COOK ISLANDS

2001

CENSUS OF POPULATION AND DWELLINGS

MAIN REPORT

STANDARDS

Source

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- nil or zero
- .. not applicable
- ... not available
- -- too small to be disclosed

Values

All values are in New Zealand dollars except where otherwise stated.

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PREFACE

This report presents a wealth of information on the demographic, social & economic situation of the Cook Islands. It also provides information on the diversity of activities throughout our islands and an overview of the Cook Islands population as enumerated on December 1, 2001 in the Census of Population and Dwellings.

The report contains 5 parts:

Part 1: General Information

Part 2: Analysis of Census Result

Part 3: Census Methodology

Part 4: Census Administration

Part 5: Basic Census Tables

Special mention should be made of the assistance of the Demography/Population Programme of the Secretariat of the Pacific Community (SPC), particularly the assistance provided by Mr. Andreas Demmke in writing Part 2 of this report.

Census Supervisors and Enumerators (a full list of those involved can be found at the end of this report) who did most of the hard fieldwork need to be commended for their efforts and dedication during the enumeration period. It is certainly no simple job to visit and extract personal information from every individual and household in the country. I would like to praise the people of the Cook Islands who gave their invaluable support and co-operation to this national undertaking.

At this point I would like to acknowledge the staff of the Statistics Office whose workload has been strenuous during the time of the census. They must be commended for undertaking this task while continuing to produce the wide range of statistical series, which we are committed to on a regular basis.

Kia Manuia

Taggy Tangimetua

Magnetio

Government Statistician

SUMMARY OF MAIN INDICATORS

Total enumerated population	<u>Total</u> 18,027	<u>Males</u> 9,300	Females 8,727					
Resident population	15,017	7,763	7,254					
Median age (years)	25.3	24.7	25.9					
Sex ratio (males per 100 females)	107							
Resident population structure	Persons	<u>%</u>						
Population younger than 15 years	5,106	34.1						
Population 15-59 years	8,380	55.9						
Population 60+ years	1,504	10.0						
Dependency ratio (15-59)	79							
Average annual rate of growth (1996-2001)								
Total population	-1.2	%						
Urban population (Rarotonga)	1.6	%						
Rural population (Outer Islands)	-6.0	%						
Resident population	-3.7	%						
Population density (persons per sq. km)								
Total population	76	persons						
Urban population (Rarotonga)	182	persons						
Rural population (Outer Islands)	34	persons						
Resident population	63	persons						
Proportion urban	67.6	%						
Rural-Urban migration (1 year before the 2001 census)	220	persons						
Rural-Urban migration (5 years before the 2001 census)	556	persons						
Number of private households	3,880							
Average household size (persons per household)	4	persons						
Average household size (persons per household) 4 persons (continued)								

	_		
Educational characteristics (Resident population 15 years +) Educational attainment	<u>TOTAL</u>	<u>Males</u>	<u>Females</u>
No education (%)	0.4	0.3	0.5
Primary (%)	66.8	69.0	64.3
Secondary (%)	32.2	29.9	34.6
Tertiary (%)	0.7	0.7	0.6
School enrolment rate (persons aged 5-15 years - % attending)	97.0	96.5	97.6
Economic activity (Resident population 15 years +)	TOTAL	Males	Females
Number of persons employed	5,928	3,386	2,542
Number of persons employed – urban (Rarotonga)	4,569	2,501	2,068
Number of persons employed – rural (Outer Islands)	1,359	885	474
Number of persons employed – private	3,291	1,798	1,493
Number of persons employed – public	1,452	835	617
Unpaid workers, subsistence workers	82	48	34
Labour force participation rate (%)	69.0	76.4	61.4
Employment-population ratio (%)	60.0	67.5	52.3
Unemployment rate (%)	13.1	11.7	14.8
Gross average annual income from all sources	\$12,253	\$14,121	\$10,328
Visitors	3,010		
As proportion of	167	0/	
Total population Urban population (Rarotonga)	16.7 22.5	% %	
Rural population (National Rural population (Outer Islands)	4.7	%	
Fertility	•••		
Mean Age at Childbearing (MAC)	28.9	years	
Total Fertility Rate (TFR) Teenage fertility rate	3.1 47	children %	
Crude Birth Rate (CBR)	21	%	

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1. GENERAL INFORMATION

1.1 INTRODUCTION

This report contains the final results of the 2001 Census of Population and Dwellings undertaken on 1st December 2001. This census was conducted under the authority of the Statistics Act, 1966. The confidentiality provisions in this act provide against the release or publication of any particulars relating to individuals.

This is the seventh census undertaken by the Statistics Office, the first being in 1971. Prior to this the Cook Island censuses were conducted by the Registrar General of the Justice Department. Since the annexation of the Cook Islands by New Zealand regular census activities have been held every five years. The census counts all persons present in the Cook Islands on census night, thus it includes visitors temporary in the country. Cook Islanders who are living or are temporarily on vacation abroad are excluded.

The theme of the 2001 Census was "BE IN THE COUNT". This theme followed on from that of the 1996 "COUNTING FOR OUR FUTURE" where it encourages everyone to participate in the census for better and reliable result.

1.2 SETTING

The self-governing territory of the Cook Islands consists of 15 islands and atolls that are spread over 2million sq. km of the South Pacific Ocean. The Cook Islands is defined as all the islands between 156 - 167 ° West and 8-23 ° South. Such distances over the sea linking small populations' presents an imposing hindrance to the development of an efficient transportation and communication system.

The islands are geographically divided into two groups, commonly referred to as the Northern and Southern Group islands. The two groups of islands making up the country portray marked differences in their social, cultural and economic activities. The Northern Group islands remain relatively isolated from the Southern Group islands.

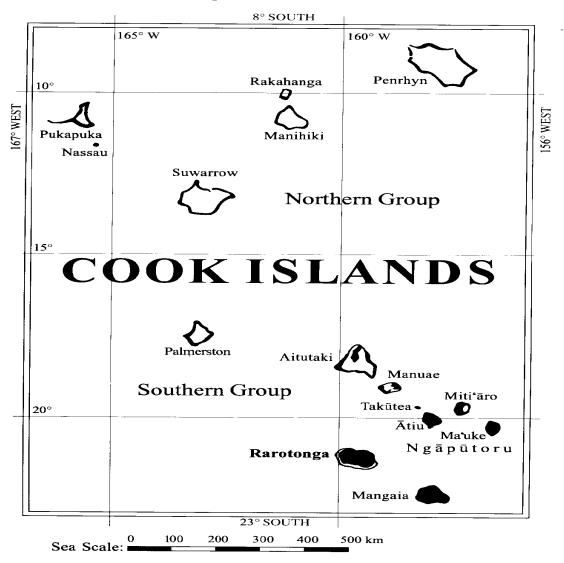
The Cook Islands are the result of volcanic activity and coral growth. The islands of Rarotonga, Mangaia, Atiu, Mauke and Mitiaro are the emergent peaks of extinct volcanoes. The islands of Manuae, Palmerston, Penrhyn, Manihiki, Rakahanga, Pukapuka, Nassau and Suwarrow are atolls, that is coral reefs around a lagoon on the top of submerged volcanoes. Aitutaki is part volcano and part atoll.

The total land area of the Cook Islands is 23,261 hectares while its exclusive economic zone covers an area of nearly 2 million sq. km or 750,000 sq. miles. Rarotonga, with a total land area of 6,719 hectares is the largest and most populous island (over 50% of the population) and also the administrative centre.

The Cook Islands enjoy a South Pacific moderate climate. The mean monthly minimum and maximum temperatures in Rarotonga, the capital, range between 21° and 28° Celsius. Trade winds blow almost continuously.

Rainfall is normally spread evenly throughout the year but there is considerable variation from year to year. The islands lie within the hurricane belt and severe damage to crops, housing and coastal areas (harbours) can be expected once or twice each decade. The hurricane season lasts from November to March during which time storms of less than hurricane strength may also inflict minor damage to the islands.

Map of the Cook Islands



2. CENSUS RESULTS

2.1 POPULATION STRUCTURE

Population size, growth and structure should be taken into account when determining overall development objectives. As population factors are important components of development, and as development is ultimately about people (specifically about improving peoples lives) it is important that population issues should be incorporated into the planning and development process of the nation.

2.1.1 Population trend

The total population of the Cook Islands, as enumerated on 1 December 2001, stood at 18,027 people: 9,300 men and 8,727 women. As the 2001 census was a *de facto* count, this number included all persons present at census night in the Cook Islands; residents and visitors; and excluded residents away from the Cook Islands at the time of the census (even if they intended to be away only for a short time). This population count reflects a decrease of 1,076 people compared to the 1996 Census (19,103).

Figure 1 shows the population of the Cook Islands from 1902 to 2001. It can be seen from this graph that the population has continuously increased from the beginning of the last century reaching 21,322 people in 1971. After that, during the early 70s, the population has declined quite dramatically, especially between 1971 and 1976, as a result of the opening of Rarotonga's International Airport in 1974, when many people took the opportunity to migrate to New Zealand.

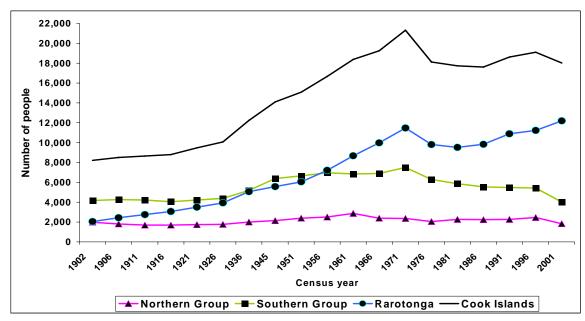


Figure 1: Cook Islands total population from 1902 to 2001

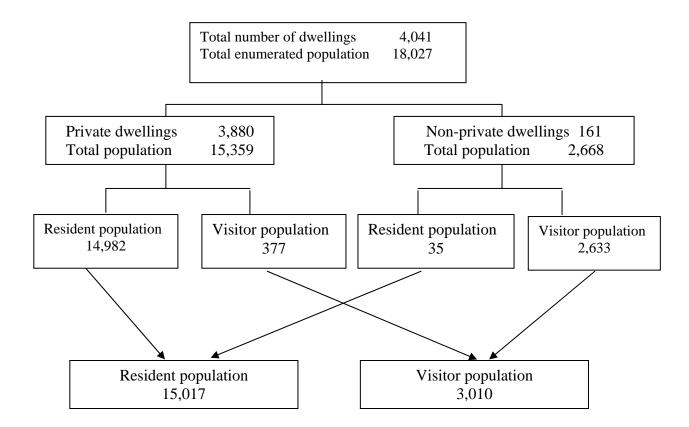
Between 1986 and 1996, the population has slowly recovered and grown by about 150 people per year. However, since 1996 the population decreased again, especially its resident population. Despite the overall trend of a declining Cook Islands population,

Rarotonga's total population has steadily grown since the 1980s. The opposite is true for the Outer Islands; in particular the population of the Southern Group islands has continuously decreased since the 1970s.

2.1.2 Population composition

The total enumerated population of 18,027 people included 15,017 Cook Islands permanent residents and 3,010 visitors (non-residents). In this report the resident population is referred to only 14,990 residents (7,738 males and 7,252 females), who have answered the full census questionnaire. 27 residents (25 males and 2 females), who were imprisoned at the time of the census, were excluded.

Figure 2: Population composition



2.1.3 Population size, change, distribution and density

2.1.3.1 Total population

The total population (including short term visitors, tourists, and temporary contract workers) of the Cook Islands declined by 5.6 per cent (-1,076) during the intercensal period 1996–2001 (Table 1). In accordance with a decreasing population between 1996 and 2001, the population density also decreased, from 81 people per square kilometer in 1996 to 76 people per square kilometer in 2001.

The population density varied widely by island (group). While there were about 511 people per km² in Pukapuka, only 10 people per km² inhabited Mitiaro Island. The population density of Rarotonga was 182 people per square kilometer.

Table 1: Total population size, change, distribution and density by island

Island/ Region	Area (km²)	Total population			_	ation (1996-	Population distribution (%)	Density (persons per (km²))
	(KIII)	1991 1996 2001		Total %		` /	01	
Rarotonga	67.1	<u> </u>		12,188	963	8.6	67.6	182
Southern Group	145.2	5,463	5,424	4013	-1,411	-26.0	22.3	28
Aitutaki	18.3	2,357	2,389	1,946	-443	-18.5	10.8	106
Mangaia	51.8	1,214	1,108	744	-364	-32.9	4.1	14
Atiu	26.9	1,006	956	623	-333	-34.8	3.5	23
Mauke	18.4	639	652	470	-182	-27.9	2.6	26
Mitiaro	22.3	247	319	230	-89	-27.9	1.3	10
Manuae	6.2	0	0	0	0	0.0	0.0	0
Takutea	1.3	0	0	0	0	0.0	0.0	0
Northern Group	24.4	2,259	2,454	1,826	-628	-25.6	10.1	75
Palmerston	2.1	49	49	48	-1	-2.0	0.3	23
Pukapuka	1.3	670	779	664	-115	-14.8	3.7	511
Nassau	1.3	102	99	72	-27	-27.3	0.4	55
Manihiki	5.4	663	668	515	-153	-22.9	2.9	95
Rakahanga	4.1	262	249	169	-80	-32.1	0.9	41
Penrhyn	9.8	503	606	357	-249	-41.1	2.0	36
Suwarrow	0.4	10	4	1	-3	-75.0	0.0	3
Cook Islands	236.7	18,608	19,103	18,027	-1,076	-5.6	100	76

The distribution of the total population varied considerably by region. Sixty-eight per cent (12,188) lived in Rarotonga, 22 per cent (4,013) lived in the Southern Group islands and 10 per cent (1,826) in the Northern Group islands. While the total population of Rarotonga increased by 963 persons, that of the Outer Islands decreased by more than 2,000 people.

2.1.3.2 Resident population

The resident population has decreased quite dramatically since the last census in 1996 when there were 18,071 usual residents living in the Cook Islands (Table 2). This number has decrease by 3,054 and was only 15,017 in 2001, a reduction of 17 per cent or a decrease of 611 people per year. The Rarotonga residents have declined from 10,374 in 1996 to 9,451 in 2001, a reduction of 9 per cent.

Table 2: Resident population, 1996 and 2001

Island and Region	Resident	population	Resident p change (19		Residents' distribution (%)	
	1996	2001	Number	%	2001	
Rarotonga	10,374	9,451	-923	-8.9	63.0	
Southern Group	5,258	3,777	-1,481	-28.2	25.2	
Aitutaki	2,272	1,743	-529	-23.3	11.6	
Mangaia	1,083	739	-344	-31.8	4.9	
Atiu	942	600	-342	-36.3	4.0	
Mauke	643	469	-174	-27.1	3.1	
Mitiaro	318	226	-92	-28.9	1.5	
Manuae	0	0	0	0.0	0.0	
Takutea	0	0	0	0.0	0.0	
Northern Group	2,439	1,789	-650	-26.7	11.9	
Palmerston	49	48	-1	-2.0	0.3	
Pukapuka	778	662	-116	-14.9	4.4	
Nassau	99	72	-27	-27.3	0.5	
Manihiki	656	497	-159	-24.2	3.3	
Rakahanga	249	158	-91	-36.5	1.1	
Penrhyn	604	351	-253	-41.9	2.3	
Suwarrow	4	1	-3	-75.0	0.0	
Cook Islands	18,071	15,017	-3,054	-16.9	100	

The resident population of the Outer Islands has declined very dramatically by 27-28 per cent, and lost more than 2,000 people between 1996 and 2001. The relatively largest population decline occurred in Penrhyn (-41.9 per cent), Rakahanga (-36.5 per cent), Atiu (-36.3 per cent) and Mangaia (-31.8 per cent).

Sixty-three per cent of the usual Cook Islands residents lived in Rarotonga, one quarter in the Southern Group islands, and 12 per cent in the Northern Group islands.

2.1.3.3 Visitors

The visitors' population (mainly tourists, but also short term visitors and temporary contract workers) increased significantly between 1996 and 2001 (Table 3). While

there were only 1,032 visitors counted during the 1996 census, there were 3,010 in 2001, making one out of six persons (16.7 per cent) in the Cook Islands, a visitor.

The vast majority of the visitors (91 per cent) stayed in Rarotonga, 8 per cent in the Southern Group islands (mainly Aitutaki), and only slightly more than 1 per cent in the Northern Group islands (mainly Manihiki).

Almost a quarter (22.5 per cent) of the total population of Rarotonga were visitors in 2001.

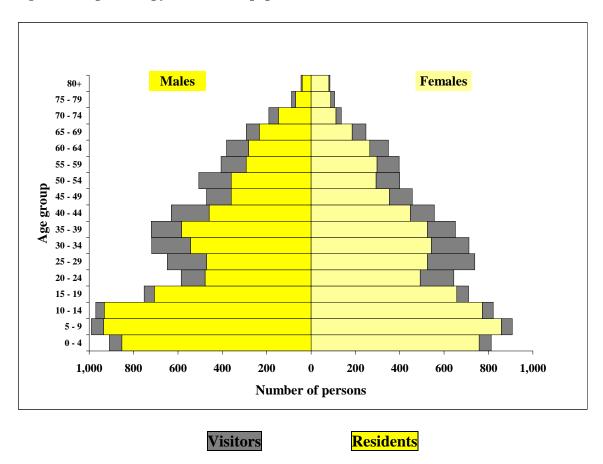
Table 3: Visitors population, 1996 and 2001

	Visitors							
Island and Region	Total r	numbers	_	nt of total lation	Distribution			
	1996	2001	1996	2001	2001			
Rarotonga	851	2,737	7.6	22.5	90.9			
Southern Group	166	236	3.1	5.9	7.8			
Aitutaki	117	203	4.9	10.4	6.7			
Mangaia	25	5	2.3	0.7	0.2			
Atiu	14	23	1.5	3.7	0.8			
Mauke	9	1	1.4	0.2	0.0			
Mitiaro	1	4	0.3	1.7	0.1			
Manuae	0	0	0.0	0.0	0.0			
Takutea	0	0	0.0	0.0	0.0			
Northern Group	15	37	0.6	2.0	1.2			
Palmerston	0	0	0.0	0.0	0.0			
Pukapuka	1	2	0.1	0.3	0.1			
Nassau	0	0	0.0	0.0	0.0			
Manihiki	12	18	1.8	3.5	0.6			
Rakahanga	0	11	0.0	6.5	0.4			
Penrhyn	2	6	0.3	1.7	0.2			
Suwarrow	0	0	0.0	0.0	0.0			
Cook Islands	1,032	3,010	5.4	16.7	100.0			

2.1.4 Population by age and sex

The resident population consisted of 7,763 males and 7,254 females in 2001, a surplus of 486 males, resulting in a sex ratio of 107, which means that there were 107 men for 100 women.

Figure 3: Population pyramid, Total population, 2001



A population pyramid (Figure 3) shows the number of males and females in 5-year age groups, starting with the youngest age group at the bottom, and increasing with age towards the top of the pyramid. The number of males is depicted on the left and the number of females on the right side of the center of the pyramid.

A distinct feature of the Cook Islands population pyramid is the indent of the 15–29 year age groups, meaning that these age groups are much smaller in number than the younger and older age groups - a sign of out-migration of the highly migratory young ages.

The narrowing of the population bar of the 0-4 year olds compared to the 5-9 year olds shows a smaller number of people aged 0-4 relative to the 5-9 year olds and points to a possible fertility decline in recent years (reduction of the number of annual births).

Slightly more than 34 per cent of the resident population was younger than 15 years of age and 10 per cent were older than 60 years (Table 4). The proportion of the population aged 15-59 years remained constant since 1996 at 55.9 per cent. Because the proportion of the young population aged 0-14 has decreased since 1996, and the proportion of the older population (60+) has increased, the median age of Cook Island's resident population has increased from 22.9 years in 1996 to 25.3 years in 2001. This means that half of the resident population was younger and the other half older than 25.3 years.

Table 4: Resident population by broad age groups, median age, dependency and sex ratio, 1991, 1996 and 2001

Age group		Total		Rarotonga	Southern Group	Northern Group
	1991	1996	2001		2001	
0 – 14	35.5	35.9	34.1	31.7	36.9	40.3
15 – 59	57	55.9	55.9	59.1	49.9	51.5
60 +	7.5	8.3	10.0	9.1	13.2	8.2
Median age	21.3	22.9	25.3	26.5	24.5	19.8
Dependency ratio	75	79	79	69	101	94
Sex ratio	108	106	107	105	105	119

A common way to describe a population's age structure is via the so-called dependency ratio, which describes the proportion of the economically dependent component of a country's population to its productive component. This is conventionally expressed as the ratio of the young (0–14) plus the old (60+), to the population in the working ages (15–59).

The dependency ratio of the resident population of the Cook Islands in 2001 was 79: this means that for every 100 persons in the working ages, there were 79 persons in the dependent ages. The dependency ratio has increased since the 1991 census when it was only 75.4, but it has remained constant since 1996.

The age structure of the Southern and Northern Group islands was distinctively different from Rarotonga. The proportion of children aged 0-14 years was considerably higher, especially in the Northern Group, and the proportion of the working age population (15-59 years) was smaller. As a result the populations of the Outer Islands are younger than in Rarotonga, expressed in their respective median age. The median age of the Northern Group islands was only 19.8 years that is 6.7 years younger than that of Rarotonga's resident population.

The dependency ratios of the Outer Islands were considerably higher than that of Rarotonga.

Males **Females** 80+ 75-79 70-74 65-69 60-64 55-59 50-54 45-49 35-39 30-34 25-29 20-24 15-19 10-14 5-9 400 200 200 400 600 600 Number of persons

Figure 4: Population pyramid, Rarotonga resident population

The population pyramids of the Southern and Northern Group islands are characterized by an extreme wide base (the proportion of children aged 0-14), and by extreme narrow bars at ages 20-29 years – the main age groups of emigrants.

There were almost 19 per cent more males than females counted in the Northern Group islands resulting in a much wider left (male) side of the pyramid. The reason for the surplus of males is the number of male laborers working in the pearl farms

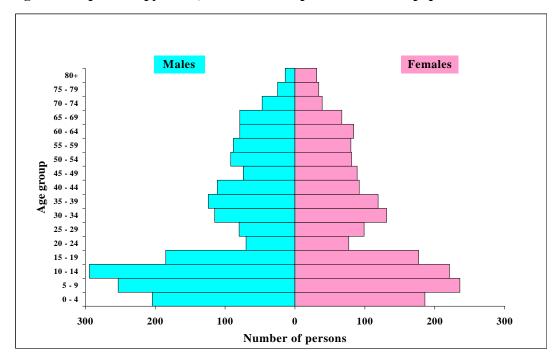


Figure 5: Population pyramid, Southern Group islands resident population

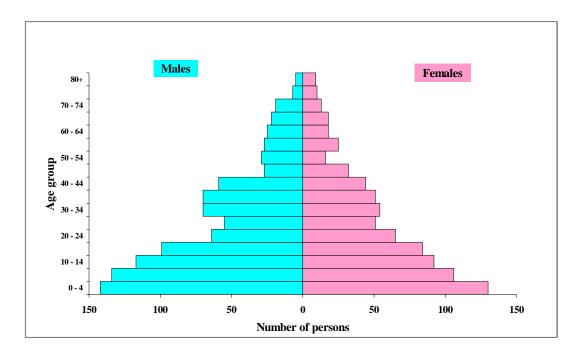


Figure 6: Population pyramid, Northern Group islands resident population

2.2 SOCIAL CHARACTERISTICS

2.2.1 Fertility

In order to determine the level and pattern of fertility in the Cook Islands, all women older than 15 years of age were asked the following questions:

- How many live births they have ever had;
- Their age at birth of their first child; and
- The date of her last birth.

