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**Statistical Release:**  
**Niue Census of Population and Housing,**  
**November 2022**  
**Preliminary Report**



## INTRODUCTION

Fakaalofa lahi atu,

The Niue Statistics Office is very proud to release this statistical release, The Niue Preliminary Report for the Niue Census of Population and Housing of 2022.

On Friday 11<sup>th</sup> of November 2022, the Niue Statistics Office conducted the enumeration of the 11<sup>th</sup> National Population and Household census since 1971 under Niue's Act. This is one of the most important activities undertaken by the Niue Statistics Office.

The purpose of the census is to capture the population status of Niue at a certain point of time. The information obtained from the census is very crucial in assisting Government with developments and decision makers on evidence-based policy formulation for the benefit of the people as well as communities and organisations within and outside of Niue.

There are four main parts of this release:

1. Census Night Population Count
2. Usual Resident Absent from Niue on Census Night
3. Usual Population Count
4. Dwelling Counts

A special acknowledgement to Statistics New Zealand and the Pacific Community for supporting us in this project and in the compilation of this preliminary report.

We would also like to express our gratitude to the people of Niue for providing and entrusting us with their information given during enumeration.

Fakaaue lahi kia mutolu oti

I hope this information provides you all with essential information about the population of Niue

If there are any questions, please contact Niue Statistics Office.

Kia monuina e toutouaga,

Fanuma Sioneholo

Government Statistician

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## 1.0 CENSUS NIGHT POPULATION COUNT

On census night there was a total of 1,681 people counted in Niue, made up of 1,564 who identified as usual residents and 117 who considered themselves to be visitors to Niue.

*Table 1.1: Total census night population of Niue 2022*

Total population (de facto)			Usual residents			Visitors		
Males	Females	Total	Males	Females	Total	Males	Females	Total
827	854	1,681	763	801	1,564	64	53	117

Overall, the Niue census night population decreased by 2.2% (38 people) compared to 2017.

By village, the census night populations showed Toi with the largest population increase in terms of percentage (increasing by 88.2%), though this is equivalent to an increase of only 15 people in the village total population. Alofi North (19.1%) and Makefu (14.1%) were the next largest percentage increases in population. In terms of villages to show a census night population decrease, Mutalau and Vaiea both had decreases of 21.4% as compared to the 2017 count.

*Table 1.2: Total census night population by village distribution, 2017 and 2022*

Village	Total Population and Distribution				Population change	
	2017		2022		Number	%
	Number	%	Number	%		
Alofi South	413	24.0	423	25.2	10	2.4
Alofi North	157	9.1	187	11.1	30	19.1
Makefu	64	3.7	73	4.3	9	14.1
Tuapa	106	6.2	103	6.1	-3	-2.8
Namukulu	10	0.6	9	0.5	-1	-10.0
Hikutavake	45	2.6	39	2.3	-6	-13.3
Toi	17	1.0	32	1.9	15	88.2
Mutalau	98	5.7	77	4.6	-21	-21.4
Lakepa	91	5.3	95	5.7	4	4.4
Liku	88	5.1	74	4.4	-14	-15.9
Hakupu	190	11.1	180	10.7	-10	-5.3
Vaiea	103	6.0	81	4.8	-22	-21.4
Avatele	139	8.1	128	7.6	-11	-7.9
Tamakautoga	198	11.5	180	10.7	-18	-9.1
<b>Total</b>	<b>1,719</b>	<b>100</b>	<b>1,681</b>	<b>100</b>	<b>-38</b>	<b>-2.2</b>

By sex, females outnumbered males by 854 to 827 among the census night population – giving a ratio of 96.8 males per 100 females.

