation (Col.3):

- 1 Individual Household on Own Account
- 2 In Partnership
- 3 A Village Association
- 4 Institution

SECTION II- TOTAL AREA OF THE HOLDING (as of the Day of Enumeration)

Parcel Number *	Location		Total Area *		Land Tenure (Code)	Land Use (Code)	Period Of Use (Years)	Proportion of crops Damaged by wild pigs 0=None 1=1/4 2=1/2 3=3/4 4=All
	Area Number (Code)	Enumeration Area (code)	Whole acres	Fractions of acre				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	8	9
1 (Homestead)								
2.								
3.								
4.								
5.								
6.								
7.								
8.								
9.								
TOTAL								

* Compute for the total number of parcels and the total area.

Codes for:

Land Tenure (Column 6)

- 1 Family owned
- 2 Leased
- 3 Others

Main Land Use (Column 7)

- 1 Land under tree crops
- 2 Land under other crops
- 3 Land under tree crops and other crops
- 4 Land under temporary fallow
- 5 Land under non-agriculture use
- 6 Land under livestock and poultry

SECTION III - LABOUR INPUTS (During the last week)

(1) Details of **Non Household Members**, aged 10 years and over, working on the holding in the last week.

Did the household employ any non household members on the holding during the last week? (Encircle "1" for Yes and "2" for No. Enter the answer on the box provided.)

1 Yes 2 No → Go to Section IV

Line No.	Sex (1/2)	Age	Paid- 1 Unpaid-2	Hours/ week	Wages/week	Other Benefits (Encircle Code)			
						0	1	2	3
1						0	1	2	3
2						0	1	2	3
3						0	1	2	3
4						0	1	2	3
5						0	1	2	3

Sex: 1 – Male

2 -Females

Benefits: 0 – No other benefits

1 – free or subsidized housing

2 – free meals

3 – other benefits

SECTION IV - HOUSEHOLD AGRICULTURAL INCOME AND CREDIT

(1) What is the proportion of household's total income usually derived from agricultural activities. (Encircle the code for the answer and enter it in the box provided.)

- | | | |
|-----------|-----------|--------------------------|
| 0 None | 3 About ¾ | <input type="checkbox"/> |
| 1 About ¼ | 4 All | |
| 2 About ½ | | |

(2) Did any member of your household receive any loans directly related to agricultural activities in the last 5 years?

- | | | |
|-------|-----------------------------|--------------------------|
| 1 Yes | 2 No Go to section V | <input type="checkbox"/> |
|-------|-----------------------------|--------------------------|

(3) What is the source of loans directly related to the household's agricultural activities in the last five years? (Encircle the code for the answer and enter it in the box provided.)

- | | | | |
|-------|-------------------------|---------|--------------------------|
| 1 NDB | 2 Bank of South Pacific | 3 other | <input type="checkbox"/> |
|-------|-------------------------|---------|--------------------------|

SECTION V- USE OF FERTILIZERS, AGRICULTURAL CHEMICALS in 2009

(1) Did the household use any inorganic fertilizers? (Encircle "1" for Yes or "2" for No and enter in the box provided.)

- | | | |
|-------|------|--------------------------|
| 1 YES | 2 NO | <input type="checkbox"/> |
|-------|------|--------------------------|

((2) Did the household use any organic fertilizers such as leaves, animal manure, etc.? (Encircle "1" for Yes or "2" for No and enter in the box provided.)

- | | | |
|-------|------|--------------------------|
| 1 YES | 2 NO | <input type="checkbox"/> |
|-------|------|--------------------------|

((3) Did the household use any agricultural chemicals? (Encircle "1" for Yes or "2" for No and enter in the box provided.)

- | | | |
|-------|-----------------------|--------------------------|
| 1 YES | 2 NO Go to Section VI | <input type="checkbox"/> |
|-------|-----------------------|--------------------------|

(4) If Yes, specify the agricultural chemicals used.