The total number of children ever born to women aged 15 years and older was 14,113. Out of the total of 4,863 women aged 15 years and older, 3500 (72 per cent) have ever had at least one child, and 28 per cent (1,363) have not had a child (yet). Based on the number of childless women aged 50 years and older, childlessness was about 10 per cent (Table 5).

Table 5: Female resident population 15 years and older by number of children ever born alive

Age of	Number of	Number of children ever born							Average					
women	women	0	1	2	3	4	5	6	7	8	9	10+	Total	Parity
15 - 19	656	594	55	7	0	0	0	0	0	0	0	0	69	0.1
20 - 24	492	242	153	68	23	6	0	0	0	0	0	0	382	0.8
25 - 29	524	131	120	118	93	39	19	2	2	0	0	0	912	1.7
30 - 34	542	109	77	106	100	63	47	27	12	1	0	0	1,330	2.5
35 - 39	524	65	58	88	100	89	60	27	23	9	4	1	1,631	3.1
40 - 44	447	49	54	65	87	61	59	32	19	12	5	4	1,500	3.4
45 - 49	353	38	16	55	56	67	41	39	20	6	5	10	1,343	3.8
50 - 54	293	20	24	39	41	38	42	33	17	21	4	14	1,267	4.3
55 - 59	298	35	18	23	38	38	27	28	31	17	11	32	1,437	4.8
60 - 64	265	20	13	27	30	19	32	20	34	21	14	35	1,438	5.4
65+	469	60	31	37	24	37	30	34	41	32	34	109	2,804	6.0
Total	4,863	1,363	619	633	592	457	357	242	199	119	77	205	14,113	2.9

Of all women who had children, most had 1-3 children. Four per cent, or 205 women had more than 10 children.

Two women reported to have borne 18 children.

The average number of children ever born to all women (average parity) was 2.9 children per woman. The average parity increases with the age of women. While the 15-19 year old women had on average only 0.1 children (every tenth woman had one child), women aged 45-49 had 3.8 children, and women older than 65 years of age had on average 6 children. The average parities of women older than 49 years is also called the 'Completed Fertility Rate', a cohort measure demonstrating how many children a certain cohort of women who completed their childbearing actually produced during those years.

2.2.1.1 Age at birth of first and last child

The average age of women at birth of their first child has been calculated at 21.9 years.

1,249 women had their first child when they were still teenagers – younger than 20 years of age, that is 26 per cent of all women 15 years and older. 24 women had their first child when they were younger than 15 years. 13 women had their first child when they were older than 40 years.

The average age of women at birth of their last child has been calculated at 30.7 years.

2.2.1.2 Crude Birth Rate (CBR), General Fertility Rate (GFR), and Child-Woman Ratio

During the 2001 census, the enumerated resident women reported 323 births during the one-year period before the census (December 2000 to November 2001). This compares to 493 during the year before the 1996 census. Assuming that the reported 323 births equal the true number of births during the year before the census, a *Crude*

Birth Rate (CBR) of 21 would be the result, which compares to a CBR of almost 30 at the 1996 census.

The General Fertility Rate (GFR) is the number of live births per 1000 women aged 15-49 years in a given year. Again assuming that the 323 births equal the true number of births during the year before the census, the GFR would be 91. The GFR in 1996 was 120.

The *Child-Woman Ratio* is the number of children under five years of age per 1000 women aged 15-49 years. As the resident population younger than five years of age equaled 1,609 persons in 2001, the *Child-Woman Ratio* was 455. This compares to a *Child-Woman Ratio* of 566 in 1996.

2.2.1.3 Age Specific Fertility Rates (ASFR), Total Fertility Rates (TFR), and Mean Age at Childbearing (MAC)

Based on the reported number of births by age of mother born during the year prior to the census the so-called ASFR, TFR and the MAC can be calculated (Table 6).

Although most babies were born to 524 women aged 25-29 years (80), relatively more babies were born to the 492 women aged 20-24 (79). This is expressed in the highest ASFR of 0.161, which means that there were 161 births to 1000 women in that age group. Thirty-one children were born to the 656 women aged 15-19 years, resulting in a teenage fertility rate of 47 (47/1000).

Based on the calculated ASFRs, a TFR of 3.1 has been calculated, and a mean age at childbearing of 28.9 years. The TFR is an indication of the average number of children women would give birth to during her reproductive life (15-49 years of age) if they would be subject to the present fertility level and pattern during their entire reproductive lives. It is calculated from the number of live births by age of women in a given year, the *Age Specific Fertility Rates* (ASFRs).

Table 6: Reported number of children born during 12 months before the census, Age Specific Fertility Rates (ASFR), Total Fertility Rate (TFR), and Mean Age at Childbearing (MAC)

Age of women	Number of women	Number of children born during year prior to the census	Age specific fertility rates (ASFR)
15 - 19	656	31	0.047
20 - 24	492	79	0.161
25 - 29	524	80	0.153
30 - 34	542	66	0.122
35 - 39	524	49	0.094
40 - 44	447	18	0.040
45 - 49	353	0	0.000
Total	3,538	323	0.616
TFR			3.1
MAC			28.9

The presented fertility indicators need to be cited with caution as they are based on information of only one single year (the census year 2001). For a small country such as the Cook Islands, annual indicators can fluctuate widely, and multi-year averages should be taken into account to calculate more robust indicators.

However, the above fertility indicators clearly point to a significant fertility decline of the resident population during the intercensal period 1996-2001. The exact nature of this decline needs to be studied using vital registration data, especially the number of registered births by age of women during the last five years before the census should be considered.

2.2.2 Mortality

The only question that relates to mortality in the 2001 census was the question on the number of children ever born and whether they were still alive (Table 7).

From all children that were ever born to women 15 years and older (14,113), 95 per cent (13,403) were still alive, and 710 children have died. The proportion of surviving females was higher than that of males. While 95.6 per cent of all female children ever born where still alive, only 94.3 per cent of all male children have survived. The proportion of surviving children decreases with the age of women. While all children were still alive that were ever born to women 15-19, only 97.9 per cent of women aged 45-49 were still alive, and only 88.4 per cent of children born to women aged 65 years and older.

In general, the proportion of surviving children decreases continuously by age of mother. This is not the case in the Cook Islands because of the very small data set involved, and therefore would not be sufficient to calculate reliable infant and child mortality indicators. As a consequence, mortality estimates have to rely on Cook Island's vital registration system, which recorded deaths by age and sex. These data can be used to directly calculate a life table from data of deaths by 5-year age groups.

Table 7: Female resident population 15 years and older by number of children ever born, number of children still alive, and number of children dead

Age of women	Number of women	Number of children ever born	Number of children still alive	Number of children dead	Proportion still alive
15 - 19	656	69	69	0	100.0
20 - 24	492	382	379	3	99.2
25 - 29	524	912	899	13	98.6
30 - 34	542	1330	1295	35	97.4
35 - 39	524	1631	1588	43	97.4
40 - 44	447	1500	1468	32	97.9
45 - 49	353	1343	1316	27	98.0
50 - 54	293	1267	1201	66	94.8
55 - 59	298	1437	1361	76	94.7
60 - 64	265	1438	1349	89	93.8
65+	469	2804	2478	326	88.4
Total	4,863	14,113	13,403	710	95.0

Sometimes mortality indicators can be estimated by calculating the proportion of persons by sex and age group, who have survived from one census to the next (cohort survival). In a population as the Cook Islands that is influenced by a significant amount of migration the available methodologies are not suitable, as it would be impossible to establish whether a person has died or migrated.

However, there are three indications that female life expectancy remains higher than males:

- 1) The number of females is higher than males at ages 75 years and older;
- 2) The proportion of widowed females is considerable higher than male widowers;
- 3) The proportion of surviving female children (95.6 per cent) was higher than that of male children (94.3 per cent).

2.2.3 Migration

Based on the question where one lived one year before the census, 92 per cent of the resident population 1 year and older (14,660) answered that they had not moved from their current (December 2001) place of residence; 3 per cent said that they lived elsewhere in the Cook Islands, and 732 persons (5 per cent) of the resident population answered that they had their usual place of residence overseas (Table 8). 6.3 per cent (580) of the Rarotongan residents lived overseas one year before the census.

Table 8: Resident population 1 year and older by usual residence one year ago

Usual residential		Usual residential address 1 year ago								
address at time	Rarotonga	Southern	Northern	Overseas	Total					
of census	Karotonga	Group	Group	Overseas	Total					
Rarotonga	8,287	189	154	580	9,210					
Southern Group	63	3,567	6	82	3,718					
Northern Group	60	8	1,594	70	1,732					
Cook Islands	8,410	3,764	1,754	732	14,660					

Rarotonga had a net gain from the Southern Group Islands of 126 people, and from the Northern Group islands of 94 people. There was almost no movement between the Southern Group islands (excluding Rarotonga) and the Northern Group islands.

Table 9: Resident population 5 years and older by usual residence five years ago

Usual residential	1	Usual residential address 5 years ago								
address at time of census	Rarotonga	Southern Northern Group Group		Overseas	Total					
Rarotonga	6,727	476	245	1,029	8,477					
Southern Group	99	3,124	5	159	3,387					
Northern Group	66	32	1,329	90	1,517					
Cook Islands	6,892	3,632	1,579	1,278	13,381					

Based on the question where one lived five years before the census, 84 per cent of the total resident population 5 year and older (13,381) answered that they had not moved

from their current (December 2001) place of residence; 7 per cent said that they lived elsewhere in the Cook Islands, and 1,278 persons (10 per cent) said that they had their usual place of residence overseas (Table 9). 12 per cent (1,029) of the Rarotongan residents lived overseas five years before the census.

Rarotonga had a net gain from the Southern Group Islands of 377 people, and from the Northern Group islands of 179 people during the five years before the census. The Northern Group islands had a slight net gain from the Southern Group of 27 people.

2.2.4 Place of birth

Sixty-one per cent of the total resident population where living at same place where they were born; 20 per cent were born in the Cook Islands but not at their current (December 2001) place of residence, and almost 19 per cent (2,788) of the resident population was born overseas (Table 10).

Table 10: Resident population by place of birth

Usual residential		Pla	ce of birth			
address at time of census	Rarotonga	Southern Group	Northern Group	Overseas	Total	
Rarotonga	5,270	1,488	499	2,167	9,424	
Southern Group	644	2,666	47	420	3,777	
Northern Group	288	57	1,243	201	1,789	
Cook Islands	6,202	4,211	1,789	2,788	14,990	

Forty-one per cent (6,202) of all Cook Islands residents were born in Rarotonga, 28 per cent in the Southern Group islands (4,211), and 12 per cent (1,789) in the Northern Group islands.

Overall just over half (56 per cent) of the Rarotongan residents were born in Rarotonga, 23 per cent were born overseas, 16 per cent in the Southern Group islands, and 5 per cent in the Northern Group islands.

About 70 per cent of the Southern and Northern Group islands' residents were born there, 11 per cent were born overseas, and 16-17 per cent were born in Rarotonga.

2.2.5 Ethnicity

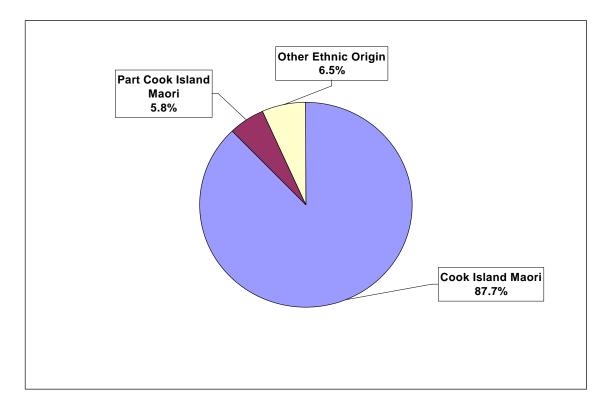
Cook Islands Maori made up the bulk of the resident population with 87.7 per cent or 13,138 persons (Table 11 and Figure 7). Another 5.8 per (871) cent were Part Cook Islands Maori, and 6.5 per cent or 981 persons were of foreign decent.

Table 11: Resident population by ethnic origin

Region/Islands	Cool	K Island N	Iaori	Part Co	ok Island	l Maori	Other Ethnic Origin		
	1991	1996	2001	1991	1996	2001	1991	1996	2001
Rarotonga	8,493	8,848	7,886	596	754	676	878	735	862
Southern Group	5,057	5,070	3,550	142	111	143	95	77	84
Northern Group	2,138	2,366	1,702	94	55	52	25	18	35
COOK ISLANDS	15,688	16,284	13,138	832	920	871	998	830	981

As expected with the commercial center being on Rarotonga, most of the Non-Cook Island Maori residents (862) were locate on this island. While this group has increased in number since 1996, it decreased slightly since 1991. The proportion of Cook Islands Maori and Part Cook Islands Maori was 98 per cent in the outer islands.

Figure 7: Resident population by ethnic origin



2.2.6 Religious denomination

The question on religion was not compulsory. Nevertheless, only 2.6 per cent or 397 people refused to respond to this question.

In accordance with the general population decline since 1996, the number of persons associated with the different religious denominations has declined too (Figure 8). With 55 per cent or 8,384 persons affiliated to the Cook Islands Christian Church (CICC), it remains the dominant religious denomination of the resident population of the Cook Islands; however, its share has declined from 58 per cent in 1996. The next largest group was the Roman Catholic Church with 2,519 members, 17 per cent of all

denominations, followed by the Seventh Day Adventist Church (SDA) with 1,178 members or 8 per cent. All other denominations had less than 5 per cent of the resident population as members. Persons with no religion comprised of 3 per cent of all residents.

No Religion 3% Other **Apostolic Church** 4% Objected to answer 2% 3% **Assembly of God** 2% Jehovah Witness 2% **Church of Latter Day Saint Cook Islands** 4% **Christian Church** (CICC) Seven Days 55% Adventist 8% **Roman Catholic** 17%

Figure 8: Resident population by religious denomination

2.2.7 Marital status

During the 2001 census, 47 per cent of the resident males (2,340) and females (2,291) 15 years and older were married. Forty-six per cent of males (2,298) and 42 per cent of females (2,024) were never married. Widowed were 3.1 and 7.5 per cent of males (157) and females (365) respectively. Nearly 21 per cent of males 65 and older were widowed compared to half of all females. About 4 per cent of males and females were separated or divorced.

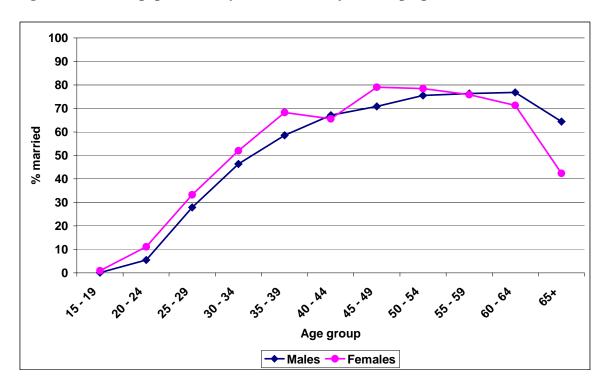


Figure 9: Resident population 15 years and older by sex and proportion married

Women marry at younger ages than men. The average age at marriage was 32 and 31 years for males and females respectively (calculated based on the proportion never married by age). This is a slight increase from 31.2 years of males and 29.6 years for females in 1996.

The higher proportion of young married women compared to men of the same age is a further indication that women generally marry at younger ages than men (Figure 9). While only 5.5 per cent of males were married at age 20-24 years, it was 11.2 per cent of females. While only 28 per cent of males were married at age 25-29 years, it was 33 per cent of females. The proportion of never married males at 46 per cent was higher than never married females (42 per cent).

2.2.8 Disability

During the census enumeration, 351 people reported to have a disability. That was slightly more than 2 per cent of the resident population. The majority of these disabilities were visual and hearing defects, physical disabilities, and general ailments caused by old age. About 18 per cent of all disabilities were mental disabilities.

2.3 EDUCATIONAL CHARACTERISTICS

2.3.1 School enrolment

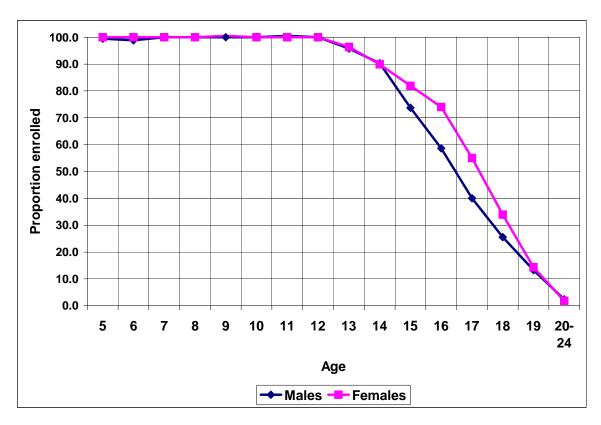
Education in the Cook Islands is free and compulsory from age 5 to 15 years. This has ensured access to primary (grades 1-6) and secondary (forms 1-7) level of education for all.

At the 2001 census, 4,134 persons 5 years and older were enrolled in school, 2,159 males and 1,975 females.

The vast majority (88 per cent) of all pupils were enrolled in public schools, while only 12 per cent went to private schools. This percentage was much higher in Mauke, where more than a quarter (27 per cent) of all pupils were enrolled in a private school. In Rarotonga 17 percent of all pupils went to private schools.

Based on the question of whether a person was currently attending school, nearly all (99.9 per cent) of the 5-12 year olds responded yes (Figure 10). From that age onward, enrollment rates declined.

Figure 10: Resident population aged 5-24 years by sex and attending school



The proportion of the 13 and 14 year olds attending school were, 96 and 90 per cent respectively. While the enrollment rates declined further after the age of 14, when more and more students dropped out of school, the proportion of enrolled males decreased faster than that of females. While 82 per cent of females still attended schools at age 15, only 74 per cent of males did. At age 16 the proportions were 59 and 74 per cent of males and females respectively. At age 19, only 13-14 per cent of all males and females were still attending school, and only 2 per cent of persons aged 20-24 years were still in school.

2.3.2 Highest primary or secondary level completed

Less than one per cent of the resident population has had no schooling at all (Table 12).

About 69 per cent has attended secondary school (Form 1-6), and 4.8 per cent of males and 4.4 per cent of females completed form 7¹. The proportion of attending or completing secondary education was higher in Rarotonga than in the Outer Islands.

There is little difference in the proportion of males and females that have attended and/or completed the different educational levels.

Table 12: Resident population 5 years and older by sex, region and highest primary or secondary level completed

Highest level		OK NDS	Raro	tonga	Sout Gre	hern oup	Northern Group	
completed	M	F	M	F	M	F	M	F
No schooling	0.2	0.5	0.1	0.4	0.5	0.9	0.5	0.3
Special education	0.1	0.1	0.2	0.2	0.0	0.0	0.0	0.0
Pre-School	1.6	1.4	1.6	1.4	1.6	1.3	2.1	1.3
Primary attended	16.5	16.1	14.8	14.4	19.2	18.7	19.2	19.8
Primary completed	6.7	5.5	5.4	4.3	9.0	7.4	8.4	8.7
Secondary attended	68.2	69.9	69.6	71.3	65.7	67.5	66.1	67.3
Secondary completed	4.8	4.4	6.5	6.2	1.7	1.4	2.5	1.3
Not stated	1.9	2.0	1.8	1.9	2.4	2.8	1.2	1.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Note: 'Primary attended' incl. Grade 1-5, 'Primary completed' incl. Grade 6,

Persons aged 20-34 years had the highest proportion that has completed secondary education. Eleven per cent of females completed secondary education compared to 9 per cent of males.

2.3.3 Educational qualification

The proportion of the resident population with no educational qualifications was with 69 per cent of males and 64.5 per cent of females relatively high (Figure 11). The older the population, the more likely it was that they had no educational

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^{&#}x27;Secondary attended' incl. Form 1-6, 'Secondary completed' incl. Form 7

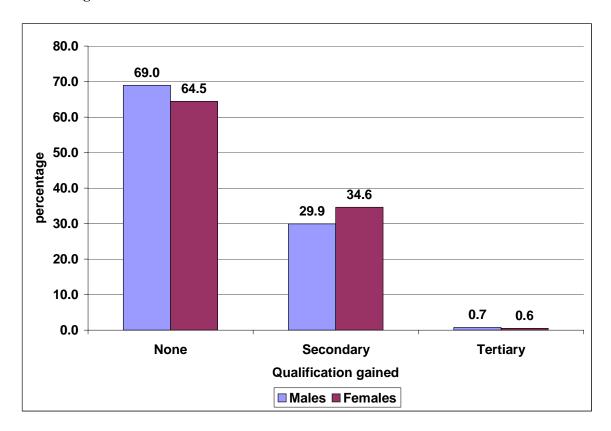
¹ Form 7 was only introduced in the early 1990s

qualifications; 85 and 92 per cent of males and females older than 65 years had no qualifications.

Almost 30 per cent of males and 34.6 per cent of females had secondary qualifications, and less than 1 per cent of males and females had tertiary qualifications.

The proportion of people in the Outer Islands with no qualifications was much higher than in Rarotonga, where the proportion of people with secondary education was more than twice as high as in the Outer Islands.

Figure 11: Resident population over 5 years with highest educational qualification gained



2.3.4 Trade vocational/professional qualification

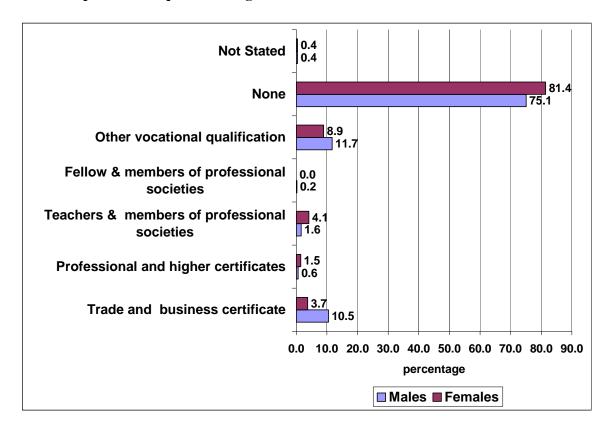
The vast majority of the resident population did not have a trade vocational or professional qualification, which was 75.1 per cent of males and 81.4 per cent of females (Figure 12).

Generally, males were more likely to have a qualification than females. While 10.5 per cent of males had a trade and business certificate, it was only 3.7 per cent of females. Females were more likely to have a teacher's qualification or be a member of a professional society than males.

The proportion of males and females with a qualification were significantly higher in Rarotonga than in the Outer Islands.

The number of persons with a qualification gradually increased with increasing age of the population. The highest percentage of people with a qualification was in the age group 55-59 years.