*Table 1.3: Total census night population by sex, 2022*

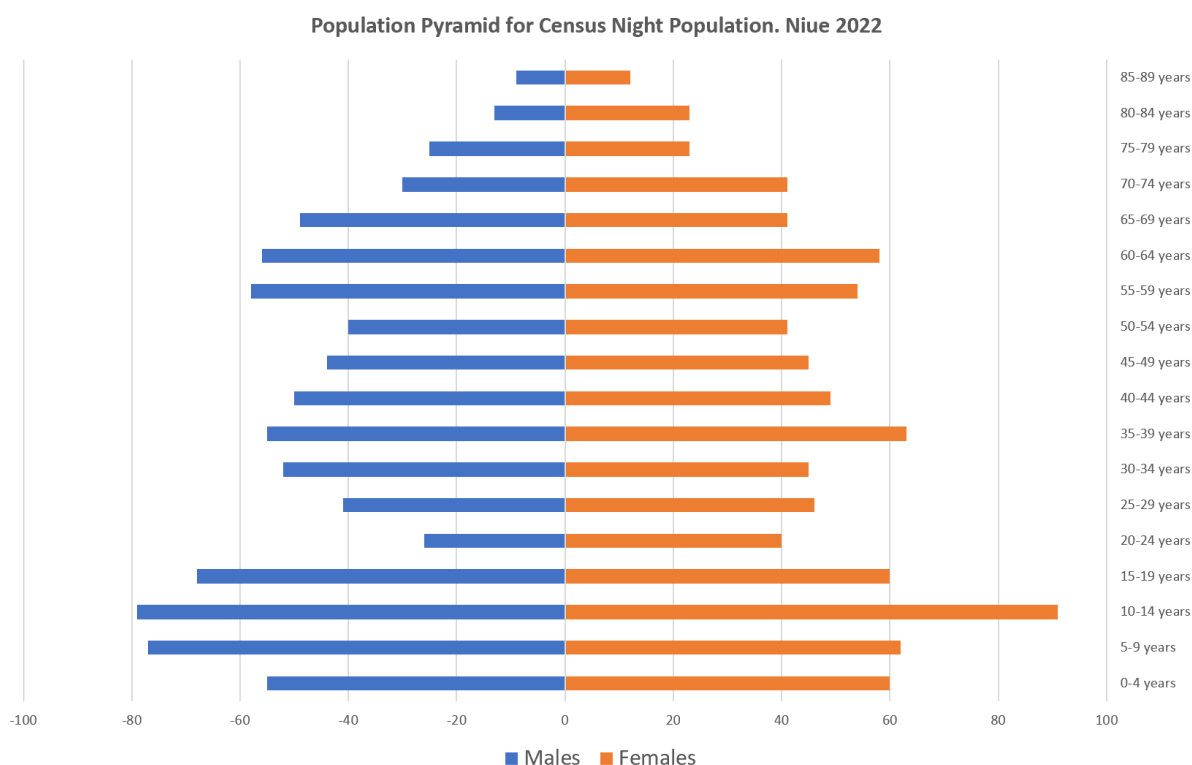
Village	Males	Females	Total
Alofi South	204	219	423
Alofi North	97	90	187
Makefu	33	40	73
Tuapa	51	52	103
Namukulu	6	3	9
Hikutavake	19	20	39
Toi	12	20	32
Mutalau	35	42	77
Lakepa	56	39	95
Liku	37	37	74
Hakupu	94	86	180
Vaiea	34	47	81
Avatele	60	68	128
Tamakautoga	89	91	180
<b>Total</b>	<b>827</b>	<b>854</b>	<b>1,681</b>

By age, the single largest age-band is in the 10–14-year-old age group with 170 people. Counts of ages begin to decline after 35-39 age group, before picking up again around 55-59 and 60-64 years of age. From 65 the counts decline again as would be expected due to life-expectancy factors.

*Table 1.4: Total census night population by age (5-year age bands) and sex, 2022*

Age groups	Males	Females	Total	Percentage
0-4 years	55	60	115	6.8
5-9 years	77	62	139	8.3
10-14 years	79	91	170	10.1
15-19 years	68	60	128	7.6
20-24 years	26	40	66	3.9
25-29 years	41	46	87	5.2
30-34 years	52	45	97	5.8
35-39 years	55	63	118	7.0
40-44 years	50	49	99	5.9
45-49 years	44	45	89	5.3
50-54 years	40	41	81	4.8
55-59 years	58	54	112	6.7
60-64 years	56	58	114	6.8
65-69 years	49	41	90	5.4
70-74 years	30	41	71	4.2
75-79 years	25	23	48	2.9
80-84 years	13	23	36	2.1
85+ years	9	12	21	1.2
<b>Total</b>	<b>827</b>	<b>854</b>	<b>1681</b>	<b>100</b>

**Figure 1.1: Population Pyramid for Census Night Population, 2022**



Looking at ages by “life-stage”, in particular at just the census night usual resident population (N=1,564), we can see that 26.3 percent of the population are under the age of 15, while 22.3 percent of the population are over the age of retirement (which is 60 years old in Niue). This leaves 51.5 percent of the population of “working age”. With children and the retired defined as “dependent”, Niue’s dependency ratio calculates at 94 dependents per 100 people of working age.

**Table 1.5: Census night usual resident population by "life stage" age and sex**

Life stage	2017				2022			
	Male	Female	Total	Percent	Male	Female	Total	Percent
Child (0-14)	217	230	447	28.1	203	206	409	26.2
Working age adult (15-59)	411	435	846	53.2	398	408	806	51.5
Retirement age (60+)	134	164	298	18.7	162	187	349	22.3
<b>Total</b>	<b>762</b>	<b>829</b>	<b>1591</b>	<b>100</b>	<b>763</b>	<b>801</b>	<b>1564</b>	<b>100</b>
Median age	33				35			
Dependency ratio	88.1				94.0			
Sex ratio	91.9				95.3			

94 represents a very high dependency ratio, even for Pacific nations where migration of working age population is a major population dynamic. As a comparison, the recent (2021) Cook Island census reported a dependency ratio of 72 dependents per 100 people of working age. For Samoa (also 2021) the ratio was 79 (using 15-64 years as the “working age” definition).