	Main chemical used	(office use only)
1	Insecticide <input type="checkbox"/> _____	<input type="checkbox"/>
2	Herbicide <input type="checkbox"/> _____	<input type="checkbox"/>
3	Fungicide <input type="checkbox"/> _____	<input type="checkbox"/>

SECTION VI – EQUIPMENT OWNED (WORKING ORDER) AND HIRED/BORROWED

(1) Does your household own any of the equipment below? Did they hire or borrow any? Circle the appropriate code.

Type of Equipment	Code	Number Owned (as of visit)	Hired/Borrowed (from Jan. 1, 2009 to Time of Visit)	
(1)	(2)	(3)	(4)	
Knapsack Sprayer	01		1-YES	2-NO
Wheelbarrow	02		1-YES	2-NO
Chainsaw	03		1-YES	2-NO
Electric Generator	04		1-YES	2-NO
Brush Cutter	05		1-YES	2-NO
Planting stick(<u>koho</u>)	06		1-YES	2-NO
Rotary Hoe	07		1-YES	2-NO

(2) Did your Household hire a bulldozer in the last year? (Encircle "1" for Yes or "2" for No and enter code in the box provided.)

1 YES 2 NO Go to Section VII

(3) If Yes, how many such hires by duration?

Half Hour	One Hour	One & half Hour	Two Hours	Others.....

SECTION VII – CROPS GROWN (during the period Jan. 1, 2009 to Time of Visit)

For EACH CROP listed indicate the CROP STATUS CODE and, if Codes 1 or 2, the CROP USE CODE?

Name of Crop	Crop Code	Crop Status Code			Crop Use Code	Name of Crop	Crop Code	Crop Status Code			Crop Use Code
(1)	(2)	(3)			(4)	(1)	(2)	(3)			(4)
Cassava	01	0	1	2	1 2 3	Avocado	21	0	1	2	1 2 3
<u>Kape</u>	02	0	1	2	1 2 3	Banana, Ripe	22	0	1	2	1 2 3
Kava	03	0	1	2	1 2 3	Banana, Green	23	0	1	2	1 2 3
Kumara	04	0	1	2	1 2 3	Breadfruit	24	0	1	2	1 2 3
Taro	05	0	1	2	1 2 3	Corn	25	0	1	2	1 2 3
<u>Taro Pulaka</u>	06	0	1	2	1 2 3	Grapefruit	26	0	1	2	1 2 3
Yam	07	0	1	2	1 2 3	<u>Fekakai</u>	27	0	1	2	1 2 3
Bean	08	0	1	2	1 2 3	Lemon	28	0	1	2	1 2 3
Chinese Cabbage	09	0	1	2	1 2 3	Lime	29	0	1	2	1 2 3
Corn	10	0	1	2	1 2 3	Mango	30	0	1	2	1 2 3
Cucumber	11	0	1	2	1 2 3	<u>Nonu</u>	31	0	1	2	1 2 3
Egg Plant	12	0	1	2	1 2 3	Orange	32	0	1	2	1 2 3
Head Cabbage	13	0	1	2	1 2 3	Papaya	33	0	1	2	1 2 3
Lettuce	14	0	1	2	1 2 3	<u>Passionfruit</u>	34	0	1	2	1 2 3
<u>Pele</u>	15	0	1	2	1 2 3	Vanilla	35	0	1	2	1 2 3
Pineapple	16	0	1	2	1 2 3	Vi	36	0	1	2	1 2 3
Pumpkin	17	0	1	2	1 2 3	Others:.....		0	1	2	1 2 3
Spring Onions	18	0	1	2	1 2 3			0	1	2	1 2 3
Tomato	19	0	1	2	1 2 3			0	1	2	1 2 3
Watermelon	20	0	1	2	1 2 3			0	1	2	1 2 3

Codes for Crop Status

- 0 – Not grown in 2009
- 1 – Currently growing
- 2 – Not Growing now BUT grown during 2009

Codes for Crop Use

- 1 – Mainly grown for home consumption
- 2 – Mainly grown for sale
- 3 – Partly grown for home consumption and partly for sale