Figure 12: Resident population 15 years and older by sex and trade vocational/ professional qualification gained



2.4 ECONOMIC CHARACTERISTICS

2.4.1 Activity status

Out of a total of 9,882 residents 15 years and older, 69 per cent (6,820) were economically active and part of the labour force (Figure 13). The rest, 3,062 people were not economically active. These included students, persons who were retired, or who were engaged in full time home duties. Slightly more than half of the labour force were males (56 per cent).

Eighty-seven per cent (5,928) of the population in the labour force was employed; the other 13 per cent (892) were unemployed. The majority (57 per cent) of employed persons were males (3,386). The female employed population was 2,542. There were almost equally numbers of unemployed males (449) and females (443).

4000 3.386 3500 3000 Number of persosns 2,542 2500 2000 1500 1,194 1000 454 320 449 443 364 405 325 500 0 **Employed Un-employed Home duties** Retired Student **Activity status** ■ Males
■ Females

Figure 13: Resident population 15 years and older by sex and economic activity

2.4.2 Labour Force

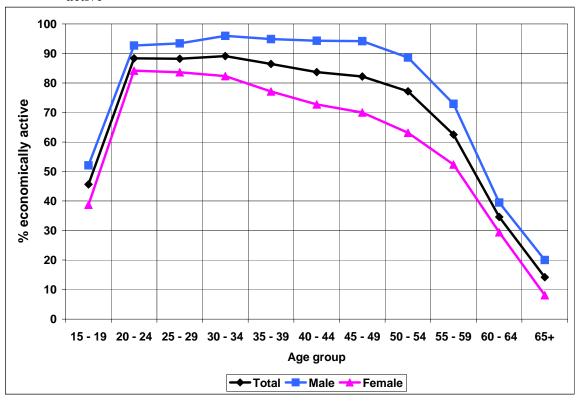
Not surprisingly, the labour force indicators were more positive in Rarotonga than in the Outer Islands (Table 13). The labour force participation rate and the employment-population ratio were considerable higher in Rarotonga than in the Outer Islands. The unemployment rates were 4-5 times higher in the Southern and Northern Group islands than in Rarotonga. In the Northern Group islands, more than one-third of the labour force was unemployed.

Table 13: Resident population 15 years and older by sex, region and labour force indicators

Island/Region		bour fo	orce on rate		ployme		Unemployment rat			
	Т	M	F	Т	M	F	Т	M	F	
Rarotonga	76.1	80.8	71.3	71.0	76.8	65.2	6.7	5.0	8.6	
Southern Group	53.8	64.5	43.3	39.4	49.4	29.6	26.8	23.5	31.6	
Northern Group	60.1	75.8	41.6	39.3	52.1	24.3	34.6	31.3	41.7	
COOK ISLANDS	69.0	76.4	61.4	60.0	67.5	52.3	13.1	11.7	14.8	

Male labour force indicators were more positive than female labour force indicators. While both, the labour force participation rate and the employment-population ratio were higher for males than for females throughout the regions of the Cook Islands, the unemployment rates were higher for females. In the Northern Group, the unemployment rate of females was almost 42 per cent.

Figure 14: Resident population 15 years and older by sex and proportion economically active



Slightly more than half (52 per cent) of all male teenagers aged 15-19 were economically active, this compares to 39 per cent of female teenagers (Figure 14). While the proportion of economically active males remained high at well above 90 per cent throughout most of their adult life (20-50 years of age), the proportion of economically active females gradually declined after age 35. Until then it leveled at just over 80 per cent between ages 20-34. At age 65 years and older, 20 per cent of males and 8 per cent of females were still economically active.

2.4.3 Occupation

The biggest occupational group was the category 'Service Workers, Shop & Sales Workers' with 18 per cent of all employees, closely followed by 'Elementary Occupations' with 17 per cent of all employees (Figure 15). 'Legislators, Senior Officials & Managers' made up 14 per cent of the workforce, and 'Professionals' 13 per cent. Twelve per cent were 'Clerks' and another 10 per cent 'Craft & Related Trades Workers'. Lastly 'Technicians & Associate Professionals' made up 6 per cent of all employees, and 'Skilled Agricultural & Fishery Workers' and 'Plant & Machine Operators & Assemblers' took up each 5 per cent of all workers.

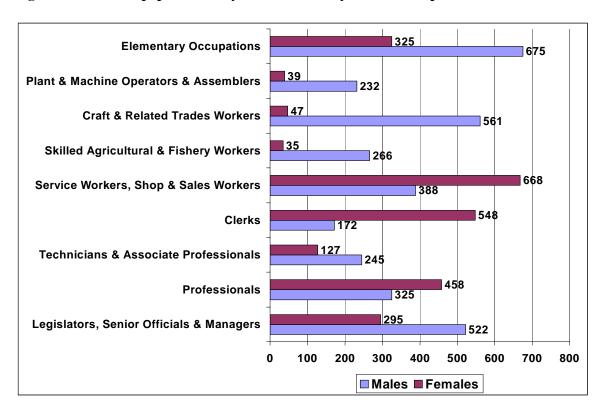


Figure 15: Resident population 15 years and older by sex and occupation

Females dominated the occupations, 'Service Workers, Shop & Sales Workers', 'Clerks' and 'Professionals'. Males dominated all other occupational groups.

In 2001, the private sector was the largest employer with 56 per cent of all employees working there, followed by the Government with 24 per cent (Figure 16). Another large sector were Religious organizations with 12 per cent.

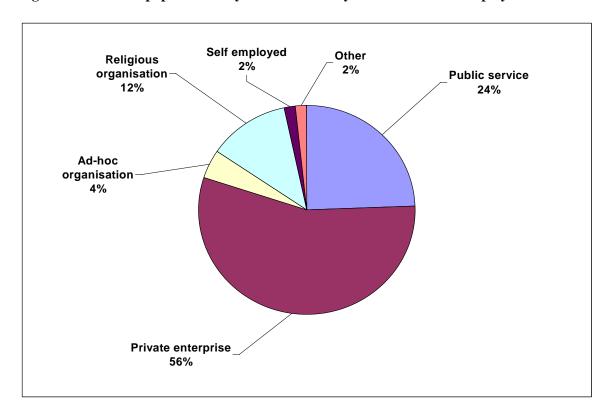


Figure 16: Resident population 15 years and older by sex and sector of employment

However, there was great variation in the importance of sectors of employment among the regions. While the Government employed only 20 per cent of all employees in Rarotonga, it was more than 40 per cent in the Outer Islands. The proportion of public sector employment was as high as 87-88 per cent in Rakahanga, Nassau and Pukapuka. It was 75 and 77 per cent in Palmerston and Mitiaro.

2.4.4 Industry

The biggest industry was with almost 33 per cent the 'Trade, Restaurants & Accommodation' industry, closely followed by 'Community, Social & Personal Services' with 31.5 per cent (Figure 17). Another 10 per cent worked for the 'Transport & Communication' industry, and 7 and 6 per cent worked for 'Agricultural & Fishing' and 'Manufacturing', and also 6 per cent in 'Construction'. Lastly 5 per cent worked in the 'Finance, Property & Business Services' industry, and only 1.3 per cent in 'Electricity & Water'.

The only industry dominated by females was the 'Finance, Property & Business Services' industry, all other industries were dominated by males.

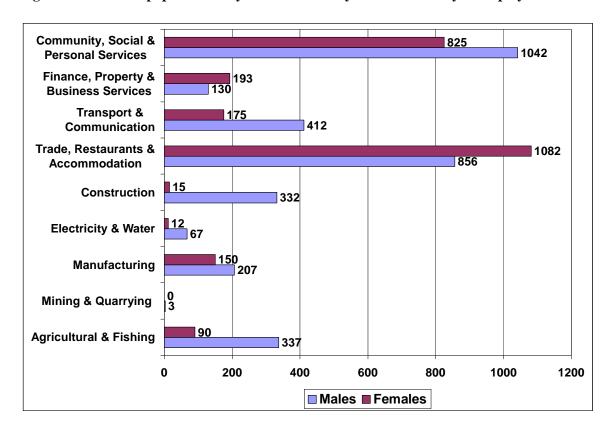


Figure 17: Resident population 15 years and older by sex and industry of employment

2.4.5 Non-Labour Force

As mentioned earlier, the non-labour force included people that were not economically active such as students, retired persons and people who are engaged in full time home duties. They comprised 3,062 people or 31 per cent of the population 15 years and older.

More than half (52 per cent) were engaged in home duties (1,599 persons), one quarter or 774 people were retired, and 689 people or 22.5 per cent were students.

The majority of the non-labour force was with 61 per cent females, who made up three-quarter of all persons engaged with full time home duties. In 2001 there were also slightly more female students (364) than male students (325). However, there were more male retirees (454) than female retirees (320).

The proportion of the non-labour force as part of the total population was much larger in the outer islands than in Rarotonga.

2.4.6 Income

During the 2001 census all persons 15 years and older were asked to record their gross annual income from all sources, including benefits. As expected, the highest income earners were males – in Rarotonga (Table 14).

The average annual income of all Cook Islands residents was \$12,253 - \$14,121 for males and \$10,328 for females. Income levels were about 80 per cent higher in

Rarotonga than in the Outer Islands, and males earned on average 37 per cent more than females.

Sixteen per cent of the population 15 years and older had no income, while 2 per cent had an income of more than \$50,000 per annum.

Table 14: Resident population 15 years and older by sex, region and income range (in New Zealand Dollars)

	CO	OK ISLAI	NDS	F	Rarotong	а	Sou	thern Gr	oup	Nort	hern Gro	oup
	Т	М	F	Т	М	F	Т	М	F	Т	М	F
Total persons	9,882	5,019	4,863	6,431	3,258	3,173	2,383	1,183	1,200	1,068	578	490
Income range		(percentage)										
No income	16.2	16.4	15.9	10.5	9.2	11.9	26.1	27.4	24.9	27.7	34.1	20.2
Less than \$5,000	27.0	20.2	34.0	21.3	16.6	26.2	37.5	28.5	46.4	37.6	23.2	54.7
\$5,000- \$9,999	19.2	21.0	17.4	20.1	20.7	19.6	18.1	22.1	14.2	15.9	20.2	10.8
\$10,000-\$14,999	13.9	15.4	12.3	16.6	18.0	15.1	9.2	11.0	7.4	7.9	9.2	6.3
\$15,000-\$19,999	9.5	9.8	9.1	12.1	12.3	11.8	5.0	5.7	4.3	3.6	3.5	3.7
\$20,000-\$29,999	7.9	8.9	6.8	10.5	11.7	9.3	2.5	3.3	1.8	3.9	5.2	2.4
\$30,000-\$39,000	2.7	3.3	2.1	3.7	4.5	2.9	0.8	1.0	0.6	1.0	1.7	0.2
\$40,000-\$49,000	1.2	1.6	8.0	1.7	2.3	1.2	0.3	0.4	0.2	0.3	0.3	0.2
\$50,000-\$59,000	0.7	1.2	0.3	1.0	1.7	0.4	0.1	0.1	0.2	0.4	0.7	0.0
>\$59,000	1.2	1.9	0.6	1.7	2.6	8.0	0.1	0.3	0.0	0.8	1.0	0.6
Not stated	0.6	0.5	0.7	0.7	0.5	0.9	0.1	0.2	0.1	0.8	0.9	8.0
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average annual income (\$)	12,253	14,121	10,328	14,236	16,117	12,237	7,485	8,748	6,283	8,390	10,755	6,092

Most males were in the income group \$5,000-\$9,999, while most females were in the income group 'less than \$5,000'.

2.4.7 Welfare benefits

As part of the census enumeration, all persons 15 years and older were asked to record their social welfare benefits that they received during the year before the census (Table 15).

Table 15: Resident population 15 years and older by sex and welfare benefits received during year before the census

	Welfare benefits								
Resident population	None	Child benefit	Old Age pension	Destitute/ infirm	Super- annuation	War pension			
Males	3,960	180	695	95	232	5			
Females	2,387	1,699	681	107	161	6			
Total	6,347	1,879	1,376	202	393	11			

The available benefits were child benefit, old age pension, destitute/infirm, superannuation, and war pension.

Slightly more than half of all females 15 years and older received a benefit, and 21 per cent of males. While males received mainly old age pensions followed by superannuation, females mainly received child benefits followed by old age pension.

2.4.8 Land rights and land tenure

The two main categories of land in the Cook Islands are "customary" and "freehold". Cook Islanders hold customary land under the Maori custom. Freehold land is investigated land to which titles have been ascertained and the land vested in the person named. Rights acquired are subject to the rights held by others that claim title to the land.

Alienating of customary land is prohibited. Mangaia, Mitiaro and Pukapuka have no land court, and customary law determines land rights.

Table 16: Resident population 15 years and older by sex, region and land rights and tenure

-		Rights		Right	s by	
Island/Region	No Rights	Rights established	Succession	Sole Occupation	Joint Occupation	Lease/ Sub- lease
COOK ISLANDS Total	6,871	3,013	1,276	996	569	923
Males	3,467	1,553	647	528	263	490
Feales	3,404	1,460	629	468	306	433
Rarotonga Total	4,232	2,201	837	631	387	851
Males	2,125	1,134	414	341	180	448
Feales	2,107	1,067	423	290	207	403
Southern Group Total	1,626	757	398	360	181	58
Males	801	382	208	183	82	31
Feales	825	375	190	177	99	27
Northern Group Total	1,013	55	41	5	1	14
Males	541	37	25	4	1	11
Feales	472	18	16	1	0	3

Note: 'Rights established' and Type of Rights' do not add up because one person can have several different rights to different pieces of land

From census information on land rights and tenure, 70 per cent, (6,871 persons) of the resident population 15 years and older have no land rights (Table 16). This category includes persons who would eventually succeed to land but the land court has not yet determined their rights.

Only 30 per cent of the resident population has established land rights, either by legal succession, by sole occupation, by joint occupation, or by lease or sub-lease.

Males and females have equal right to land and tenure, which is supported by the census data.

2.5 HOUSEHOLD CHARACTERISTICS

2.5.1 Household size

The 2001 census counted a total of 4,041 occupied dwellings; 3,880 privately occupied dwellings, and 161 non-private dwellings such as accommodation for short-term visitors, institutions such as hospitals, hostels, and prisons. The number of non-private dwellings has increased substantially since 1996 when only 45 such dwellings were counted.

The number of private occupied dwellings decreased by 273 compared to 1996 (Table 17). While this decrease was only very moderate in Rarotonga, it was substantial in the Outer Islands. In the Southern Group islands, the number of households decreased by 14 per cent, and in the Northern Group islands it was 16 per cent. Nassau, Manihiki, Rakahanga, and Penrhyn have lost more than 20 per cent of their private dwellings during the period 1996-2001.

Table 17: Number of privately occupied households and average household size by island, 1991, 1996 and 2001

	19	91	19	96	20	01
Island/ Region	Number of households	Average household size	Number of households	Average household size	Number of households	Average household size
Rarotonga	2,222	4.6	2,569	4.1	2,531	3.9
Southern						
Group	1,035	5.2	1,127	4.7	965	4.0
Aitutaki	440	5.2	496	4.6	435	4.1
Mangaia	228	5.3	237	4.7	197	3.8
Atiu	192	5.2	197	4.8	161	3.9
Mauke	120	5.3	133	4.9	110	4.3
Mitiaro	55	4.5	64	5	62	3.7
Northern						
Group	420	5.4	457	5.4	384	4.8
Palmerston	10	4.9	11	4.5	12	4.0
Pukapuka	112	6	120	6.5	124	5.4
Nassau	18	5.7	21	4.7	15	4.8
Manihiki	134	4.9	149	4.5	117	4.4
Rakahanga	44	6	42	5.9	32	5.3
Penrhyn	101	5	113	5.4	83	4.3
Suwarrow	1	10	1	4	1	1.0
Total	3,677	4.9	4,153	4.4	3,880	4.0

The average number of persons per household in the Cook Islands was 4 people compared to 4.4 in 1996, and 4.9 ten years ago, in 1991.

The reduction in average household size was most pronounced in the Southern and Northern Group Islands, where the decrease was from 4.7 to 4.0 and from 5.4 to 4.8 persons per household between 1996 and 2001 respectively. In general, there were marked differences in household size by region and islands. It ranges from 5.4 in Pukapuka to only 3.7 persons per household in Mitiaro. Household sizes were higher in the Northern Group islands (4.8 people per household) than in the Southern Group islands (4.0) or Rarotonga (3.9).

Nearly 8 per cent of the population living in privately occupied dwellings lived in households with more than 10 persons per household. On the other hand, one-person households increased from 492 in 1996 to 544 in 2001 (Table 18).

Table 18: Number of privately occupied households by household size and persons per household

Household		of private cholds	Number of persons per HH*		
size	no	%	no	%	
1	544	14.0	544	3.5	
2	702	18.1	1,404	9.1	
3	673	17.3	2,019	13.1	
4	583	15.0	2,332	15.2	
5	506	13.0	2,530	16.5	
6	352	9.1	2,112	13.8	
7	211	5.4	1,477	9.6	
8	125	3.2	1,000	6.5	
9	82	2.1	738	4.8	
10+	102	2.6	1,203	7.8	
Total	3,880	100.0	15,359	100.0	

*incl. 377 visitors

2.5.2 Household composition

Data on household composition was established by identifying a head of household who serves as a reference person to whom all other persons in the household, in terms of family membership, can be related (Table 19).

The majority of all heads of households in the Cook Islands were with 76 per cent men (2,952) and 24 per cent (931) were women.

Seventy-seven per cent of all household members were husbands, their wives and children (the so-called nuclear family). However, the proportions of extended family structures were higher in the outer islands, especially in the Northern Group islands, than in Rarotonga.

Almost 13 per cent were grandchildren of the household head. This percentage was considerably higher in the Outer Islands. In the Northern Group islands, the percentage of nephews/nieces was with 7 percent of all household members relatively high.

Table 19: Resident population by household composition (relationship to head of household)

Relationship	Total	Male	Female	Total	Male	Female
Keiauonsinp	T	otal numb	er	Percentage		
Head of Household	3,883	2,952	931	25.9	38.1	12.8
Spouse	2,507	266	2,241	16.7	3.4	30.9
Child (incl adopted/feeding)	5,120	2,616	2,504	34.2	33.8	34.5
Grandchild	1,869	1,012	857	12.5	13.1	11.8
Nephew/niece	575	333	242	3.8	4.3	3.3
Other relatives	336	163	173	2.2	2.1	2.4
Non-relatives	700	396	304	4.7	5.1	4.2
Total	14,990	7,738	7,252	100.0	100.0	100.0

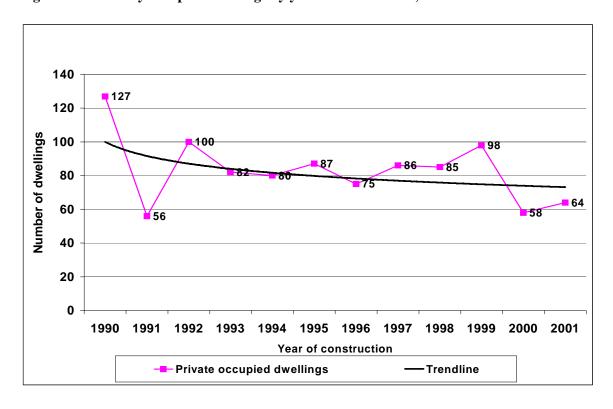
2.6 HOUSING/DWELLING CHARACTERISTICS

2.6.1 Year of construction

Since the 1960s there has been a significant increase in the average number of private dwellings constructed each year, from 25 in the 1950s to over 80 in the 1960s.

During the period 1990-1999, an average of 88 new houses were built, although with a slight decreasing trend (Figure 18). In the year 2000 only 58 new buildings were built, and during the 11 months before the census was taken in 2001, 64 new private dwellings were constructed.

Figure 18: Privately occupied dwellings by year of construction, 1990-2001



2.6.2 Dwelling tenure

Of the 3,880 private dwellings in the Cook Islands, 59.6 per cent (2,313) were owned outright, a decrease compared to 1996, when 66 per cent or 2,757 houses were owned outright (Figure 19). As can be expected, a higher proportion of houses on the Outer Islands were owned outright than on Rarotonga.

In 2001, 793 dwellings were occupied either free of charge or were provided with employment. Only 284 houses (7.3 per cent) had direct or mortgage repayment commitments, a slight increase since 1996, when these were only 250 dwellings.

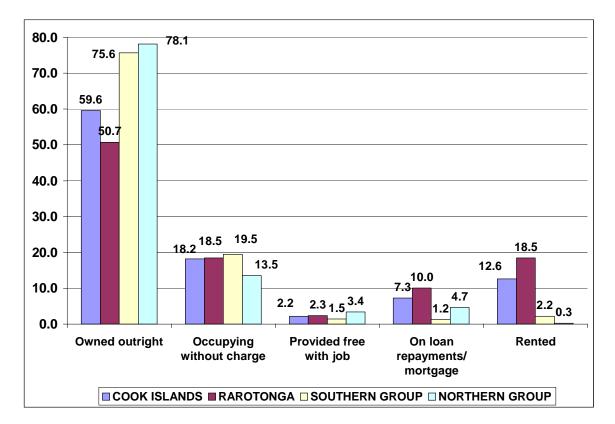


Figure 19: Privately occupied dwellings by region and tenure

Rented dwellings totaled 490 or 12.6 per cent of all houses, a slight increase compared to 456 in 1996. Almost all rented dwellings were located in Rarotonga (468).

Thirty per cent of all rented dwellings were unfurnished, 42 per cent partly furnished, and 28 per cent fully furnished.

Of the total rented dwellings, 240 (49 per cent) were rented for less than \$100 per week, 109 or 22 per cent were rented for \$100-\$149 per week, 116 rented dwellings for \$150-\$250 per week, and 25 for more than \$250 per week.

2.6.3 Housing structure

The census data show that 52.7 per cent of the walls of all private dwellings were constructed of concrete blocks, 15.7 per cent of wood and timber, and 16.3 per cent of fibrolite (Table 20). Wood and timber was used notably in the Northern Group, where 28 per cent of all walls were made of timber. The walls of every seventh house (13.7 per cent) in the Southern Group islands were made of lime.

Table 20: Privately occupied dwellings by region and type of building materials

Building Material	COOK ISLANDS	Rarotonga	Southern Group	Northern Group
Walls			-	
Wood timber	15.7	17.5	6.3	28.1
Lime	5.3	1.9	13.7	6.8
Concrete blocks	52.7	52.7	52.2	53.4
Hardboard	8.2	8.8	8.1	4.7
Fibrolite	16.3	17.6	17.7	4.2
Roofing Iron	1.5	1.3	1.8	1.8
Other materials	0.3	0.2	0.2	1.0
Roof				
Roofing Iron	96.5	96.8	98.1	90.9
Asbestos	0.4	0.4	0.2	0.3
Kikau	1.3	0.1	1.6	8.1
Tiles	1.0	1.4	0.1	0.3
Concrete	0.2	0.3	0.0	0.0
Other	0.7	1.0	0.0	0.5
Floor				
Wood/timber	8.3	10.4	2.5	9.1
Concrete	88.5	87.2	94.0	83.9
Gravel	1.1	0.3	1.8	5.2
Earth	0.1	0.0	0.1	0.0
Lime	0.7	0.3	1.2	1.8
Tiles	1.2	1.8	0.0	0.0
Other	0.2	0.1	0.4	0.0

The roofs in the Cook Islands were predominantly made of roofing iron (96.5 per cent). Kikau was only used with any significance in the Northern Group islands, where 8.1 per cent used the traditional material for their roofs.