Niue’s median age has increased from 33 to 35 between the 2017 and 2022 Census.

## 2.0 USUAL RESIDENTS ABSENT FROM NIUE ON CENSUS NIGHT

On census night a total of 139 people were absent from their usual residence. Of these, 14 were reported as spending census night in Niue but at another address. These people will be presumed to have been counted in the census night count of the place where they spent the night of census.

This leaves 125 people who were reported as absent overseas on census night. These people absent from Niue will be counted as usual residents regardless of how long they have been out of Niue – 21 were reported as being away for more than 12 months, with 104 away for less than 12 months.

*Table 2.1: Usual residents absent reported by household by census night location*

Absence location	Count
Absent elsewhere in Niue	14
Absent overseas	125
<b>Total absentees from usual residence on census night</b>	<b>139</b>

*Table 2.2: Usual residents absent overseas by village of usual residence and expected length of absence*

Village	Total absent
Alofi South	35
Alofi North	7
Makefu	5
Tuapa	4
Namukulu	-
Hikutavake	1
Toi	1
Mutalau	12
Lakepa	18
Liku	3
Hakupu	19
Vaiea	3
Avatele	3
Tamakautoga	14
<b>Total</b>	<b>125</b>

Table 2.2 shows of the villages for the 125 people reported as absent overseas on census night.

Note, the methodology of reporting absentees in census requires at least one person from the dwelling to be home and able to report any people being absent. There is no means to account for absentees where **nobody** was home to report absent people. So, for example, a household where all members left for overseas before census day (and were yet to return) would have none of the members counted using a traditional census methodology. Other sources of information may help to estimate the numbers of people absent (eg migration data) however this would require further investigation and analysis to account for these people.

### 3.0 USUAL RESIDENT POPULATION COUNT

The usual resident population of Niue is made up of the usual residents counted on census night (1,564) together with those who were absent from Niue on census night (125). This makes the usually resident population count on census night 1,689.

*Table 3.1: Total usual resident population of Niue 2022*

Total usual resident population (de jure)			Usual residents* counted in Niue on census night			Usual Residents absent overseas for < 12 months		
Males	Females	Total	Males	Females	Total	Males	Females	Total
803	865	1,689	763	801	1,564	50	75	125

The Niue Census allowed for self-identification as a usual resident of Niue. The 1,564 usual residents counted in Niue on Census night included 48 people who gave an overseas usual residence but did not consider themselves to be a visitor to Niue. For these people, the village where they were counted on census night is substituted for their overseas address.

Additionally, people who were counted at a place that was not at their usual residence were repatriated to their usual village of residence.

*Table 3.2: Total usual resident population of Niue 2022 by village of usual residence*

Village of usual residence*	Usual residents counted in Niue on census night			Usual residents overseas on census night			Total usual resident population		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Alofi South	188	197	385	14	21	35	202	218	420
Alofi North	90	89	179	3	4	7	93	93	186
Makefu	40	38	78	2	3	5	42	41	83
Tuapa	41	46	87	-	4	4	41	50	91
Namukulu	4	4	8	-	-	-	4	4	8
Hikutavake	17	20	37	1	-	1	18	20	38
Toi	11	21	32	1	-	1	12	21	33
Mutalau	39	43	82	8	4	12	47	47	94
Lakepa	53	39	92	6	12	18	59	51	110
Liku	35	36	71	2	1	3	37	37	74
Hakupu	93	85	178	6	13	19	99	98	197
Vaiea	35	48	83	-	3	3	35	51	86
Avatele	58	74	132	1	2	3	59	76	135
Tamakautoga	59	61	120	6	8	14	65	69	134
<b>Total</b>	<b>763</b>	<b>801</b>	<b>1,564</b>	<b>50</b>	<b>75</b>	<b>125</b>	<b>813</b>	<b>876</b>	<b>1,689</b>

\* 48 people gave a usual residence of “overseas” but did not consider themselves to be visitors to Niue. These people are treated as usual residents, and so census night village is substituted for the overseas address.