The floors in the Cook Islands were mainly made of concrete (88.5 per cent), and sometimes of wood and timber (8.3 per cent).

The majority (62.1) of houses in Rarotonga were not spouted, while most houses in the Outer Islands were at least partly spouted (Figure 20). The highest percentage of fully spouted houses was at 39 per cent in the Northern Group islands.

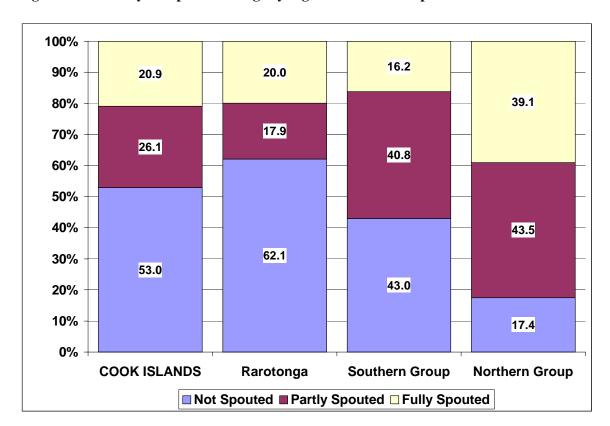


Figure 20: Privately occupied dwellings by region and whether spouted

2.6.4 Number of rooms

The average number of rooms per private occupied dwelling in the Cook Islands was 5.2, excluding the kitchen and veranda (Table 21). The Northern Group islands had with an average of only 4.7 rooms significantly less rooms than the average Cook Islands households.

Table 21: Privately occupied dwellings by region and number of rooms

Island & Dogion		Number of rooms (as % of all dwellings)								
Island & Region	1	2	3	4	5	6	7+	Average		
Rarotonga	1.7	4.5	9.3	15.6	25.1	21.5	22.3	5.3		
Southern Group	4.4	5.5	9.0	16.4	22.5	19.8	22.5	5.2		
Northern Group	3.6	10.4	14.8	19.5	19.8	16.4	15.4	4.7		
COOK ISLANDS	2.5	5.4	9.8	16.2	23.9	20.6	21.6	5.2		

^{*}excluding kitchen and veranda

2.6.5 Source and supply of water

A total of 3,375 (87 per cent) privately occupied dwellings used the public water main as their source of water supply (Figure 21). The usage of the public water main was almost universal in Rarotonga (96.8 per cent) and in the Southern Group islands (95.9). There was no public water main system in the Northern Group islands. Therefore most households in the Northern Group relied on their own water tank (72.7 per cent) and/or received water from the public water tank/catchments (40.4 per cent). The percentage of own water tanks was also high in the Southern Group islands (40 per cent), but relatively rare in Rarotonga (8.1 per cent).

Piping water inside of dwellings was predominant in Rarotonga (87.8 per cent), while many households in the Outer Islands had piped water only to the outside of their dwelling (Figure 21). More than a third (35.4 per cent) of all households in the Northern Group had to cart or carry their water to their house.

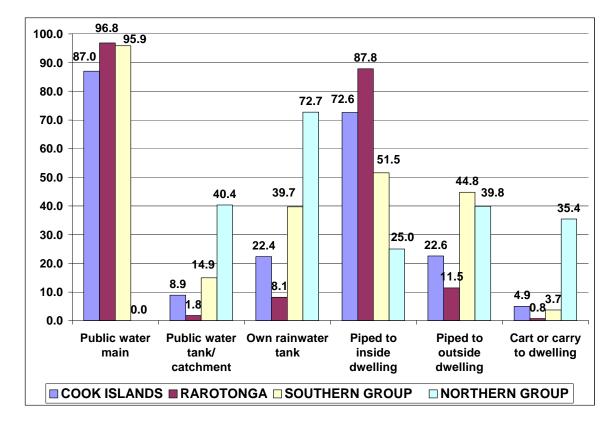


Figure 21: Privately occupied dwellings by region, source of water and supply of water

2.6.6 Principal means of cooking fuel

The vast majority (78.2 per cent) of households used gas as their main means of cooking fuel in the Cook Islands (Figure 22). This percentage was highest in Rarotonga (91.3 per cent), and lowest in the Southern Group islands (51.2 per cent) where every seventh household (13.5 per cent) used electricity. Firewood and kerosene were relatively common in the Outer Islands.

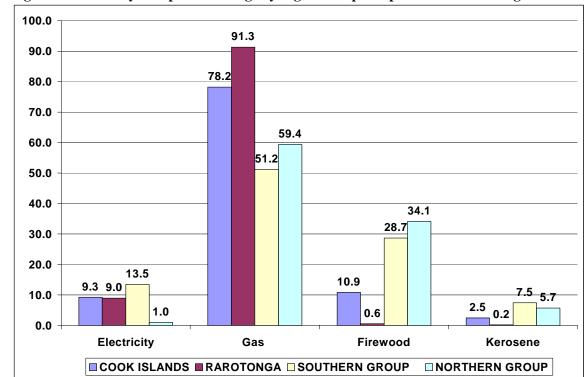


Figure 22: Privately occupied dwellings by region and principal means of cooking fuel

2.6.7 Means of generating electricity

Almost all private occupied dwellings were connected to the grid (Table 22). This includes Rarotonga and the Southern Group islands. In contrast, many households (43 per cent) in the Northern Group islands generated electricity using solar power or generators (22.4 per cent). Solar power in general was used by only 8 per cent of all private occupied dwellings in the Cook Islands. However, 1.2 per cent of all households had no electricity at all.

Table 22: Privately occupied dwellings by region and means of generating electricity

Island & Dagian	Number of	Means of generating electricity (%)						
Island & Region	households	Grid	Generator	Solar	No electricity			
Rarotonga	2,531	98.8	0.8	5.1	0.8			
Southern Group	965	96.7	1.9	1.3	2.0			
Northern Group	384	59.9	22.4	43.0	1.3			
COOK ISLANDS	3,880	94.4	3.2	7.9	1.2			

2.6.8 Hygienic facilities

While the majority of households in Rarotonga (51.5 per cent) had a hot water system in place, only few had a hot water system in the Outer Islands (Figure 23). A water filter was available by about a third of all households in Rarotonga, but was rarely seen in the Outer Islands. While almost all households in Rarotonga had a kitchen sink, just over half of all households had one in the Outer Islands. A bath or shower was available in almost every household in Rarotonga. Only three out of four

households in the Southern Group islands, and 60 per cent of the households in the Northern Group islands had a bath or shower.

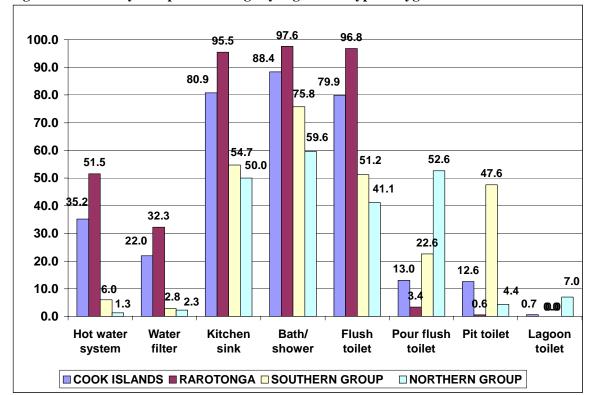


Figure 23: Privately occupied dwellings by region and type of hygienic facilities

Eighty per cent of all Cook Islands household had a flush toilet installed. This was 97 per cent in Rarotonga, 51 per cent in the Southern Group islands, and only 41 per cent in the Northern Group islands. There the pour flush toilet was at 53 per cent of all households the main type of toilet. Almost half (47.6 per cent) of all households in the Southern Group islands used a pit toilet.

2.6.9 Means of waste disposal

The main means of waste disposal in the Cook Island at 73.4 per cent was the collection by the local authorities (Figure 24). This however was highest in Rarotonga, where 85.3 per cent of all private occupied dwellings had their waste collected, compared to only 51.9 per cent and 48.2 per cent in the Southern and Northern Group islands respectively.

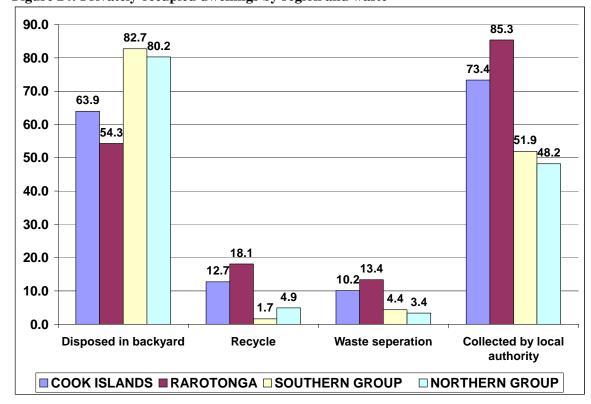


Figure 24: Privately occupied dwellings by region and waste

Almost two-thirds (63.9 per cent) of all households disposed of their waste in their backyard. Recycling was very low in the Outer Islands. In Rarotonga 18.1 percent of all private households recycled their waste.

2.6.10 Household appliances and amenities

Since electricity has become available throughout the Cook Islands, the use of electrical appliances for cooking, general household tasks, entertainment and personal care has increased during the last decades. Some examples include: 15.5 per cent of all private occupied dwellings had a *electrical stove* available, 33.4 per cent a *microwave*, 68.7 per cent a *freezer*, 65.5 per cent a *washing machine*, 99.2 per cent a *TV* (that was only 80 per cent of all households in the outer islands while households in Rarotonga had on average more than 1 TV available), 93 per cent a *radio* (98 per cent in Rarotonga, and 83 per in the Outer Islands), 21.9 per cent a *computer*, and 44.7 per cent a *drill*.

2.6.11 Safety equipment

Apart from the availability of emergency lighting, that was present in 81.6 per cent of all private households, safety equipment was mainly absent in Cook Islands households. Only 6.2 per cent have had a fire extinguisher, only 2.6 per cent a fire safety alarm, 27.5 per cent had a first aid kit, and 23.3 per cent a lantern.

2.6.12 Telecommunication

Telephones were with more than 80 per cent widely available in the Cook Islands private households, although this percentage was with 72.6 and 57 per cent much lower in the Southern and Northern Group islands respectively (Figure 25). Fax machines were available in every tenth household, and 14.5 per cent had a cellular phone. Internet access was installed in 13.2 per cent of all households, although almost all of these households were located in Rarotonga.

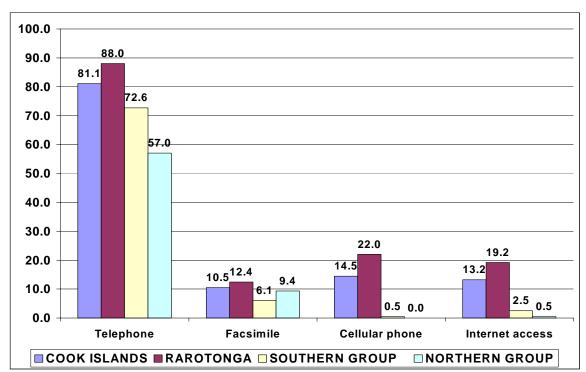


Figure 25: Privately occupied dwellings by region and telecommunication equipment (as percentage of all households)

2.6.13 Transport equipment

Table 23a shows the total count of transport equipment available to private households during the 2001 census. It needs to be noted that many households owned several vehicles/bicycles, and at the same time, some had none available. The census recorded 3,782 motorcycles, 1,365 motorcars, 309 vans, 546 trucks, 438 utility vehicles, and 2,268 bicycles. By far the most vehicles/bicycles were counted on Rarotonga. Especially motorcars and vans were rare on the Outer Islands.

Table 23a: Privately occupied dwellings by region and number of vehicles owned

Island & Region	Motor cycle	Motor car	Van	Truck	Utility vehicle	Bicycle
Rarotonga	2,371	1,267	274	440	364	1,456
Southern Group	1,121	94	33	91	72	593
Northern Group	290	4	2	15	2	219
COOK ISLANDS	3,782	1,365	309	546	438	2,268

Table 23b shows the percentage of households that own at least one type of vehicle. A motorcycle was owned by 68 per cent of all households, with the highest percentage in the Southern Group islands (74.4 per cent). A motorcar was owned by 31 per cent of all households, although most were in Rarotonga. The ownership of bicycles was fairly evenly distributed among the Islands/Regions of the Cook Islands; 35 per cent of all private occupied households owned a bicycle.

Table 23b: Privately occupied dwellings by region that owned any type of vehicle (as percentage of all households)

Island & Region	Motor cycle	Motor car	Van	Truck	Utility vehicle	Bicycle
Rarotonga	66.9	43.6	10.2	16.1	13.6	34.5
Southern Group	74.4	9.4	3.3	9.0	6.9	35.4
Northern Group	55.5	1.0	0.5	3.6	0.5	36.2
COOK ISLANDS	67.7	30.9	7.5	13.1	10.6	34.9

2.6.14 Agricultural activity

Almost two-third (65.6 per cent) of all households were involved in agricultural activities, although mainly for their own use (subsistence). This was just over half (54.2 per cent) of the Rarotongan households, and more than 85 per cent in the Outer Islands (Figure 26). Commercial agricultural activity was with 3.6 per cent of all households rare in the Cook Islands.

Figure 26: Privately occupied dwellings by region and agricultural activity (as percentage of all households)

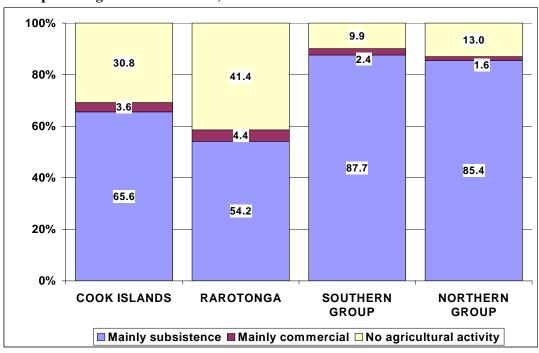


Table 24 shows the count of all farm machinery items and table 25 that of livestock available to private households during the 2001 census. It needs to be noted that many households owned several items of farm machinery, and at the same time, some had none available (1,532 households did not own any farm machinery).

Table 24: Privately occupied dwellings by region and number of farm machinery

		Island &	Region	
Farm Machinery	COOK ISLANDS	Rarotonga	Southern Group	Northern Group
Tractor	208	179	29	0
Rotary hoe	251	215	36	0
Mist blower	130	117	11	2
Grass cutter	2,057	1,594	403	60
Motor mower	1,993	1,428	562	3
Disc	112	90	20	2
Plough	116	103	13	0
Tyne	25	24	1	0
Slasher	92	84	7	1
Knapsack	895	531	361	3
No machinery	1,532	904	304	324

Again, it needs to be mentioned that many households owned many animals, while others did not own any (838 households did not own any animals). In general farm machinery was mainly available in Rarotonga, while the number of livestock were relatively plentiful in the Southern Group islands.

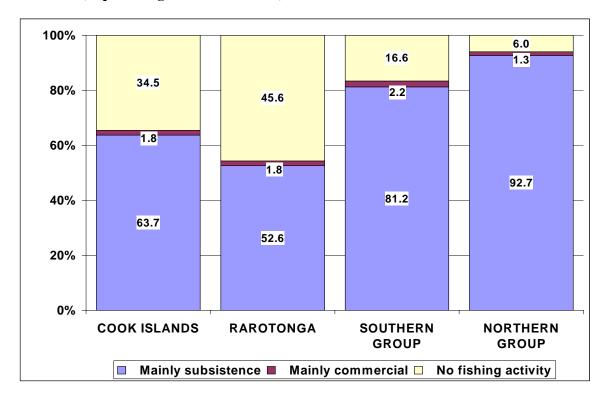
Table 25: Privately occupied dwellings by region and number of livestock

		Island &	Region	
Livestock	COOK ISLANDS	Rarotonga	Southern Group	Northern Group
Pig	17,578	7,621	7,704	2,253
Goat	3,914	1,344	2,569	1
Cattle	383	214	169	0
Duck	411	223	179	9
Horse	109	84	25	0
Chicken	31,406	9,461	16,335	5,610
Cat	2,812	1,667	839	306
Dog	2,806	2,485	321	0
None	838	622	138	78

2.6.15 Fishing activity

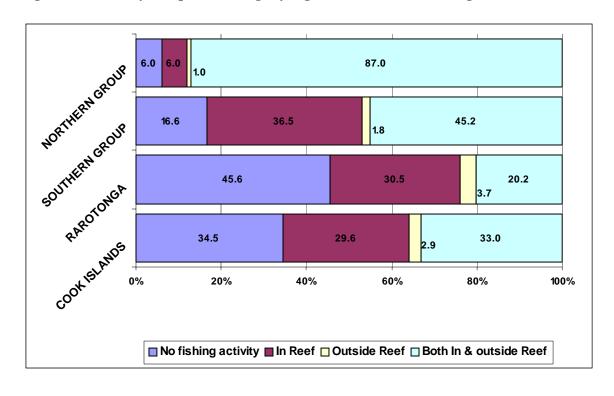
Almost 64 per cent of all households were involved in fishing activities, although mainly for their own use (subsistence). This was just over half (52.6 per cent) of the Rarotongan households, compared to 81 per cent and 93 per cent in the Southern and Northern Group islands respectively (Figure 27). Commercial fishing activity was with 1.8 per cent of all households very rare in the Cook Islands.

Figure 27: Privately occupied dwellings by region and engagement in fishing activities (as percentage of all households)



Of those households that were fishing, most fished both inside and outside the reef. However, fishing inside the reef was the preferred fishing location for Rarotongan households.

Figure 28: Privately occupied dwellings by region and location of fishing activities



Although the total count of most fishing equipments were either in the Southern Group islands or in Rarotonga (depending on the item), it was most predominant, relatively to the number of households in the Northern Group islands (Table 25).

Table 26: Privately occupied dwellings by region and number of fishing equipment

		Island	& Region	
Fishing equipment	COOK ISLANDS	Rarotonga	Southern Group	Northern Group
Spear gun	1,359	607	438	314
Canoe	432	129	222	81
Boat	684	174	182	328
Fishing rod imported	1,828	839	785	204
Fishing rod local	3,748	1,077	1,519	1,152
Net	1,707	607	680	420
Scuba	259	103	19	137
Hookah	55	8	34	13
Outboard motor	701	163	217	321

3. CENSUS METHODOLOGY

3.1 SCOPE AND COVERAGE

The scope of the early Cook Islands censuses was limited, in fact they consisted of head counts only. With the passage of time the census has expanded. Gradually, questions on sex, age, marital status, religion, education, employment, etc have been included. Questions on unpaid work and income earned were included for the first time in the 1996 Census. In the 2001 Census, questions on disability and waste management was included.

A personal questionnaire is completed for every man, woman and child alive at midnight on census night within the geographical boundaries of the Cook Islands. The Census excludes those persons on foreign vessels, yachts and aircraft flying through or stopping temporarily (transit). A dwelling questionnaire is completed for every occupied dwelling as at midnight on census night.

3.2 CENSUS QUESTIONNAIRE

The format of the questionnaires for the 2001 Census of Population and Dwellings was similar to that of the 1996 Census.

The dwelling questionnaire contained 26 questions, requesting information on the number of persons in the dwelling, type of dwelling, year dwelling was constructed, appliances and amenities, subsistence agricultural and fishing activities, etc.

The personal questionnaire was split into several parts:

Questions 1 to 6 - relates to every person in the Cook Islands on census night.

Questions 7 to 11(ii) - relates to every person in the Cook Islands on census night excluding visitors and those that were currently serving a sentence in jail.

Questions 11(iii) - relates to every person over the age of 1 year.

Questions 11(iv) to 12(d) - relates to every person over the age of 5 years.

Questions 12(e) to Q21 - relates to every person over the age of 15 years.

Questions 22 - relates only to females 15 years and over.

3.3 FIELD WORK

The Cook Islands are geographically divided into a number of Census Districts coinciding with the electoral boundaries, and these were further divided into enumeration areas. An enumerator is then assigned to collect the census forms for each enumeration area.

The three phases to the census fieldwork are as follows:

3.3.1 Update of Household listing and Maps

The enumerator is responsible for the updating of field maps and household listings. The main purpose of this phase was to check and update the pre-listed information for every household in the enumerators' area. During this tour, the enumerators are familiarised with the location of each dwelling and an estimate of the number of people in each household is made. The update was carried out on Thursday 22 November and Friday 23 November 2001.

3.3.2 Pre-Census Enumeration

During this stage of the census, the enumerator visited each dwelling in the enumeration area and completed the household's dwelling questionnaire and personal questionnaire(s) upon consent from the head of household or any other responsible adult. This was carried out in the week of Monday 26 November to Friday 30 November 2001.

3.3.3 Post Census night Enumeration

The post census night enumeration was carried out on Monday 3rd December and Tuesday 4th December 2001. The enumerator visited the households in his/her enumeration area to check on any additional person's e.g., babies born during the census night, that were not counted in the original visit. They also noted anyone who passed away prior to the census night.

3.4 DATA PROCESSING

The processing of the 2001 Census consisted of two procedures, manual and electroni9c processing.

3.4.1 Manual Processing

Manual data processing included editing and coding of the questionnaire. Upon receipt of the completed census questionnaire, initial checks were made for completeness and general acceptability of the answers. Maps were also updated in the computer system. Office editing of the completed questionnaires was done using the enumerator's field book to check the completeness, accuracy and consistency of the data. Inconsistencies, omissions, or doubtful entries in the questionnaires, which could not be corrected in the office, were referred back to the census supervisors for verification and /or correction.

A coding scheme was formulated, assigning numeric codes to as many questionnaire variables as possible in order to make data entry easier and quicker. A significant number of questions were pre-coded to help reduce office-coding time.

3.4.2 Electronic Processing

The availability of a network computer system has added a new dimension to data processing for the office. With new database software (Microsoft Access) also being

introduced, we were able to complete the data processing on time. Four temporary data entry personnel were employed to assist with the data processing while other statistical activities of the office continued.

The data was entered on an enumeration area (batch) basis. Two tables were set up to capture the information, one for the household details and the other for the personal details. The computer system carried out range checks and logical checks during the data entry stage to minimise punching errors and detect obvious inconsistencies in the data. The system was also used to detect unreasonable relationships between one variable and another.

3.5 TABULATION

A similar tabulation plan as used for the 1996 census was followed for the 2001 census. Lists of priority tables were first tabulated, such as the population distribution for all islands and the number of private occupied dwellings and non-private dwellings. These priority tables were released as part of the preliminary Census Report in early January 2002.

A full set of tables for the Cook Islands was produced and a selection of these tables was used for the production of this report.

3.6 CONCEPTS AND DEFINITIONS

A full list of definitions and terms used for the Census of Population and Dwellings 2001 is contained in the instruction manual, but the following should be emphasised.

- 1. <u>Census night</u> is the night between the 30th November and the 1st December 2001. The census time-point is midnight of that night.
- 2. <u>Dwelling</u> is a building or group of buildings or part of a building occupied by at least one household on census night.
- 3. <u>Household</u> is a group of persons, related or unrelated, living together under the same kitchen or contributing to a common budget. One member of the group is regarded as the head. The term family is synonymous in this respect. (Note: a household can consist of one person)

4. CENSUS ADMINISTRATION

4.1 ORGANISATION AND CONTROL

The overall organisation and control of the census, by virtue of Section 20 of the Statistics Act 1966, is vested upon the Government Statistician who, for the purpose of the census will be referred to as the Census Officer. A number of sections of the Act apply in carrying out the census. These include the "confidentiality" clause, which provides against the release or publication of any individual particulars and the offences and penalty clauses, which may be invoked against any persons failing to abide by the provisions of the Act.

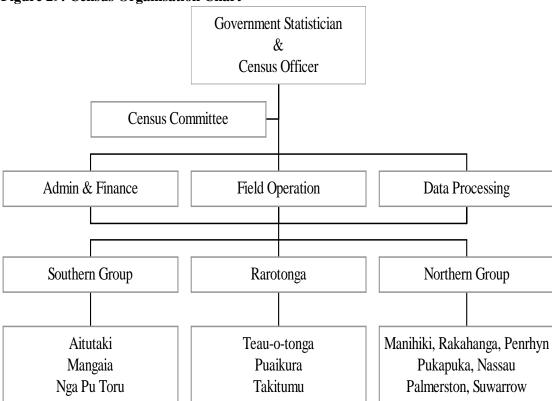


Figure 29: Census Organisation Chart

4.2 CENSUS BUDGET

An appropriation of \$99,000 was allocated in the F01/02 budget, slightly dropping from \$112,000 in the 1996 Census. The census is quite different from the usual activities of the Government that are carried out year after year. The activity of the census is spread over the period of five years and the budget should reflect the complete plan of action. The bulk of the budget was taken to cover costs of remuneration of field workers and transport and communications during November to December 2001.

4.3 PUBLICITY AND MEDIA

Publicity was regarded as an important component of the census project. The Statistics Office needed to create public awareness of the importance of the census and also the importance of obtaining complete responses, at the same time dealing with confidential information. A media consultant was employed to take care of publicity.

During the early stages of planning T-shirts (with a census logo) were printed as part of the awareness process of the census.

The Census was widely publicised using:

- Television Advertising outlining the objectives and scope of the census, and at the same time requesting the co-operation of the community.
- Local newspaper Full coverage of the census operation, including inserting the pamphlets in the weekend circulation.
- Radio Important aspects of the census were announced throughout the month of November up to the Census night. English and Maori language was used. A radio talk back was initiated to get the views of the public on questions that is being asked.
- Pamphlets Pamphlets were distributed to all Government ministries, schools and private businesses outlining the importance of the census, the census day, and who was to be covered by the Census.
- Posters Posters were distributed to field workers during the training session highlighting the important aspects of the census. Field workers posted these in public places within their enumeration areas.

4.4 RECRUITMENT AND TRAINING OF FIELD WORKERS

The Statistics Office appointed the supervisors who in turn selected enumerators for their respective areas. The tendency was to employ persons who live in the locality because of their familiarity with the people and area, however enumerators were given the option of choosing the area they prefer.

Statistics Officers travelled to each of the islands to conduct the training sessions. Government Representatives were advised of the arrival of the Census Officer and were given on outline of the objectives of the census project. Communication between the office and the census officer on the field was encouraged.

Training of census enumerators was generally conducted in the early evenings, as this was the most convenient time for field workers. The training sessions were conducted in a constructive method encouraging feedback from both the supervisors and enumerators.

5. APPENDICIES

- **5.1** Basic Census Tables
- **5.2** Questionnaires
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Table 1.01: Total Population and Land Area by Island

Census Year	Cook Islands	Rarotonga	Aitutaki	Mangaia	Atiu	Mauke	Mitiaro	Manuae	Manihiki	Penrhyn	Rakahanga	Pukapuka	Nassau	Palmerston	Suwarrow
							Land are	a in square	kilometre						
	236.7	67.1	18.3	51.8	26.9	18.4	22.3	6.2	5.4	9.8	4.1	1.3	1.3	2.1	0.4
								Population							
1902	8,213	2,060	1,170	1,541	918	370	165	10	484	445	400	505	-	115	30
1906	8,518	2,441	1,162	1,531	918	446	210	-	521	420	352	435	-	82	-
1911	8,655	2,759	1,237	1,471	812	457	199	29	444	335	315	490	-	107	-
1916	8,805	3,064	1,302	1,245	759	490	237	23	493	326	295	474	-	90	7
1921	9,459	3,503	1,373	1,230	837	578	207	-	432	376	310	530	-	83	-
1926	10,082	3,936	1,431	1,249	933	511	238	23	416	395	327	526	-	97	-
1936	12,246	5,054	1,719	1,459	1,086	652	265	8	487	467	290	651	18	90	-
1945	14,088	5,573	2,356	1,845	1,114	804	229	28	435	654	318	662	-	65	5
1951	15,079	6,048	2,396	1,830	1,270	836	305	20	816	527	261	559	124	87	-
1956	16,680	7,212	2,565	1,970	1,307	815	275	32	661	619	341	638	110	77	58
1961	18,378	8,676	2,582	1,877	1,266	785	307	18	1,006	628	319	718	109	86	1
1966	19,247	9,971	2,579	2,002	1,327	671	293	15	584	545	323	684	167	86	-
1971	21,322	11,478	2,855	2,081	1,455	763	331	2	452	612	339	732	160	62	-
1976	18,126	9,802	2,423	1,530	1,312	710	305	-	266	531	283	785	123	56	-
1981 ⁽¹⁾	17,743	9,530	2,335	1,364	1,225	681	256	-	405	608	269	797	137	51	-
1986 ⁽¹⁾	17,614	9,826	2,390	1,229	957	692	273	-	508	497	282	761	119	66	6
1991 ⁽¹⁾	18,617	10,886	2,357	1,214	1,006	639	247	-	663	503	262	670	102	49	10
1996	19,103	11,225	2,389	1,108	956	652	319	-	668	606	249	779	99	49	4
2001	18,027	12,188	1,946	744	623	470	230	-	515	357	169	664	72	48	1

Note: (1) 85 persons in 1981. 8 in 1986 and 9 in 1991 were at sea at the time of the census and were included in the total population

Table 1.02: Total Population by Sex, Island and Five Year Age Group Both Sex

Island & Region	Total	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	>79
TOTAL	18,027	1,722	1,897	1,791	1,462	1,228	1,386	1,430	1,371	1,186	927	906	802	730	539	326	194	130
RAROTONGA	12,188	1,048	1,154	1,057	907	932	1,063	1,034	986	854	688	668	555	509	346	205	112	70
SOUTHERN GROUP	4,013	398	500	522	370	165	215	269	260	224	178	191	194	177	152	87	65	46
Aitutaki	1,946	154	234	258	184	98	121	144	128	120	88	88	104	82	75	27	24	17
Mangaia	744	80	95	86	77	28	31	47	46	37	25	37	41	30	28	29	14	13
Atiu	623	75	69	88	47	23	32	41	39	33	31	36	20	28	18	21	13	9
Mauke	470	54	70	68	52	13	14	22	30	23	23	21	23	22	17	7	7	4
Mitiaro	230	35	32	22	10	3	17	15	17	11	11	9	6	15	14	3	7	3
NORTHERN GROUP	1,826	276	243	212	185	131	108	127	125	108	61	47	53	44	41	34	17	14
Palmerston	48	11	6	2	3	7	3	2	-	3	2	1	-	-	3	2	3	-
Pukapuka	664	132	95	77	63	35	39	43	45	34	18	12	14	14	17	16	7	3
Nassau	72	10	17	13	7	4	4	4	4	2	1	-	3	2	1	-	-	-
Manihiki	515	56	57	58	59	42	28	42	48	44	20	17	19	9	7	6	1	2
Rakahanga	169	18	21	18	15	16	13	7	5	8	9	9	7	8	4	4	2	5
Penrhyn	357	49	47	44	38	27	21	29	23	17	11	8	10	11	8	6	4	4
Suwarrow	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-

Table 1.02: Total Population by Sex, Island and Five Year Age Group Male

Island & Region	Total	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	>79
TOTAL	9,300	910	990	970	752	585	648	718	720	630	471	506	405	381	291	190	88	45
RAROTONGA	6,258	557	597	555	464	443	495	523	517	442	361	375	272	270	186	122	53	26
SOUTHERN GROUP	2,048	208	258	296	187	77	98	123	131	126	82	101	105	85	82	47	28	14
Aitutaki	987	85	116	141	94	44	60	61	66	69	38	44	58	43	40	15	8	5
Mangaia	375	39	50	50	37	13	10	27	19	21	13	20	21	13	15	14	8	5
Atiu	314	39	34	45	25	9	17	19	21	15	17	19	9	14	10	13	6	2
Mauke	243	27	39	43	25	9	4	8	13	14	8	16	13	8	9	4	2	1
Mitiaro	129	18	19	17	6	2	7	8	12	7	6	2	4	7	8	1	4	1
NORTHERN GROUP	994	145	135	119	101	65	55	72	72	62	28	30	28	26	23	21	7	5
Palmerston	22	4	2	1	2	2	3	1	-	2	1	1	-	-	1	-	2	-
Pukapuka	360	75	58	40	30	18	16	20	29	18	6	7	8	11	9	10	3	2
Nassau	48	7	12	11	5	2	1	3	4	-	-	-	2	-	1	-	-	-
Manihiki	294	28	30	32	35	30	16	25	23	27	12	12	10	4	4	6	-	-
Rakahanga	87	9	11	11	11	2	8	5	4	4	3	4	4	3	3	3	-	2
Penrhyn	182	22	22	24	18	11	11	18	12	11	6	6	4	8	4	2	2	1
Suwarrow	1	-	-	=	-	-	-	-	-	-	-	-	-	-	1	-	-	-

Table 1.02: Total Population by Sex, Island and Five Year Age Group Female

Island & Region	Total	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	>79
TOTAL	8,727	812	907	821	710	643	738	712	651	556	456	400	397	349	248	136	106	85
RAROTONGA	5,930	491	557	502	443	489	568	511	469	412	327	293	283	239	160	83	59	44
SOUTHERN GROUP	1,965	190	242	226	183	88	117	146	129	98	96	90	89	92	70	40	37	32
Aitutaki	959	69	118	117	90	54	61	83	62	51	50	44	46	39	35	12	16	12
Mangaia	369	41	45	36	40	15	21	20	27	16	12	17	20	17	13	15	6	8
Atiu	309	36	35	43	22	14	15	22	18	18	14	17	11	14	8	8	7	7
Mauke	227	27	31	25	27	4	10	14	17	9	15	5	10	14	8	3	5	3
Mitiaro	101	17	13	5	4	1	10	7	5	4	5	7	2	8	6	2	3	2
NORTHERN GROUP	832	131	108	93	84	66	53	55	53	46	33	17	25	18	18	13	10	9
Palmerston	26	7	4	1	1	5	-	1	-	1	1	-	-	-	2	2	1	-
Pukapuka	304	57	37	37	33	17	23	23	16	16	12	5	6	3	8	6	4	1
Nassau	24	3	5	2	2	2	3	1	-	2	1	-	1	2	-	-	-	-
Manihiki	221	28	27	26	24	12	12	17	25	17	8	5	9	5	3	-	1	2
Rakahanga	82	9	10	7	4	14	5	2	1	4	6	5	3	5	1	1	2	3
Penrhyn	175	27	25	20	20	16	10	11	11	6	5	2	6	3	4	4	2	3
Suwarrow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1.03: Resident Population by Sex, Island and Five Year Age Group Both Sex

Island & Region	Total	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	>79
TOTAL	14,990	1,609	1,793	1,706	1,362	968	994	1,085	1,107	906	713	653	590	546	419	260	158	121
RAROTONGA	9,424	947	1,064	982	817	692	709	715	743	600	491	435	370	340	233	142	82	62
SOUTHERN GROUP	3,777	390	489	515	362	147	179	246	243	203	163	173	168	163	146	86	59	45
Aitutaki	1,743	149	228	254	179	82	86	124	113	101	73	72	80	70	71	26	18	17
Mangaia	739	80	95	86	76	27	31	47	45	37	25	37	41	29	27	29	14	13
Atiu	600	72	65	85	45	22	31	38	38	32	31	34	20	27	18	21	13	8
Mauke	469	54	70	68	52	13	14	22	30	22	23	21	23	22	17	7	7	4
Mitiaro	226	35	31	22	10	3	17	15	17	11	11	9	4	15	13	3	7	3
NORTHERN GROUP	1,789	272	240	209	183	129	106	124	121	103	59	45	52	43	40	32	17	14
Palmerston	48	11	6	2	3	7	3	2	-	3	2	1	-	-	3	2	3	-
Pukapuka	662	132	95	77	63	35	39	43	45	33	18	12	14	14	16	16	7	3
Nassau	72	10	17	13	7	4	4	4	4	2	1	-	3	2	1	-	-	-
Manihiki	497	53	54	57	59	41	28	39	46	42	20	16	18	9	7	5	1	2
Rakahanga	158	17	21	16	13	15	13	7	4	7	7	9	7	8	4	3	2	5
Penrhyn	351	49	47	44	38	27	19	29	22	16	11	7	10	10	8	6	4	4
Suwarrow	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-

Table 1.03: Resident Population by Sex, Island and Five Year Age Group Male

Island & Region	Total	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	>79
TOTAL	7,738	852	934	933	706	476	470	543	583	459	360	360	292	281	233	147	69	40
RAROTONGA	4,833	506	547	522	422	342	335	358	389	289	259	239	177	177	132	81	37	21
SOUTHERN GROUP	1,934	204	253	294	185	70	80	115	124	111	74	92	88	79	79	47	25	14
Aitutaki	889	82	115	141	94	38	43	53	59	55	30	37	42	37	38	15	5	5
Mangaia	372	39	50	50	36	12	10	27	19	21	13	20	21	13	14	14	8	5
Atiu	303	38	31	43	24	9	16	19	21	14	17	17	9	14	10	13	6	2
Mauke	243	27	39	43	25	9	4	8	13	14	8	16	13	8	9	4	2	1
Mitiaro	127	18	18	17	6	2	7	8	12	7	6	2	3	7	8	1	4	1
NORTHERN GROUP	971	142	134	117	99	64	55	70	70	59	27	29	27	25	22	19	7	5
Palmerston	22	4	2	1	2	2	3	1	-	2	1	1	-	-	1	-	2	-
Pukapuka	359	75	58	40	30	18	16	20	29	18	6	7	8	11	8	10	3	2
Nassau	48	7	12	11	5	2	1	3	4	-	-	-	2	-	1	-	-	-
Manihiki	281	26	29	31	35	29	16	23	22	25	12	11	9	4	4	5	-	-
Rakahanga	80	8	11	10	9	2	8	5	3	4	2	4	4	3	3	2	-	2
Penrhyn	180	22	22	24	18	11	11	18	12	10	6	6	4	7	4	2	2	1
Suwarrow	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-

Table 1.03: Resident Population by Sex, Island and Five Year Age Group Female

Island & Region	Total	<5	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	>79
TOTAL	7,252	757	859	773	656	492	524	542	524	447	353	293	298	265	186	113	89	81
RAROTONGA	4,591	441	517	460	395	350	374	357	354	311	232	196	193	163	101	61	45	41
SOUTHERN GROUP	1,843	186	236	221	177	77	99	131	119	92	89	81	80	84	67	39	34	31
Aitutaki	854	67	113	113	85	44	43	71	54	46	43	35	38	33	33	11	13	12
Mangaia	367	41	45	36	40	15	21	20	26	16	12	17	20	16	13	15	6	8
Atiu	297	34	34	42	21	13	15	19	17	18	14	17	11	13	8	8	7	6
Mauke	226	27	31	25	27	4	10	14	17	8	15	5	10	14	8	3	5	3
Mitiaro	99	17	13	5	4	1	10	7	5	4	5	7	1	8	5	2	3	2
NORTHERN GROUP	818	130	106	92	84	65	51	54	51	44	32	16	25	18	18	13	10	9
Palmerston	26	7	4	1	1	5	-	1	-	1	1	-	-	-	2	2	1	-
Pukapuka	303	57	37	37	33	17	23	23	16	15	12	5	6	3	8	6	4	1
Nassau	24	3	5	2	2	2	3	1	-	2	1	-	1	2	-	-	-	-
Manihiki	216	27	25	26	24	12	12	16	24	17	8	5	9	5	3	-	1	2
Rakahanga	78	9	10	6	4	13	5	2	1	3	5	5	3	5	1	1	2	3
Penrhyn	171	27	25	20	20	16	8	11	10	6	5	1	6	3	4	4	2	3
Suwarrow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1.04: Female Resident Population (Mothers) Aged 15 Years and Over by Current Age Group of Mother and Number of Children Born Alive and Still Living

Current						Nu	mber of	children	1					
Age Group of Mothers	Total	0	1	2	3	4	5	6	7	8	9	10	11	>11
							Born A	Alive						
Total	3,500	-	619	633	592	457	357	242	199	119	77	78	46	81
15 - 19	62	-	55	7	-	-	-	-	-	-	-	-	-	-
20 - 24	250	-	153	68	23	6	-	-	-	-	-	-	-	-
25 - 29	393	-	120	118	93	39	19	2	2	-	-	-	-	-
30 - 34	433	-	77	106	100	63	47	27	12	1	-	-	-	-
35 - 39	459	-	58	88	100	89	60	27	23	9	4	1	-	-
40 - 44	398	-	54	65	87	61	59	32	19	12	5	1	-	3
45 - 49	315	-	16	55	56	67	41	39	20	6	5	5	1	4
50 - 54	273	-	24	39	41	38	42	33	17	21	4	6	1	7
55 - 59	263	-	18	23	38	38	27	28	31	17	11	16	8	8
60 - 64	245	-	13	27	30	19	32	20	34	21	14	16	10	9
>64	409	-	31	37	24	37	30	34	41	32	34	33	26	50
							Still A	Alive						
Total	3,500	8	633	661	596	476	357	238	207	105	79	64	41	35
15 - 19	62	-	55	7	-	-	-	-	-	-	-	-	-	-
20 - 24	250	1	152	69	23	5	-	-	-	-	-	-	-	-
25 - 29	393	-	121	123	89	40	17	1	2	-	-	-	-	-
30 - 34	433	1	78	108	103	67	40	29	6	1	-	-	-	-
35 - 39	459	-	61	93	99	90	60	25	20	6	4	1	-	-
40 - 44	398	-	55	66	91	61	61	27	19	10	5	-	1	2
45 - 49	315	-	18	56	57	67	41	35	23	5	5	4	2	2
50 - 54	273	-	25	43	43	40	47	27	16	17	3	6	5	1
55 - 59	263	-	20	27	37	43	24	29	32	18	10	9	9	5
60 - 64	245	-	17	32	25	20	34	24	39	14	14	12	6	8
>64	409	6	31	37	29	43	33	41	50	34	38	32	18	17

Table 1.05: Female Resident Population (Mothers) Aged 15 Years and Over by Current Age Group of Mother and her Age Group at Birth of First and Last Child

Current Age Group of Mothers	Total	10 - 14	Mot 15 - 19	hers Age at B 20 - 24	irth of First a 25 - 29	nd Last Child 30 - 34	1 35 - 39	40 - 44	45-49
				First Cl	hild				
Total	3,500	24	1,227	1,636	456	107	42	8	-
15 - 19	62	2	60	-	-	-	-	-	-
20 - 24	250	5	133	112	-	-	-	-	-
25 - 29	393	3	168	176	46	-	-	-	-
30 - 34	433	3	152	190	73	15	-	-	-
35 - 39	459	-	139	215	69	22	14	-	-
40 - 44	398	-	122	194	58	16	6	2	-
45 - 49	315	1	105	156	42	7	4	-	-
50 - 54	273	3	93	127	37	8	3	2	-
55 - 59	263	2	90	123	38	6	4	-	-
60 - 64	245	2	61	141	32	7	1	1	-
>64	409	3	104	202	61	26	10	3	-
				Last Cl	hild				
Total	3,500	4	227	601	813	853	644	306	52
15 - 19	62	2	59	1	-	-	-	-	-
20 - 24	250	-	75	172	3	-	-	-	-
25 - 29	393	1	32	159	200	1	-	-	-
30 - 34	433	-	16	64	168	184	1	-	-
35 - 39	459	-	10	43	98	187	121	-	-
40 - 44	398	-	8	39	64	109	135	43	-
45 - 49	315	1	5	32	70	78	81	44	4
50 - 54	273	-	3	30	63	74	64	34	5
55 - 59	263	-	5	22	61	67	68	35	5
60 - 64	245	-	2	20	48	76	62	29	8
>64	409	-	12	19	38	77	112	121	30

Table 1.06: Resident Population by Island of Usual Residence

						Isla	nd of Usual	Residence	!					
Island & Region	Total R	arotonga	Aitutaki	Mangaia	Atiu	Mauke	MitiaroPalr	merston Pu	ıkapuka	Nassau	ManihikiRak	ahanga	Penrhyn	Suwarrow
TOTAL	14,990	9,422	1,744	739	600	470	226	49	657	77	496	158	351	1
RAROTONGA	9,424	9,421	1	-	-	1	-	1	-	-	-	-	-	-
SOUTHERN GROUP	3,777	-	1,743	739	600	469	226	-	-	-	-	-	-	-
Atitutaki	1,743	-	1,743	-	-	-	-	-	-	-	-	-	-	-
Mangaia	739	-	-	739	-	-	-	-	-	-	-	-	-	-
Atiu	600	-	-	-	600	-	-	-	-	-	-	-	-	-
Mauke	469	-	-	-	-	469	-	-	-	-	-	-	-	-
Mitiaro	226	-	-	-	-	-	226	-	-	-	-	-	-	-
NORTHERN GROUP	1,789	1	-	-	-	-	-	48	657	77	496	158	351	1
Palmerston	48	-	-	-	-	-	-	48	-	-	-	-	-	-
Pukapuka	662	-	-	-	-	-	-	-	657	5	-	-	-	-
Nassau	72	-	-	-	-	-	-	-	-	72	-	-	-	-
Manihiki	497	1	-	-	-	-	-	-	-	-	496	-	-	-
Rakahanga	158	-	-	-	-	-	-	-	-	-	-	158	-	-
Penryhn	351	-	-	-	-	-	-	-	-	-	-	-	351	-
Suwarrow	1	-	-	-	-	-	-	-	-	-	-	-	-	1

Table 1.07: Resident Population by Island and Usual Residential Address One Year Ago

							Usual Res	sidential <i>A</i>	ddress One	e Year Ago	0					
Island & Region	Total ¹	Rarotonga	Aitutaki 1	Mangaia	Atiu	Mauke	Mitiaro Pa	almerston	Pukapuka	Nassau	Manihiki Ra	akahanga	Penrhyn Su	ıwarrow	New Zealand C	Other countries
TOTAL	14,660	8,410	1,704	739	612	479	230	43	650	96	473	154	338	-	453	279
RAROTONGA	9,210	8,287	77	27	27	40	18	11	48	4	53	18	20	-	353	227
SOUTHERN GROUP	3,718	63	1,624	710	583	438	212	-	-	-	2	-	4	-	49	33
Atitutaki	1,717	23	1,622	-	11	2	-	-	-	-	1	-	1	-	39	18
Mangaia	726	6	2	707	-	-	-	-	-	-	-	-	3	-	2	6
Atiu	592	13	-	1	568	-	-	-	-	-	1	-	-	-	3	6
Mauke	460	11	-	1	4	436	-	-	-	-	-	-	-	-	5	3
Mitiaro	223	10	-	1	-	-	212	-	-	-	-	-	-	-	-	-
NORTHERN GROUP	1,732	60	3	2	2	1	-	32	602	92	418	136	314	-	51	19
Palmerston	44	10	-	-	-	-	-	32	-	-	-	-	-	-	2	-
Pukapuka	633	4	-	2	1	-	-	-	601	22	-	-	-	-	3	-
Nassau	70	-	-	-	-	-	-	-	-	70	-	-	-	-	-	-
Manihiki	485	31	2	-	1	-	-	-	1	-	418	1	-	-	19	12
Rakahanga	157	6	-	-	-	-	-	-	-	-	-	135	-	-	16	-
Penryhn	342	8	1	-	-	1	-	-	-	-	-	-	314	-	11	7
Suwarrow	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: 1 The difference between resident population and the total given in this table is those not yet born one year ago.