**Table 3.3: Resident population and absentees by village, 2017 and 2022**

Village	2017			2022			Resident population change		
	Res	Abs	% Res	Res	Abs	% Res	Total	%	Annual (%)
Alofi South	393	34	24.7	385	35	24.6	-8	-2.0	-0.4
Alofi North	152	18	9.6	179	7	11.4	27	17.8	3.1
Makefu	62	8	3.9	78	5	5.0	16	25.8	4.6
Tuapa	97	15	6.1	87	4	5.6	-10	-10.3	-1.8
Namukulu	10	1	0.6	8	-	0.5	-2	-20.0	-3.5
Hikutavake	45	4	2.8	37	1	2.4	-8	-17.8	-3.1
Toi	17	5	1.1	32	1	2.0	15	88.2	15.6
Mutalau	93	7	5.8	82	12	5.2	-11	-11.8	-2.1
Lakepa	78	9	4.9	92	18	5.9	14	17.9	3.2
Liku	81	17	5.1	71	3	4.5	-10	-12.3	-2.2
Hakupu	187	33	11.8	178	19	11.4	-9	-4.8	-0.8
Vaiea	103	12	6.5	83	3	5.3	-20	-19.4	-3.4
Avatele	125	18	7.9	132	3	8.4	7	5.6	1.0
Tamakautoga	148	12	9.3	120	14	7.7	-28	-18.9	-3.3
<b>Total</b>	<b>1,591</b>	<b>193</b>	<b>100.0</b>	<b>1,564</b>	<b>125</b>	<b>100</b>	<b>-27</b>	<b>-1.7</b>	<b>-0.3</b>



## 4.0 DWELLING COUNTS

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A total of 525 occupied dwellings were interviewed for census, with that number made up of 513 private dwellings, 11 non-private dwellings and 1 dwelling (in Alofi South) where the type could not be determined.

*Table 4.1: Counts of occupied dwellings interviewed in census, by dwelling type*

Village	Private dwelling	Non-private dwelling	Dwelling type not known	Total
Alofi South	139	8	1	148
Alofi North	50	-	-	50
Makefu	23	-	-	23
Tuapa	30	-	-	30
Namukulu	4	-	-	4
Hikutavake	13	-	-	13
Toi	12	-	-	12
Mutalau	30	-	-	30
Lakepa	30	1	-	31
Liku	27	-	-	27
Hakupu	56	-	-	56
Vaiea	17	-	-	17
Avatele	39	1	-	40
Tamakautoga	43	1	-	44
<b>Total</b>	<b>513</b>	<b>11</b>	<b>1</b>	<b>525</b>

Using the usual resident population count of 1,689 and the 513 private dwelling counts, we can calculate the average household size for Niue is 3.2. This compares to an average household size of 3.3 in 2017.

As part of the census field work, enumerators visited dwellings that were unoccupied and determined whether they were:

- occupied, but all residents were away at the time of census (absent)
- unoccupied at the time of census, but able to be inhabited (vacant)
- derelict (assessed as not in a fit state for human habitation), or
- under construction.

In total, 1,053 dwellings were visited and assessed in this way with the following results

**Table 4.2: Dwellings counted in Niue census by village and occupancy status**

Village	Occupied at time of census	Unoccupied at time of census				Total
		Absent household	Vacant	Derelict	Under construction	
Alofi South	148	20	28	8	5	209
Alofi North	50	14	23	12	2	101
Makefu	23	2	5	14	-	44
Tuapa	30	5	3	14	-	52
Namukulu	4	-	6	6	-	16
Hikutavake	13	7	7	10	1	38
Toi	12	-	4	8	-	24
Mutalau	30	4	16	51	2	103
Lakepa	31	3	26	18	2	80
Liku	27	9	11	27	4	78
Hakupu	56	11	31	20	2	120
Vaiea	17	1	4	3	-	25
Avatele	40	6	19	22	1	88
Tamakautoga	44	3	24	4	-	75
<b>Total</b>	<b>525</b>	<b>85</b>	<b>207</b>	<b>217</b>	<b>19</b>	<b>1,053</b>

As derelict dwellings were a particular interest for census stakeholders, the 217 derelict dwellings were further assessed for whether the household was making use of the dwelling for any purposes other than habitation (for example, storage of household items).

**Table 4.3: Derelict dwellings assessed as whether the household was making use of the dwelling for purposes other than habitation.**

Village	Dwelling used by HH	Dwelling not used by HH	Total
Alofi South	2	6	8
Alofi North	4	8	12
Makefu	1	13	14
Tuapa	6	8	14
Namukulu	1	5	6
Hikutavake	3	7	10
Toi	1	7	8
Mutalau	7	44	51
Lakepa	2	16	18
Liku	6	21	27
Hakupu	2	18	20
Vaiea	-	3	3
Avatele	7	15	22
Tamakautoga	-	4	4
<b>Total</b>	<b>42</b>	<b>175</b>	<b>217</b>