 Table 1.08: Resident Population by Island and Usual Residential Address Five Years Ago

							Usual Resi	dential Ad	dress Five	Years Ago	0					
Island & Region	Total ¹	Rarotonga	Aitutaki	Mangaia	Atiu	Mauke	Mitiaro Pa	lmerston F	Pukapuka	Nassau	Manihiki Ra	akahanga	Penrhyn	Suwarrow	New Zealand	Other Countries
TOTAL	13,381	6,892	1,586	746	596	476	228	42	568	98	423	139	308	1	774	504
RAROTONGA	8,477	6,727	149	112	86	85	44	11	96	7	71	15	44	1	615	414
SOUTHERN GROUP	3,387	99	1,425	630	498	387	184	-	-	-	3	-	2	-	99	60
Atitutaki	1,594	51	1,418	10	10	2	5	-	-	-	-	-	1	-	65	32
Mangaia	659	10	7	617	-	-	1	-	-	-	-	-	1	-	12	11
Atiu	528	26	-	-	483	-	-	-	-	-	-	-	-	-	8	11
Mauke	415	5	-	2	5	385	-	-	-	-	3	-	-	-	9	6
Mitiaro	191	7	-	1	-	-	178	-	-	-	-	-	-	-	5	-
NORTHERN GROUP	1,517	66	12	4	12	4	-	31	472	91	349	124	262	-	60	30
Palmerston	37	1	3	-	-	-	-	31	-	-	-	-	-	-	-	2
Pukapuka	530	15	-	1	-	-	-	-	470	29	-	-	-	-	11	4
Nassau	62	-	-	-	-	-	-	-	-	62	-	-	-	-	-	-
Manihiki	444	37	6	3	2	2	-	-	2	-	348	4	-	-	26	14
Rakahanga	141	8	-	-	8	-	-	-	-	-	1	120	-	-	4	-
Penryhn	302	4	3	-	2	2	-	-	-	-	-	-	262	-	19	10
Suwarrow	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: ¹ The difference between resident population and the total given in this table is those not yet born five years ago.

Table 1.09: Resident Population by Island and Place of Birth

									Place of Bi	rth							
Island & Region	TotalRa	arotonga	Aitutaki N	/langaia	Atiu	Mauke	Mitiaro	Manuae P	almerston P	ukapuka N	assau	Manihiki	Rakahanga	Penrhyn Suwar	row	New	Other
																Zealand	Countries
TOTAL	14,990	6,201	1,618	986	777	567	257	6	55	815	57	378	179	306	-	1,927	861
RAROTONGA	9,424	5,269	441	371	334	227	110	5	22	176	14	161	50	77		1,467	700
SOUTHERN GROUP	3,777	644	1,155	607	429	333	141	1	2	13	1	11	8	12	-	314	106
Atitutaki	1,743	257	1,133	42	31	11	-	1	2	4	-	10	5	6	-	190	51
Mangaia	739	103	8	541	4	2	2	-	-	7	-	-	3	1	-	53	15
Atiu	600	129	10	12	376	10	2	-	-	-	1	1	-	3	-	33	23
Mauke	469	99	4	6	10	299	5	-	-	2	-	-	-	-	-	30	14
Mitiaro	226	56	-	6	8	11	132	-	-	-	-	-	-	2	-	8	3
NORTHERN GROUP	1,789	288	22	8	14	7	6	-	31	626	42	206	121	217	-	146	55
Palmerston	48	9	2	1	-	-	-	-	29	-	-	-	1	-	-	5	1
Pukapuka	662	41	3	2	1	-	1	-	-	575	16	2	2	-	-	15	4
Nassau	72	7	1	-	-	-	-	-	-	35	25	1	-	-	-	3	-
Manihiki	497	127	11	5	7	3	2	-	-	9	1	195	26	10	-	69	32
Rakahanga	158	36	-	-	2	1	3	-	-	6	-	5	91	2	-	11	1
Penryhn	351	68	4	-	4	3	-	-	2	1	-	3	1	205	-	43	17
Suwarrow	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2.01: Resident Population by Sex, Island and Ethnic Origin

		Both	Sex			N	lale			Fem	nale	
Island & Region	Total	Cook Island Maori	Part Cook Island Maori	Other Ethnic Origin	Total	Cook Island Maori	Part Cook Island Maori	Other Ethnic Origin	Total	Cook Island Maori	Part Cook Island Maori	Other Ethnic Origin
COOK ISLANDS	14,990	13,138	871	981	7,738	6,742	429	567	7,252	6,396	442	414
RAROTONGA	9,424	7,886	676	862	4,833	4,012	328	493	4,591	3,874	348	369
SOUTHERN GROUP	3,777	3,550	143	84	1,934	1,814	70	50	1,843	1,736	73	34
Aitutaki	1,743	1,659	42	42	889	839	23	27	854	820	19	15
Mangaia	739	722	1	16	372	364	1	7	367	358	-	9
Atiu	600	587	3	10	303	296	1	6	297	291	2	4
Mauke	469	358	97	14	243	190	45	8	226	168	52	6
Mitiaro	226	224	-	2	127	125	-	2	99	99	-	-
NORTHERN GROUP	1,789	1,702	52	35	971	916	31	24	818	786	21	11
Palmerston	48	48	-	-	22	22	-	-	26	26	-	-
Pukapuka	662	653	8	1	359	352	6	1	303	301	2	-
Nassau	72	72	-	-	48	48	-	-	24	24	-	-
Manihiki	497	437	37	23	281	247	20	14	216	190	17	9
Rakahanga	158	155	2	1	80	77	2	1	78	78	-	-
Penrhyn	351	336	5	10	180	169	3	8	171	167	2	2
Suwarrow	1	1	-	-	1	1	-	-	-		-	-

Table 2.02: Resident Population by Sex, Island and Religious Affiliation Both Sex

					Religio	ous Affiliatio	n				
Island & Region	Total	Cook Islands Christian Church	Roman Catholic	Seventh Day Adventist	Church of Latter Days Saint	Jehovah Witness	Assembly of God	Apostolic Church	Other	No Religion	Objected to the Question
COOK ISLANDS	14,990	8,384	2,519	1,178	568	260	347	266	616	455	397
RAROTONGA	9,424	5,069	1,590	621	403	204	266	173	367	398	333
SOUTHERN GROUP	3,777	2,077	628	399	157	56	56	92	225	47	40
Aitutaki	1,743	863	127	321	95	48	5	44	173	34	33
Mangaia	739	535	36	6	56	1	42	18	39	4	2
Atiu	600	345	150	58	1	7	-	30	3	2	4
Mauke	469	192	244	14	5	-	-	-	8	5	1
Mitiaro	226	142	71	-	-	-	9	-	2	2	-
NORTHERN GROUP	1,789	1,238	301	158	8	-	25	1	24	10	24
Palmerston	48	46	-	2	-	-	-	-	-	-	-
Pukapuka	662	468	121	71	1	-	-	-	1	-	-
Nassau	72	22	20	30	-	-	-	-	-	-	-
Manihiki	497	256	135	34	5	-	25	1	19	7	15
Rakahanga	158	140	4	14	-	-	-	-	-	-	-
Penrhyn	351	306	21	7	2	-	-	-	4	3	8
Suwarrow	1	-	-	-	-	-	-	-	-	-	1

Table 2.02 : Resident Population by Sex, Island and Religious Affiliation Male

					Relig	ious Affiliation					
Island & Region	Total	Cook Islands Christian Church	Roman Catholic	Seventh Day Adventist	Church of Latter Days Saint	Jehovah Witness	Assembly of God	Apostolic Church	Other	No Religion	Objected to the Question
COOK ISLANDS	7,738	4,358	1,290	585	284	118	167	124	317	286	209
RAROTONGA	4,833	2,623	807	291	201	91	122	83	199	246	170
SOUTHERN GROUP	1,934	1,078	313	208	79	27	29	40	104	34	22
Aitutaki	889	437	63	168	48	22	3	20	86	24	18
Mangaia	372	276	18	3	29	-	22	6	13	3	2
Atiu	303	184	64	32	1	5	-	14	-	2	1
Mauke	243	101	128	5	1	-	-	-	4	3	1
Mitiaro	127	80	40	-	-	-	4	-	1	2	-
NORTHERN GROUP	971	657	170	86	4	-	16	1	14	6	17
Palmerston	22	22	-	-	-	-	-	-	-	-	-
Pukapuka	359	252	68	38	-	-	-	-	1	-	-
Nassau	48	17	10	21	-	-	-	-	-	-	-
Manihiki	281	140	78	19	3	-	16	1	11	4	9
Rakahanga	80	73	3	4	-	-	-	-	-	-	-
Penrhyn	180	153	11	4	1	-	-	-	2	2	7
Suwarrow	1	-	-	-	-	-	-	-	-	-	1

 $\begin{tabular}{ll} \textbf{Table 2.02: Resident Population by Sex, Island and Religious Affiliation Female} \\ \end{tabular}$

					Relig	ous Affiliation					
Island & Region	Total	Cook Islands Christian Church	Roman Catholic	Seventh Day Adventist	Church of Latter Days Saint	Jehovah Witness	Assembly of God	Apostolic Church	Other	No Religion	Objected to the Question
COOK ISLANDS	7,252	4,026	1,229	593	284	142	180	142	299	169	188
RAROTONGA	4,591	2,446	783	330	202	113	144	90	168	152	163
SOUTHERN GROUP	1,843	999	315	191	78	29	27	52	121	13	18
Aitutaki	854	426	64	153	47	26	2	24	87	10	15
Mangaia	367	259	18	3	27	1	20	12	26	1	-
Atiu	297	161	86	26	-	2	-	16	3	-	3
Mauke	226	91	116	9	4	-	-	-	4	2	-
Mitiaro	99	62	31	-	-	-	5	-	1	-	-
NORTHERN GROUP	818	581	131	72	4	-	9	-	10	4	7
Palmerston	26	24	-	2	-	-	-	-	-	-	-
Pukapuka	303	216	53	33	1	-	-	-	-	-	-
Nassau	24	5	10	9	-	-	-	-	-	-	-
Manihiki	216	116	57	15	2	-	9	-	8	3	6
Rakahanga	78	67	1	10	-	-	-	-	-	-	-
Penrhyn	171	153	10	3	1	-	-	-	2	1	1
Suwarrow	-	-	-	-	-	-	-	-	-	-	-

Table 2.03: Resident Population Aged 15 Years and Over by Sex, Island and Marital Status

			В	oth Sex						Male					F	emale		
Island & Region	Total	Never Married	Married	Widowed	Seperated from legal Partner	Divorced	Total	Never Married	Married	Widowed	Separated from legal Partner	Divorced	Total	Never Married	Married	Widowed	Separated from legal Partner	
COOK ISLANDS	9,884	4,322	4,631	522	184	225	5,020	2,298	2,340	157	108	117	4,864	2,024	2,291	365	76	108
RAROTONGA	6,433	2,952	2,874	297	123	187	3,259	1,547	1,450	91	72	99	3,174	1,405	1,424	206	51	88
SOUTHERN GROUP	2,383	871	1,280	169	32	31	1,183	464	641	49	15	14	1,200	407	639	120	17	17
Aitutaki	1,112	429	577	69	18	19	551	229	289	16	10	7	561	200	288	53	8	12
Mangaia	478	173	255	41	6	3	233	85	128	16	3	1	245	88	127	25	3	2
Atiu	378	124	218	28	4	4	191	71	108	8	1	3	187	53	110	20	3	1
Mauke	277	100	154	18	2	3	134	50	76	6	1	1	143	50	78	12	1	2
Mitiaro	138	45	76	13	2	2	74	29	40	3	-	2	64	16	36	10	2	-
NORTHERN GROUP	1,068	499	477	56	29	7	578	287	249	17	21	4	490	212	228	39	8	3
Palmerston	29	15	11	3	-	-	15	9	6	-	-	-	14	6	5	3	-	-
Pukapuka	358	171	153	15	18	1	186	87	78	5	15	1	172	84	75	10	3	-
Nassau	32	20	11	-	1	-	18	13	5	-	-	-	14	7	6	-	1	-
Manihiki	333	159	156	15	2	1	195	102	84	6	2	1	138	57	72	9	-	-
Rakahanga	104	46	39	14	4	1	51	26	19	4	1	1	53	20	20	10	3	-
Penrhyn	211	88	106	9	4	4	112	50	56	2	3	1	99	38	50	7	1	3
Suwarrow	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-

Table 2.04: Resident Population Aged 15 Years and Over by Marital Status, Age and Sex

			Во	oth Sex						Male					F	Female		
Age Group	Total	Never Married	Married	Widowed S	Seperated from legal Partner	Divorced	Total	Never Married	Married	Widowed	Separated from legal Partner		Total	Never Married	Married	Widowed	Separated from legal Partner	Divorced
Total	9,884	2,303	590	29	25	38	5,020	1,194	299	9	19	22	4,864	1,109	291	20	6	16
15 - 19	1,363	1,354	7	1	1	-	706	703	1	1	1	-	657	651	6	-	-	-
20 - 24	969	882	81	1	5	-	477	449	26	-	2	-	492	433	55	1	3	-
25 - 29	994	672	305	5	10	2	470	333	131	-	5	1	524	339	174	5	5	1
30 - 34	1,085	519	534	3	18	11	543	270	252	2	12	7	542	249	282	1	6	4
35 - 39	1,107	356	699	9	20	23	583	217	341	4	10	11	524	139	358	5	10	12
40 - 44	906	213	601	20	38	34	459	115	308	4	21	11	447	98	293	16	17	23
45 - 49	713	106	534	16	22	35	360	69	255	4	13	19	353	37	279	12	9	16
50 - 54	653	67	502	27	19	38	360	42	272	8	16	22	293	25	230	19	3	16
55 - 59	590	44	449	49	16	32	292	27	223	20	9	13	298	17	226	29	7	19
60 - 64	546	42	405	57	20	22	281	27	216	13	11	14	265	15	189	44	9	8
> 64	958	67	514	334	15	28	489	46	315	101	8	19	469	21	199	233	7	9

Table 2.05: Resident Population Aged 5 Years and Over by Sex, Island and Highest Educational Level Completed Both Sex

									Educatio	nal Level								
Island & Region								Prima	ıry					S	econdary			
	Total	No	Not	Special	Pre-	Grade	Grade	Grade	Grade	Grade	Grade	Form	Form	Form	Form	Form	Form	Form
	S	chooling	Stated E	ducation	School	1	2	3	4	5	6	1	2	3	4	5	6	7
COOK ISLANDS	13,381	50	264	15	202	443	407	393	492	442	819	615	1,327	989	1,600	3,384	1,320	619
RAROTONGA	8,477	21	156	15	128	262	229	219	285	245	412	315	751	524	877	2,406	1,095	537
SOUTHERN GROUP	3,387	23	89	-	48	129	109	108	156	140	277	226	363	332	477	676	182	52
Atiutaki	1,594	7	24	-	19	61	56	51	68	54	111	88	191	175	240	320	96	33
Mangaia	659	7	18	-	11	25	14	20	30	27	56	53	52	60	102	135	41	8
Atiu	528	-	6	-	3	18	15	23	32	39	60	42	43	49	65	103	27	3
Mauke	415	1	29	-	7	19	15	11	16	17	36	31	51	38	33	94	13	4
Mitiaro	191	8	12	-	8	6	9	3	10	3	14	12	26	10	37	24	5	4
NORTHERN GROUP	1,517	6	19	-	26	52	69	66	51	57	130	74	213	133	246	302	43	30
Palmerston	37	-	-	-	-	2	3	6	7	1	5	3	2	4	1	1	-	2
Pukapuka	530	3	6	-	10	16	30	23	17	17	48	21	93	29	102	109	5	1
Nassau	62	-	-	-	1	5	5	8	3	3	1	1	8	7	5	14	1	-
Manihiki	444	1	6	-	5	15	13	14	12	16	38	24	61	42	72	84	23	18
Rakahanga	141	1	1	-	1	6	3	5	8	6	12	7	12	19	32	23	4	1
Penrhyn	302	1	6	-	9	8	15	10	4	14	26	18	36	32	34	71	10	8
Suwarrow	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-

Table 2.05: Resident Population Aged 5 Years and Over by Sex, Island and Highest Educational Level Completed Male

									Educatio	nal Level								
Island & Region					_			Prima	iry					Se	econdary			
	Total	No	Not	Special	Pre-	Grade	Grade	Grade	Grade	Grade	Grade	Form	Form	Form	Form	Form	Form	Form
	S	chooling	Stated Ed	ucation	School	1	2	3	4	5	6	1	2	3	4	5	6	7
COOK ISLANDS	6,886	17	131	8	112	233	212	196	268	224	460	324	725	535	882	1,573	656	330
RAROTONGA	4,327	5	79	8	68	132	118	112	153	127	235	164	391	290	490	1,140	535	280
SOUTHERN GROUP	1,730	8	42	-	27	71	52	54	90	65	155	119	197	175	260	289	97	29
Atiutaki	807	3	15	-	10	32	24	26	40	24	65 -	43	102	87	130	133	54	19
Mangaia	333	2	5	-	6	11	11	12	18	13	26 -	28	27	35	55	60	19	5
Atiu	265	-	2	-	2	11	7	9	17	17	33 -	27	25	24	35	40	15	1
Mauke	216	-	13	-	4	13	5	5	9	8	21 -	14	28	21	19	47	7	2
Mitiaro	109	3	7	-	5	4	5	2	6	3	10 -	7	15	8	21	9	2	2
NORTHERN GROUP	829	4	10	-	17	30	42	30	25	32	70	41	137	70	132	144	24	21
Palmerston	18	-	-	-	-	1	2	1	3	-	4 -	1	2	3	-	-	-	1
Pukapuka	284	2	5	-	7	11	19	11	11	10	25 -	11	53	15	49	49	5	1
Nassau	41	-	-	-	1	3	4	7	1	1	1 -	1	6	6	2	8	-	-
Manihiki	255	1	3	-	4	8	8	6	3	11	22 -	12	42	20	48	44	10	13
Rakahanga	72	-	-	-	-	3	1	3	5	2	6 -	6	9	10	15	8	3	1
Penrhyn	158	1	2	-	5	4	8	2	2	8	12 -	10	24	16	18	35	6	5
Suwarrow	1	-	-	-	-	-	-	-	-	-		-	1	-	-	-	-	-

Table 2.05: Resident Population Aged 5 Years and Over by Sex, Island and Highest Educational Level Completed Female

Island & Region								E Prima	ducationa	al Level				Se	econdary			
isiana a region	Total	No Schooling	Not Stated E	Special Education	Pre- School	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Form 1	Form 2	Form 3	Form 4	Form 5	Form 6	Form 7
COOK ISLANDS	6,495	33	133	7	90	210	195	197	224	218	359	291	602	454	718	1,811	664	289
RAROTONGA	4,150	16	77	7	60	130	111	107	132	118	177	151	360	234	387	1,266	560	257
SOUTHERN GROUP	1,657	15	47	-	21	58	57	54	66	75	122	107	166	157	217	387	85	23
Atiutaki	787	4	9	-	9	29	32	25	28	30	46	45	89	88	110	187	42	14
Mangaia	326	5	13	-	5	14	3	8	12	14	30	25	25	25	47	75	22	3
Atiu	263	-	4	-	1	7	8	14	15	22	27	15	18	25	30	63	12	2
Mauke	199	1	16	-	3	6	10	6	7	9	15	17	23	17	14	47	6	2
Mitiaro	82	5	5	-	3	2	4	1	4	-	4	5	11	2	16	15	3	2
NORTHERN GROUP	688	2	9	-	9	22	27	36	26	25	60	33	76	63	114	158	19	9
Palmerston	19	-	-	-	-	1	1	5	4	1	1	2	-	1	1	1	-	1
Pukapuka	246	1	1	-	3	5	11	12	6	7	23	10	40	14	53	60	-	-
Nassau	21	-	-	-	-	2	1	1	2	2	-	-	2	1	3	6	1	-
Manihiki	189	-	3	-	1	7	5	8	9	5	16	12	19	22	24	40	13	5
Rakahanga	69	1	1	-	1	3	2	2	3	4	6	1	3	9	17	15	1	-
Penrhyn	144	-	4	-	4	4	7	8	2	6	14	8	12	16	16	36	4	3
Suwarrow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2.06: Resident Population Aged 5 Years and Over by Sex, Age Groups and Highest Educational Level Completed Both Sex

Age Group								Prima	E ducatior ary	nal Level				S	econdary			
	Total Sch	No nooling	Not Stated	Special Education	Pre- School	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Form 1	Form 2	Form 3	Form 4	Form 5	Form 6	Form 7
Total	13,381	50	264	15	202	443	407	393	492	442	819	615	1,327	989	1,600	3,384	1,320	619
5 - 9	1,793	2	-	2	202	421	387	357	334	81	7	-	-	-	-	-	-	-
10 - 14	1,706	-	-	5	-	14	1	9	45	251	377	363	304	272	57	8	-	-
15 - 19	1,362	1	6	2	-	-	3	1	1	-	10	13	56	119	340	617	140	53
20 - 24	968	1	11	2	-	-	-	3	-	3	10	6	27	60	128	430	178	109
25 - 29	994	5	19	-	-	-	-	1	6	9	12	13	33	52	168	419	153	104
30 - 34	1,085	3	13	-	-	-	-	2	5	3	14	14	54	68	172	472	168	97
35 - 39	1,107	4	14	1	-	-	2	-	3	3	15	12	65	62	168	454	236	68
40 - 44	906	7	26	-	-	1	-	1	5	3	12	9	67	47	162	362	147	57
45 - 49	713	3	21	-	-	-	2	3	7	2	16	11	68	49	174	226	90	41
50 - 54	653	5	24	1	-	2	-	1	5	7	36	15	84	61	118	178	84	32
55 - 59	590	2	19	-	-	-	3	2	2	9	35	28	130	94	63	120	56	27
60 - 64	546	3	25	2	-	1	1	3	14	18	77	49	158	59	30	64	30	12
>64	958	14	86	-	-	4	8	10	65	53	198	82	281	46	20	34	38	19

Table 2.06: Resident Population Aged 5 Years and Over by Sex, Age Groups and Highest Educational Level Completed Female

Ed	ducational Le	evel																
Age Group					_			Prima	ary					Se	econdary			
	Total	No Schooling	Not Stated	Special Education	Pre- School	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Form 1	Form 2	Form 3	Form 4	Form 5	Form 6	Form 7
Total	6,495	33	133	7	90	210	195	197	224	218	359	291	602	454	718	1,811	664	289
5 - 9	859	-	-	2	90	199	185	178	157	43	5	-	-	-	-	-	-	-
10 - 14	773	-	-	3	-	9	-	2	17	121	154	174	137	119	32	5	-	-
15 - 19	656	1	3	1	-	-	1	1	1	-	2	3	16	50	126	339	82	30
20 - 24	492	1	6	1	-	-	-	3	-	1	-	3	7	28	48	230	105	59
25 - 29	524	3	8	-	-	-	-	1	1	5	3	7	15	19	68	245	90	59
30 - 34	542	1	5	-	-	-	-	2	1	-	6	7	22	28	77	248	91	54
35 - 39	524	1	10	-	-	-	1	-	1	2	6	3	24	25	75	249	100	27
40 - 44	447	4	11	-	-	-	-	1	2	2	6	3	27	21	86	192	73	19
45 - 49	353	2	11	-	-	-	-	2	5	-	9	4	31	25	81	123	45	15
50 - 54	293	5	13	-	-	-	-	-	1	1	15	6	35	27	63	84	31	12
55 - 59	298	2	7	-	-	-	3	1	1	7	15	13	69	57	38	54	22	9
60 - 64	265	1	14	-	-	-	-	2	7	7	37	26	75	38	15	30	11	2
>64	469	12	45	-	-	2	5	4	30	29	101	42	144	17	9	12	14	3

Table 2.06: Resident Population Aged 5 Years and Over by Sex, Age Groups and Highest Educational Level Completed Male

Age Group							I	E ducatio Prim		el				S	econdar	٧		
9	Total	No Schooling	Not Stated	Special Education	Pre- School	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Form 1	Form 2	Form 3	Form 4	Form 5	Form 6	Form 7
Total	6,886	17	131	8	112	233	212	196	268	224	460	324	725	535	882	1,573	656	330
5 - 9	934	2	-	-	112	222	202	179	177	38	2	-	-	-	-	-	-	-
10 - 14	933	-	-	2	-	5	1	7	28	130	223	189	167	153	25	3	-	-
15 - 19	706	-	3	1	-	-	2	-	-	-	8	10	40	69	214	278	58	23
20 - 24	476	-	5	1	-	-	-	-	-	2	10	3	20	32	80	200	73	50
25 - 29	470	2	11	-	-	-	-	-	5	4	9	6	18	33	100	174	63	45
30 - 34	543	2	8	-	-	-	-	-	4	3	8	7	32	40	95	224	77	43
35 - 39	583	3	4	1	-	-	1	-	2	1	9	9	41	37	93	205	136	41
40 - 44	459	3	15	-	-	1	-	-	3	1	6	6	40	26	76	170	74	38
45 - 49	360	1	10	-	-	-	2	1	2	2	7	7	37	24	93	103	45	26
50 - 54	360	-	11	1	-	2	-	1	4	6	21	9	49	34	55	94	53	20
55 - 59	292	-	12	-	-	-	-	1	1	2	20	15	61	37	25	66	34	18
60 - 64	281	2	11	2	-	1	1	1	7	11	40	23	83	21	15	34	19	10
>64	489	2	41	-	-	2	3	6	35	24	97	40	137	29	11	22	24	16

Table 2.07: Resident Population Aged 5 Years and Over by Sex, Island and Highest Educational Qualification Gained Both Sex

						Ed	ducational Qu	alification					
Island & Region	Total	Cook Island N School Certificate	New Zealand H School Certificate	ligher leaving school certificate	Form 6 Certificate		University Entrance (NZ)	Certificate	Diploma	Bachelors Degrees (including honours)	Masters Degrees	Not Stated	None
COOK ISLANDS	13,381	1,010	1,621	91	914	282	389	45	11	26	5	50	8,937
RAROTONGA	8,477	613	1,313	57	788	244	347	31	10	12	5	30	5,027
SOUTHERN GROUP	3,387	250	243	30	99	29	27	11	1	7	-	20	2,670
Atiutaki	1,594	95	127	24	48	18	14	3	1	3	-	6	1,255
Mangaia	659	76	40	4	23	7	4	2	-	-	-	2	501
Atiu	528	37	39	1	15	2	2	5	-	2	-	-	425
Mauke	415	29	27	1	11	1	6	-	-	1	-	7	332
Mitiaro	191	13	10	-	2	1	1	1	-	1	-	5	157
NORTHERN GROUP	1,517	147	65	4	27	9	15	3	-	7	-	-	1,240
Palmerston	37	1	-	-	-	-	2	-	-	-	-	-	34
Pukapuka	530	65	6	2	4	-	1	1	-	-	-	-	451
Nassau	62	6	2	-	-	-	-	-	-	-	-	-	54
Manihiki	444	26	31	1	17	5	6	1	-	6	-	-	351
Rakahanga	141	7	7	-	1	-	-	-	-	-	-	-	126
Penrhyn	302	42	19	1	5	4	6	1	-	1	-	-	223
Suwarrow	1	-	-	-	-	-	-	-	-	-	-	-	1

Table 2.07: Resident Population Aged 5 Years and Over by Sex, Island and Highest Educational Qualification Gained Male

						Ed	ducational Qu	alification					
Island & Region	Total	Cook Island N School Certificate	New Zealand F School Certificate	ligher leaving school certificate	Form 6 Certificate		University Entrance (NZ)	Certificate	Diploma	Bachelors Degrees (including honours)	Masters Degrees	Not Stated	None
COOK ISLANDS	6,886	448	751	50	429	166	214	22	8	17	4	28	4,749
RAROTONGA	4,327	288	605	29	356	144	188	16	8	6	4	16	2,667
SOUTHERN GROUP	1,730	94	117	17	58	16	15	5	-	5	-	12	1,391
Atiutaki	807	31	63	12	30	9	8	1	-	2	-	4	647
Mangaia	333	35	19	4	14	5	1	2	-	-	-	1	252
Atiu	265	14	17	-	8	1	2	2	-	1	-	-	220
Mauke	216	10	15	1	6	-	4	-	-	1	-	3	176
Mitiaro	109	4	3	-	-	1	-	-	-	1	-	4	96
NORTHERN GROUP	829	66	29	4	15	6	11	1	-	6	-	-	691
Palmerston	18	-	-	-	-	-	1	-	-	-	-	-	17
Pukapuka	284	29	5	2	4	-	1	-	-	-	-	-	243
Nassau	41	3	-	-	-	-	-	-	-	-	-	-	38
Manihiki	255	14	13	1	8	3	5	-	-	5	-	-	206
Rakahanga	72	2	3	-	1	-	-	-	-	-	-	-	66
Penrhyn	158	18	8	1	2	3	4	1	-	1	-	-	120
Suwarrow	1	-	-	-	-	-	-	-	-	-	-	-	1

Table 2.07: Resident Population Aged 5 Years and Over by Sex, Island and Highest Educational Qualification Gained Female

						Ed	ducational Qu	alification					
Island & Region	Total	Cook Island N School Certificate	New Zealand H School Certificate	ligher leaving school certificate	Form 6 Certificate		University Entrance (NZ)	Certificate	Diploma	Bachelors Degrees (including honours)	Masters Degrees	Not Stated	None
COOK ISLANDS	6,495	562	870	41	485	116	175	23	3	9	1	22	4,188
RAROTONGA	4,150	325	708	28	432	100	159	15	2	6	1	14	2,360
SOUTHERN GROUP	1,657	156	126	13	41	13	12	6	1	2	-	8	1,279
Atiutaki	787	64	64	12	18	9	6	2	1	1	-	2	608
Mangaia	326	41	21	-	9	2	3	-	-	-	-	1	249
Atiu	263	23	22	1	7	1	-	3	-	1	-	-	205
Mauke	199	19	12	-	5	1	2	-	-	-	-	4	156
Mitiaro	82	9	7	-	2	-	1	1	-	-	-	1	61
NORTHERN GROUP	688	81	36	-	12	3	4	2	-	1	-	-	549
Palmerston	19	1	-	-	-	-	1	-	-	-	-	-	17
Pukapuka	246	36	1	-	-	-	-	1	-	-	-	-	208
Nassau	21	3	2	-	-	-	-	-	-	-	-	-	16
Manihiki	189	12	18	-	9	2	1	1	-	1	-	-	145
Rakahanga	69	5	4	-	-	-	-	-	-	-	-	-	60
Penrhyn	144	24	11	-	3	1	2	-	-	-	-	-	103
Suwarrow	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2.08: Resident Population Aged 5 Years and Over by Sex, Age Group and Highest Educational Qualification Gained Both Sex

						Education	onal Qualifica	tion					
Age Group	Total	Cook Island School Certificate	New Zealand School Certificate	Higher leaving school certificate	Form 6 Certificate	New Zealand Bursary Awards A or B	University Entrance (NZ)	Certificate	Diploma	Bachelors Degrees (including honours)	Masters Degrees	Not Stated	None
TOTAL	13,381	1,010	1,621	91	914	283	389	45	11	26	5	50	8,936
05-9	1,793	-	-	-	-	-	-	-	-	-	-	1	1,792
10-14	1,706	2	1	-	-	-	-	-	-	-	-	-	1,703
15-19	1,362	233	171	-	111	22	11	4	-	-	-	1	809
20-24	968	184	182	2	170	46	25	5	-	1	-	2	351
25-29	994	125	209	1	141	50	32	4	2	2	-	3	425
30-34	1,085	139	259	3	117	48	53	3	2	1	-	4	456
35-39	1,107	123	245	6	144	40	70	2	1	3	-	5	468
40-44	906	103	194	5	75	30	45	1	1	6	2	6	438
45-49	713	47	129	4	44	19	45	6	1	1	-	5	412
50-54	653	24	97	8	43	10	42	2	1	4	1	8	413
55-59	590	17	63	28	35	9	32	9	2	3	2	3	387
60-64	546	6	49	17	12	7	12	5	-	2	-	2	434
> 64	958	7	22	17	22	2	22	4	1	3	-	10	848

Table 2.08: Resident Population Aged 5 Years and Over by Sex, Age Group and Highest Educational Qualification Gained Male

						Education	nal Qualificat	tion					
Age Group	Total	Cook Island School Certificate	New Zealand School Certificate	Higher leaving school certificate	Form 6 Certificate	New Zealand Bursary Awards A	University Entrance (NZ)	Certificate	Diploma	Bachelors Degrees (including honours)	Masters Degrees	Not Stated	None
TOTAL	6,886	448	751	50	429	166	214	22	8	17	4	28	4,749
05-9	934	-	-	-	-	-	-	-	-	-	-	1	933
10-14	933	-	-	-	-	-	-	-	-	-	-	-	933
15-19	706	109	82	-	45	11	4	3	-	-	-	1	451
20-24	476	74	83	1	70	26	7	1	-	1	-	-	213
25-29	470	53	82	1	52	22	19	1	2	-	-	2	236
30-34	543	62	110	1	56	21	23	1	1	-	-	3	265
35-39	583	56	119	4	81	30	41	-	1	2	-	1	248
40-44	459	45	96	4	35	19	25	-	1	4	2	3	225
45-49	360	22	59	3	20	13	25	2	1	1	-	1	213
50-54	360	12	47	3	27	8	25	2	1	3	1	6	225
55-59	292	11	30	11	22	9	18	8	1	2	1	2	177
60-64	281	1	28	11	8	5	9	3	-	2	-	1	213
> 64	489	3	15	11	13	2	18	1	=	2	-	7	417

Table 2.08: Resident Population Aged 5 Years and Over by Sex, Age Group and Highest Educational Qualification Gained Female

						Educat	ional Qualific	ation					
Age Group	Total	Cook Island N School Certificate		Higher aving school certificate	Form 6 Certificate	New Zealand Bursary Awards A	University Entrance (NZ)	Certificate	Diploma	Bachelors Degrees (including honours)	Masters Degrees	Not Stated	None
TOTAL	6,495	562	870	41	485	117	175	23	3	9	1	22	4,187
05-9	859	-	-	-	-	-	-	-	-	-	-	-	859
10-14	773	2	1	-	-	-	-	-	-	-	-	-	770
15-19	656	124	89	-	66	11	7	1	-	-	-	-	358
20-24	492	110	99	1	100	20	18	4	-	-	-	2	138
25-29	524	72	127	-	89	28	13	3	-	2	-	1	189
30-34	542	77	149	2	61	27	30	2	1	1	-	1	191
35-39	524	67	126	2	63	10	29	2	-	1	-	4	220
40-44	447	58	98	1	40	11	20	1	-	2	-	3	213
45-49	353	25	70	1	24	6	20	4	-	-	-	4	199
50-54	293	12	50	5	16	2	17	-	-	1	-	2	188
55-59	298	6	33	17	13	-	14	1	1	1	1	1	210
60-64	265	5	21	6	4	2	3	2	-	-	-	1	221
> 64	469	4	7	6	9	-	4	3	1	1	-	3	431

Table 2.09: Resident Population Aged 15 Years and Over by Island, Sex and Trade Vocational/ Professional Qualification Gained

Trade Vocational/Professional							Usual	Island of Resid	dence					
Qualification	Total	Rarotonga	Aitutaki	Mangaia	Atiu	Mauke	Mitiaro	Palmerston	Pukapuka	Nassau	Manihiki	Rakahanga	Penrhyn	Suwarrow
								Both Sex						
Total	9,882	6,431	1,112	478	378	277	138	29	358	32	333	104	211	1
Trade and business certificate	708	593	54	9	12	9	2	1	6	-	12	6	4	
Professional and higher certificates	1,020	82	9	2	1	,	-		2	_	4	-	1	_
Teachers & members of professional societie		186	41	15	7	7	3	_	3	_	12	2	2	_
Fellow & members of professional societies	37	7	- ''	-	2	1	-	_	-	_	2	_	_	_
Other vocational qualification	1,020	, 788	67	47	25	18	9	3	10	3	23	3	24	_
None	7,726	4,755	936	405	331	235	119	25	337	29	280	93	180	1
Not Stated	37	20	5	-	-	7	5	-	-		-	,,,	-	
Not Stated	0,	20	Ü			,	Ü	Male						
Total	5,019	3,258	551	233	191	134	74	15	186	18	195	51	112	1
Trade and business certificate	527	431	46	9	7	9	1	1	6	-	11	3	3	-
Professional and higher certificates	30	24	3	1	-	-	-	_	1	-	1	-	_	-
Teachers & members of professional societie	78	52	9	3	2	4	1	_	1	-	4	1	1	-
Fellow & members of professional societies	11	6	-	-	2	1	_	_	-	-	2	-	-	-
Other vocational qualification	586	442	45	31	14	8	2	2	7	2	14	3	16	-
None	3,768	2,294	445	189	166	109	66	12	171	16	163	44	92	1
Not Stated	19	9	3	-	-	3	4	-	-	-	-	-	-	-
								Female						
Total	4,863	3,173	561	245	187	143	64	14	172	14	138	53	99	-
Trade and business certificate	181	162	8	-	5	-	1	-	-	-	1	3	1	-
Professional and higher certificates	71	58	6	1	1	-	-	-	1	-	3	-	1	-
Teachers & members of professional societie	200	134	32	12	5	3	2	-	2	-	8	1	1	-
Fellow & members of professional societies	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Other vocational qualification	434	346	22	16	11	10	7	1	3	1	9	-	8	-
None	3,958	2,461	491	216	165	126	53	13	166	13	117	49	88	-
Not Stated	18	11	2	-	-	4	1	-	-	-	-	-	-	-

Table 2.10: Resident Population Aged 15 Years and Over by Island, Sex and Trade Vocational/ Professional Qualification Gained

Trade Vocational/Professional						Age Gro	nun					
Qualification	Total	15 - 19	20 - 24	25 - 29	30- 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	>64
						Both S	Sex					
Total	9,882	1,362	968	994	1,085	1,107	906	713	653	590	546	958
Trade and business certificate	708	14	46	56	86	102	107	94	74	58	33	38
Professional and higher certificates	1,020	1	1	12	14	11	8	7	11	7	15	14
Teachers & members of professional soci	7,726	-	10	20	27	18	12	30	37	57	34	33
Fellow & members of professional societie	37	-	-	2	1	-	1	-	2	3	-	3
Other vocational qualification	1,020	6	56	93	141	179	141	98	97	94	50	65
None	7,726	1,341	854	808	812	794	631	480	426	370	412	798
Not Stated	37	-	1	3	4	3	6	4	6	1	2	7
						Male	9					
Total	5,019	706	476	470	543	583	459	360	360	292	281	489
Trade and business certificate	527	11	32	37	65	74	77	68	57	46	28	32
Professional and higher certificates	30	-	-	3	4	3	2	2	4	1	5	6
Teachers & members of professional soci	78	-	3	3	5	2	4	11	8	12	12	18
Fellow & members of professional societie	11	-	-	2	1	-	-	-	2	3	-	3
Other vocational qualification	586	4	22	43	62	117	84	56	62	53	33	50
None	3,768	691	419	380	403	387	289	222	223	176	202	376
Not Stated	19	-	-	2	3	-	3	1	4	1	1	4
						Fema	le					
Total	4,863	656	492	524	542	524	447	353	293	298	265	469
Trade and business certificate	181	3	14	19	21	28	30	26	17	12	5	6
Professional and higher certificates	71	1	1	9	10	8	6	5	7	6	10	8
Teachers & members of professional soci	200	-	7	17	22	16	8	19	29	45	22	15
Fellow & members of professional societie	1	-	-	-	-	-	1	-	-	-	-	-
Other vocational qualification	434	2	34	50	79	62	57	42	35	41	17	15
None	3,958	650	435	428	409	407	342	258	203	194	210	422
Not Stated	18	-	1	1	1	3	3	3	2	-	1	3

Table 3.01: Resident Population aged 15 Years and over by Island, Sex and Activity Status

Island & Region	Total	Employer without employees	Employer with employees	Working full time	Working part time	Unpaid family worker	Student U	nemployed	Home Duties	Retired
					Both S	ех				
COOK ISLANDS RAROTONGA	9,882 6,431	377 281	435 353	4,696 3,605	338 300	82 30	689 435	892 327	1,599 571	774 529
SOUTHERN GROUP Aitutaki Mangaia Atiu	2,383 1,112 478 378	58 33 14 8	56 40 6 7	772 427 112 98	33 11 7 12	20 8 - 6	218 98 55 27	343 119 91 62	688 299 155 139	195 77 38 19
Mauke Mitiaro	277 138	1 2	2 1	64 71	3 -	3 3	35 3	61 10	73 22	35 26
NORTHERN GROUP Palmerston Pukapuka Nassau Manihiki	1,068 29 358 32 333	38 1 - 33	26 - - - 26	319 8 60 8 135	5 - - 2	32 - 1 - 21	36 - 22 - 7	222 5 94 12 43	340 15 163 11 54	50 1 17 1 12
Rakahanga Penrhyn Suwarrow	104 211 1	4	- - -	30 77 1	3 - -	1 9 -	1 6 -	22 46 -	37 60 -	10 9 -
COOK ISLANDS	5,019	264	279	2,661	Mal e 134	48	325	449	405	454
RAROTONGA	3,258	190	224	1,957	113	17	207	133	125	292
SOUTHERN GROUP Aitutaki Mangaia Atiu Mauke	1,183 551 233 191 134	44 25 13 5 1	36 25 5 3 2	477 250 78 65 43	18 6 3 7 2	9 3 - 5 1	101 50 22 13 14	179 55 45 33 41	191 85 40 45	128 52 27 15 15
Mitiaro NORTHERN GROUP Palmerston Pukapuka Nassau	74 578 15 186 18	30 - 1	1 19 - - -	41 227 8 47 5	3 - -	22 - -	2 17 - 11	5 137 3 59 8	6 89 3 55 4	19 34 1 13 1
Manihiki Rakahanga Penrhyn Suwarrow	195 51 112 1	26 - 3 -	19 - - -	89 22 55 1	1 2 -	16 - 6 -	3 1 2	27 13 27	9 6 12	5 7 7 -
COOK ICI ANDC	4.0/2	110	15/	2.025	Female		2/4	440	1 104	220
COOK ISLANDS RAROTONGA	4,863 3,173	113 91	156 129	2,035 1,648	204 187	34 13	364 228	443 194	1,194 446	320 237
SOUTHERN GROUP Aitutaki Mangaia Atiu Mauke Mitiaro	1,200 561 245 187 143 64	14 8 1 3	20 15 1 4	295 177 34 33 21 30	15 5 4 5 1	11 5 - 1 2 3	117 48 33 14 21	164 64 46 29 20 5	497 214 115 94 58 16	67 25 11 4 20 7
NORTHERN GROUP Palmerston Pukapuka Nassau	490 14 172 14	8	7 - - -	92 - 13 3	2	10 - 1	19 - 11 -	85 2 35 4	251 12 108 7	16 - 4 -
Manihiki Rakahanga Penrhyn Suwarrow	138 53 99 -	7 - 1 -	7 - - -	46 8 22 -	1 1 - -	5 1 3 -	4 - 4 -	16 9 19 -	45 31 48	7 3 2

Table 3.02: Resident Population aged 15 Years and over by Age, Sex and Activity Status

Age Group	Total	Employer without	Employer with	Working full	Working part	Unpaid family	Student	Unemployed	Home Duties	Retired
		employees	employees	time	time	worker				
					Both S	Sex				
TOTAL	9,882	377	435	4,696	338	82	689	892	1,599	774
15 - 19	1,362	1	1	352	43	11	660	214	80	-
20 - 24	968	10	7	651	35	11	18	141	95	-
25 - 29	994	19	17	677	37	7	3	120	114	-
30 - 34	1,085	44	36	717	42	9	1	119	117	-
35 - 39	1,107	53	62	685	38	12	3	107	147	-
40 - 44	906	56	54	554	35	5	2	54	146	-
45 - 49	713	40	67	392	23	6	1	58	120	6
50 - 54	653	37	74	312	28	3	1	50	133	15
55 - 59	590	47	60	206	21	6	-	29	154	67
60 - 64	546	37	36	91	19	6	-	-	167	190
>64	958	33	21	59	17	6	-	-	326	496
					Male	;				
TOTAL	5,019	264	279	2,661	134	48	325	449	405	454
15 - 19	706	1	1	220	20	8	308	118	30	-
20 - 24	476	6	5	348	12	9	11	61	24	-
25 - 29	470	13	11	360	12	4	2	39	29	-
30 - 34	543	36	21	402	12	7	-	43	22	-
35 - 39	583	34	36	409	15	5	2	54	28	-
40 - 44	459	37	36	308	13	3	2	36	24	-
45 - 49	360	28	44	216	8	3	-	40	18	3
50 - 54	360	25	46	194	14	1	-	39	34	7
55 - 59	292	32	42	107	10	3	-	19	39	40
60 - 64	281	27	21	53	8	2	-	-	55	115
>64	489	25	16	44	10	3	-	-	102	289
					Fema	le				
TOTAL	4,863	113	156	2,035	204	34	364	443	1,194	320
15 - 19	656	-	-	132	23	3	352	96	50	-
20 - 24	492	4	2	303	23	2	7	80	71	-
25 - 29	524	6	6	317	25	3	1	81	85	-
30 - 34	542	8	15	315	30	2	1	76	95	-
35 - 39	524	19	26	276	23	7	1	53	119	-
40 - 44	447	19	18	246	22	2	-	18	122	-
45 - 49	353	12	23	176	15	3	1	18	102	3
50 - 54	293	12	28	118	14	2	1	11	99	8
55 - 59	298	15	18	99	11	3	-	10	115	27
60 - 64	265	10	15	38	11	4	-	-	112	75
>64	469	8	5	15	7	3		-	224	207

Table 3.03: Resident Population aged 15 Years and over by Island, Sex and Activity Status

		Eco	nomically Active		Not
Island & Region	Tota	Currently	Employed	Un-	economically
		Active		employed	active
			Both Sex		
COOK ISLANDS	9,882	6,820	5,928	892	3,062
RAROTONGA	6,431	4,896	4,569	327	1,535
SOUTHERN GROUP	2,383	1,282	939	343	1,101
Aitutaki	1,112	638	519	119	474
Mangaia Atiu	478 378	230 193	139 131	91 62	248 185
Mauke	277	193	73	61	143
Mitiaro	138	87	77	10	51
NORTHERN GROUP	1,068	642	420	222	426
Palmerston	29	13	8	5	16
Pukapuka	358	156	62	94	202
Nassau Manihiki	32 333	20 260	8 217	12 43	12 73
Rakahanga	104	260 56	34	43 22	73 48
Penrhyn	211	136	90	46	75
Suwarrow	1	1	1	-	-
			Male		
COOK ISLANDS	5,019	3,835	3,386	449	1,184
RAROTONGA	3,258	2,634	2,501	133	624
SOUTHERN GROUP	1,183	763	584	179	420
Aitutaki	551	364	309	55	187
Mangaia	233	144	99	45	89
Atiu Mauke	191 134	118 90	85 49	33 41	73 44
Mitiaro	74	47	42	5	27
NORTHERN GROUP	578	438	301	137	140
Palmerston	15	11	8	3	4
Pukapuka	186	107	48	59	79
Nassau Manihiki	18 195	13 178	5 151	8 27	5 17
Rakahanga	51	37	24	13	17
Penrhyn	112	91	64	27	21
Suwarrow	1	1	1	-	-
			Female		
COOK ISLANDS	4,863	2,985	2,542	443	1,878
RAROTONGA	3,173	2,262	2,068	194	911
SOUTHERN GROUP	1,200	519	355	164	681
Aitutaki	561	274	210	64	287
Mangaia	245	86	40	46	159
Atiu Mauke	187 143	75 44	46 24	29 20	112 99
Mitiaro	64	44	35	20 5	99 24
NORTHERN GROUP	490	204	119	85	286
Palmerston	14	2	-	2	12
Pukapuka	172	49	14	35	123
Nassau	14	7	3	4	7
Manihiki Rakahanga	138 53	82 19	66 10	16 9	56 34
Penrhyn	99	45	26	19	54 54
Suwarrow	-	-	-	-	

Table 3.04: Resident Population aged 15 Years and over by Age, Sex and Activity Status

		Ec	conomically Active		Not
Island & Region	Total	Currently	Employed	Un-	economically
		Active	Both Sex	employed	active
TOTAL	0 000	6,820		892	3,062
15 - 19	9,882	622	5,928 408	692 214	3,062 740
	1,362				
20 - 24	968	855	714	141	113
25 - 29	994	877	757	120	117
30 - 34	1,085	967	848	119	118
35 - 39	1,107	957	850	107	150
40 - 44	906	758	704	54	148
45 - 49	713	586	528	58	127
50 - 54	653	504	454	50	149
55 - 59	590	369	340	29	221
60 - 64	546	189	189	-	357
>64	958	136	136	-	822
			Male		
TOTAL	5,019	3,835	3,386	449	1,184
15 - 19	706	368	250	118	338
20 - 24	476	441	380	61	35
25 - 29	470	439	400	39	31
30 - 34	543	521	478	43	22
35 - 39	583	553	499	54	30
40 - 44	459	433	397	36	26
45 - 49	360	339	299	40	21
50 - 54	360	319	280	39	41
55 - 59	292	213	194	19	79
60 - 64	281	111	111	-	170
>64	489	98	98	-	391
TOTAL	4.07.0	0.005	Female	440	1.070
TOTAL	4,863	2,985	2,542	443	1,878
15 - 19	656	254	158	96	402
20 - 24	492	414	334	80	78
25 - 29	524	438	357	81	86
30 - 34	542	446	370	76 53	96
35 - 39	524	404	351	53	120
40 - 44	447	325	307	18	122
45 - 49	353	247	229	18	106
50 - 54	293	185	174	11	108
55 - 59	298	156	146	10	142
60 - 64	265	78	78	-	187
>64	469	38	38	-	431

Table 3.05: Resident Employed Population aged 15 Years and Over by Principal Occupation, Sex and Island

							Island							
Principal Occupation	Cook	Rarotonga	Aitutaki	Mangaia	Atiu	Mauke	Mitiaro Paln	nerston	Pukapuka	Nassau	Manihiki Ra	kahanga	Penrhyn	Suwarrow
	Islands													
TOTAL	F 000	4.570	F10	120	101	70	Both Se		/2	0	017	24	00	1
TOTAL	5,928	4,569	519	139	131	73	77	8	62	8	217	34	90	1
Legislators, Senior Officials & Managers	817	628	75	16	17	15	7	2 1	11	1	31	3	11	-
Professionals	783	572	64	29	25	27	6	ı	17	3	20	5	14	-
Technicians & Associate Professionals	372	316	13	7	10	3	8	-	2	-	5	3	5	-
Clerks	720	622	39	10	9	11	5	-	5	-	9	4	6	-
Service Workers, Shop & Sales Workers	1,056	889	103	17	16	6	3	1	4	-	7	3	7	-
Skilled Agricultural & Fishery Workers	301	127	10	11	6	1	3	1	3	1	109	3	26	-
Craft & Related Trades Workers	608	506	57	10	16	2	3	-	4	-	5	-	5	-
Plant & Machine Operators & Assemblers	271	195	27	10	10	5	4	1	4	2	4	2	7	-
Elementary Occupations	1,000	714	131	29	22	3	38 Male	2	12	1	27	11	9	1
TOTAL	3,386	2,501	309	99	85	49	42	8	48	5	151	24	64	1
Legislators, Senior Officials & Managers	522	386	46	14	12	13	4	2	10	1	23	3	8	_
Professionals	325	244	22	11	10	14	1	1	6	-	8	2	6	_
Technicians & Associate Professionals	245	200	11	6	8	2	6	-	2	-	4	1	5	-
Clerks	172	136	10	5	4	7	2	-	4	-	1	2	1	-
Service Workers, Shop & Sales Workers	388	319	41	8	5	2	-	1	3	-	4	2	3	-
Skilled Agricultural & Fishery Workers	266	114	10	11	5	1	2	1	3	1	92	3	23	-
Craft & Related Trades Workers	561	468	53	10	13	2	2	-	4	-	5	-	4	_
Plant & Machine Operators & Assemblers	232	157	27	9	10	5	4	1	4	2	4	2	7	-
Elementary Occupations	675	477	89	25	18	3	21	2	12	1	10	9	7	1
,							Female							
TOTAL	2,542	2,068	210	40	46	24	35	-	14	3	66	10	26	-
Legislators, Senior Officials & Managers	295	242	29	2	5	2	3	-	1	-	8	-	3	-
Professionals	458	328	42	18	15	13	5	-	11	3	12	3	8	-
Technicians & Associate Professionals	127	116	2	1	2	1	2	-	-	-	1	2	-	-
Clerks	548	486	29	5	5	4	3	-	1	-	8	2	5	-
Service Workers, Shop & Sales Workers	668	570	62	9	11	4	3	-	1	-	3	1	4	-
Skilled Agricultural & Fishery Workers	35	13	-	-	1	-	1	-	-	-	17	-	3	-
Craft & Related Trades Workers	47	38	4	-	3	-	1	-	-	-	-	-	1	-
Plant & Machine Operators & Assemblers	39	38	-	1	-	-	-	-	-	-	-	-	-	-
Elementary Occupations	325	237	42	4	4	-	17	-	-	-	17	2	2	-

Table 3.06: Resident Employed Population by Principal Occupation, Sex and Age Groups

Principal Occupation	Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40-44	45-49	50 - 54	55 - 59	60 - 64	>64
						Both S	ex					
TOTAL	5,928	408	714	756	849	847	711	525	455	339	189	135
Legislators, Senior Officials & Managers	817	2	17	46	76	119	115	103	123	117	61	38
Professionals	783	9	57	95	94	120	106	90	89	66	30	27
Technicians & Associate Professionals	372	10	31	52	68	81	56	29	23	10	7	5
Clerks	720	57	139	89	107	100	96	61	25	27	13	6
Service Workers, Shop & Sales Workers	1,056	115	188	180	165	122	101	72	48	26	21	18
Skilled Agricultural & Fishery Workers	301	34	39	28	53	33	30	21	20	16	14	13
Craft & Related Trades Workers	608	43	82	94	97	93	64	53	40	22	10	10
Plant & Machine Operators & Assemblers	271	14	23	34	53	52	35	27	17	11	3	2
Elementary Occupations	1,000	124	138	138	136	127	108	69	70	44	30	16
						Male						
TOTAL	3,387	250	381	399	480	494	403	297	281	193	111	98
Legislators, Senior Officials & Managers	522	-	9	19	41	77	81	65	80	77	43	30
Professionals	325	4	16	32	30	57	51	41	40	23	10	21
Technicians & Associate Professionals	245	5	19	34	41	56	35	19	17	9	5	5
Clerks	173	12	34	19	27	18	20	17	8	10	5	3
Service Workers, Shop & Sales Workers	388	44	76	68	57	55	33	22	15	9	3	6
Skilled Agricultural & Fishery Workers	266	29	33	26	48	28	25	19	18	13	14	13
Craft & Related Trades Workers	561	43	76	84	92	84	59	49	39	19	9	7
Plant & Machine Operators & Assemblers	232	13	22	33	48	46	27	20	12	8	1	2
Elementary Occupations	675	100	96	84	96	73	72	45	52	25	21	11
						Femal	е					
TOTAL	2,541	158	333	357	369	353	308	228	174	146	78	37
Legislators, Senior Officials & Managers	295	2	8	27	35	42	34	38	43	40	18	8
Professionals	458	5	41	63	64	63	55	49	49	43	20	6
Technicians & Associate Professionals	127	5	12	18	27	25	21	10	6	1	2	-
Clerks	547	45	105	70	80	82	76	44	17	17	8	3
Service Workers, Shop & Sales Workers	668	71	112	112	108	67	68	50	33	17	18	12
Skilled Agricultural & Fishery Workers	35	5	6	2	5	5	5	2	2	3	-	-
Craft & Related Trades Workers	47	-	6	10	5	9	5	4	1	3	1	3
Plant & Machine Operators & Assemblers	39	1	1	1	5	6	8	7	5	3	2	-
Elementary Occupations	325	24	42	54	40	54	36	24	18	19	9	5

Table 3.07: Resident Employed Population by Island, Sex and Principal Employer

Island & Region	Total	Public	Private	Ad-hoc	Religious	Self-	Other
		service	enterprise	organisation Both Sex	organisation	employed	
COOK ISLANDS	5,928	1,452	3,291	256	738	92	99
RAROTONGA		900	2,818	180	512	64	95
	4,569						
SOUTHERN GROUP	939	376	342	56	140	21	4
Aitutaki	519	114	281	36	76	8	4
Mangaia	139	81	15	8	31	4	-
Atiu Mauke	131	72 50	35	3	19 7	2 5	-
Mitiaro	73 77	50 59	8	3	7	5 2	-
					· ·		
NORTHERN GROUP	420	176	131	20	86	7	-
Palmerston	8	6 54	2	-	-	-	-
Pukapuka Nassau	62 8	54 7	1	5 1	2	-	-
Manihiki	217	36	102	1 5	70	4	-
Rakahanga	34	30 30	102	5 1	70 1	1	-
Penrhyn	90	30 42	25	8	13	2	-
Suwarrow	1	1	-	0	13	۷.	-
Suwanow	'	ı	-	Male	-	-	-
COOK ISLANDS	3,386	835	1,798	179	478	62	34
RAROTONGA	2,501	468	1,513	123	325	40	32
SOUTHERN GROUP	584	242	193	43	89	15	2
Aitutaki	309	65	157	30	50	5	2
Mangaia	99	60	12	5	19	3	-
Atiu	85	53	16	1	13	2	_
Mauke	49	33	5	2	5	4	-
Mitiaro	42	31	3	5	2	1	-
NORTHERN GROUP	301	125	92	13	64	7	-
Palmerston	8	6	2	-	-	-	-
Pukapuka	48	41	1	5	1	-	-
Nassau	5	4	-	1	-	-	-
Manihiki	151	20	71	2	54	4	-
Rakahanga	24	23	-	-	-	1	-
Penrhyn	64	30	18	5	9	2	-
Suwarrow	1	1	-	-	-	-	-
				Female			
COOK ISLANDS	2,542	617	1,493	77	260	30	65
RAROTONGA	2,068	432	1,305	57	187	24	63
SOUTHERN GROUP	355	134	149	13	51	6	2
Aitutaki	210	49	124	6	26	3	2
Mangaia	40	21	3	3	12	1	-
Atiu	46	19	19	2	6	-	-
Mauke	24	17	3	1	2	1	-
Mitiaro	35	28	-	1	5	1	-
NORTHERN GROUP	119	51	39	7	22	-	-
Palmerston	-	-	-	-	-	-	-
Pukapuka	14	13	-	-	1	-	-
Nassau	3	3	-	-	-	-	-
Manihiki	66	16	31	3	16	-	-
Rakahanga	10	7	1	1	1	-	-
Penrhyn	26	12	7	3	4	-	-
Suwarrow	-	-	-	-	=	-	-

Table 3.08: Resident Employed Population by Age Groups, Sex and Principal Employer

Age Group	Total	Public	Private	Ad-hoc	Religious	Self-	Other
		service	enterprise	organisation	organisation	employed	
				Both Sex			
TOTAL	5,928	1,452	3,291	256	738	92	99
15 - 19	408	27	315	11	49	1	5
20 - 24	714	89	524	29	61	1	10
25 - 29	757	156	485	36	69	4	7
30 - 34	848	221	482	42	92	3	8
35 - 39	850	250	417	48	102	15	18
40 - 44	704	195	367	28	85	15	14
45 - 49	528	155	242	25	73	18	15
50 - 54	454	162	176	17	72	17	10
55 - 59	340	122	141	13	53	4	7
60 -64	189	48	86	5	44	4	2
> 64	136	27	56	2	38	10	3
				Male			
TOTAL	3,386	835	1,798	179	478	62	34
15 - 19	250	15	194	6	34	1	-
20 - 24	380	40	282	17	40	-	1
25 - 29	400	69	257	26	44	1	3
30 - 34	478	125	262	24	62	1	4
35 - 39	499	166	209	38	65	12	9
40 - 44	397	112	197	20	51	12	5
45 - 49	299	93	126	18	48	10	4
50 - 54	280	100	101	13	50	14	2
55 - 59	194	64	80	10	34	1	5
60 -64	111	29	50	5	25	2	-
> 64	98	22	40	2	25	8	1
				Female			
TOTAL	2,542	617	1,493	77	260	30	65
15 - 19	158	12	121	5	15	-	5
20 - 24	334	49	242	12	21	1	9
25 - 29	357	87	228	10	25	3	4
30 - 34	370	96	220	18	30	2	4
35 - 39	351	84	208	10	37	3	9
40 - 44	307	83	170	8	34	3	9
45 - 49	229	62	116	7	25	8	11
50 - 54	174	62	75	4	22	3	8
55 - 59	146	58	61	3	19	3	2
60 -64	78	19	36	-	19	2	2
> 64	38	5	16	-	13	2	2

Table 3.09: Resident Employed Population by Principal Industry, Sex and Island

Principal Industry	Cook F Islands	Rarotonga	Aitutaki	Mangaia	Atiu	Mauke	Mitiaro Pa	lmerston P	ukapuka	Nassau	Manihiki R	akahanga	Penrhyn	Suwarrow
							Both S	ех						
TOTAL	5,928	4,569	519	139	131	73	77	8	62	8	217	34	90	1
Agricultural & Fishing	427	183	13	12	5	2	4	1	5	1	160	5	36	-
Mining & Quarrying	3	-	3	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	357	324	9	3	19	-	1	-	-	-	1	-	-	-
Electricity & Water	79	42	16	5	1	1	3	-	3	1	1	_	6	-
Construction	347	336	10	-	-	-	-	-	-	-	-	_	1	-
Trade, Restaurants & Accommodation	1,938	1,585	266	25	24	10	5	-	2	-	13	1	7	-
Transport & Communication	587	509	48	5	8	3	3	2	1	-	5	1	2	-
Finance, Property & Business Services	323	300	6	3	2	2	2	-	2	-	3	1	2	-
Community, Social & Personal Services	1,867	1,290	148	86	72	55	59	5	49	6	34	26	36	1
y ,	,	,					Male							
TOTAL	3,386	2,501	309	99	85	49	42	8	48	5	151	24	64	1
Agricultural & Fishing	3,300	146	12	12	4	2	2	0 1	40 5	ე 1	120	5	27	1
Mining & Quarrying	337	140	3	12	4	Z	2	'	5	ı	120	5	21	-
Manufacturing	207	184	ა 5	3	14	-	-	-	-	-	1	-	-	-
Electricity & Water	20 <i>1</i> 67	35	13	3 4	14	1	3	-	3	1	1 1	-	5	-
Construction	332	321	10	4	ı	I	3	-	3	I	I	-) 1	-
	332 856	321 685	134	- 11	-	-	-	-	1	-	7	-	3	-
Trade, Restaurants & Accommodation					8	5	2	-	1	-	1	-	3	-
Transport & Communication	412	350	38	5	5	3 1	3	2	I	-	4	-	I	-
Finance, Property & Business Services	130	121	4	1	-		ļ	-	2	-	-	-	-	-
Community, Social & Personal Services	1,042	659	90	63	53	37	31	5	36	3	18	19	27	1
							Femal	е						
TOTAL	2,542	2,068	210	40	46	24	35	-	14	3	66	10	26	-
Agricultural & Fishing	90	37	1	-	1	-	2	-	-	-	40	-	9	-
Mining & Quarrying		-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	150	140	4	-	5	-	1	-	-	-	-	-	-	-
Electricity & Water	12	7	3	1	-	-	-	-	-	-	-	-	1	-
Construction	15	15	-	-	-	-	-	-	-	-	-	-	-	-
Trade, Restaurants & Accommodation	1,082	900	132	14	16	5	3	-	1	-	6	1	4	-
Transport & Communication	175	159	10	-	3	-	-	-	-	-	1	1	1	-
Finance, Property & Business Services	193	179	2	2	2	1	1	-	-	-	3	1	2	-
Community, Social & Personal Services	825	631	58	23	19	18	28	-	13	3	16	7	9	-

Table 3.10: Resident Employed Population by Principal Industry, Sex and Age Groups

Principal Industry	Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40-44	45-49	50 - 54	55 - 59	60 - 64	>64
						Both S						
TOTAL	5,928	408	714	time	time	worker	711	525	455	339	189	135
Agricultural & Fishing	427	40	48	36	63	53	47	40	39	27	19	15
Mining & Quarrying	3	1	-	2	-	-	-	-	-	-	-	-
Manufacturing	357	25	41	41	48	59	42	32	25	16	18	10
Electricity & Water	79	2	5	8	18	15	14	8	5	3	1	-
Construction	347	44	48	49	50	42	49	25	23	6	6	5
Trade, Restaurants & Accommodation	1,939	192	313	296	266	236	189	147	107	91	65	37
Transport & Communication	586	36	79	85	84	97	75	44	34	33	8	11
Business & Finance	323	21	43	34	66	47	42	24	17	19	6	4
Community, Social & Personal Services	1,867	47	137	205	254	298 Mal e	253 e	205	205	144	66	53
TOTAL	3,387	250	381	399	480	494	403	297	281	193	111	98
Agricultural & Fishing	337	30	40	27	53	38	35	32	31	21	15	15
Mining & Quarrying	3	1	-	2	-	-	-	-	-	-	-	-
Manufacturing	207	16	27	27	29	26	20	19	17	12	7	7
Electricity & Water	67	-	2	8	16	14	12	6	5	3	1	-
Construction	332	42	47	48	48	38	45	25	22	6	6	5
Trade, Restaurants & Accommodation	857	106	130	116	115	104	79	59	51	41	35	21
Transport & Communication	412	23	58	67	61	65	43	31	22	27	5	10
Business & Finance	130	5	13	12	25	19	21	10	9	10	4	2
Community, Social & Personal Services	1,042	27	64	92	133	190	148	115	124	73	38	38
3.						Fema	le					
TOTAL	2,541	158	333	357	369	353	308	228	174	146	78	37
Agricultural & Fishing	90	10	8	9	10	15	12	8	8	6	4	-
Mining & Quarrying	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	150	9	14	14	19	33	22	13	8	4	11	3
Electricity & Water	12	2	3	-	2	1	2	2	-	-	-	-
Construction	15	2	1	1	2	4	4	-	1	-	-	-
Trade, Restaurants & Accommodation	1,082	86	183	180	151	132	110	88	56	50	30	16
Transport & Communication	174	13	21	18	23	32	32	13	12	6	3	1
Business & Finance	193	16	30	22	41	28	21	14	8	9	2	2
Community, Social & Personal Services	825	20	73	113	121	108	105	90	81	71	28	15

Table 3.11: Resident Population Aged 15 Years and Over by Island, Sex and Unpaid Work

Island & Region	Looking after children	Housework	Handicraft making	Raising livestock	Fishing	Catering	Gardening	Sewing
	Ciliuren			Both S	Sex			
COOK ISLANDS	979	1,387	595	588	500	192	871	463
RAROTONGA	337	499	85	166	107	23	286	130
SOUTHERN GROUP	407	583	276	326	280	81	407	195
Aitutaki	188	253	62	135	95	2	181	75
Mangaia	83	133	90	69	99	39	89	34
Atiu	74	120	68	82	53	27	98	48
Mauke	52	60	44	30	27	13	32	33
Mitiaro	10	17	12	10	6	-	7	5
NORTHERN GROUP	235	305	234	96	113	88	178	138
Palmerston	12	15	12	12	9	-	9	12
Pukapuka	111	146	107	33	45	48	88	50
Nassau	9	11	11	11	6	-	10	7
Manihiki	42	44	31	23	21	15	33	24
Rakahanga	26	35	31	4	15	15	18	23
Penrhyn	35	54	42	13	17	10	20	22
Suwarrow	-	-	-	- Male	-	-	-	-
COOK ISLANDS	00	102	12			27	101	Е
RAROTONGA	80 33	183 77	43 3	203 65	200 52	37 3	181 78	5
SOUTHERN GROUP	აა 51	104	3 17	156	127	ა 16	76 146	2
Aitutaki	31	46	2	63	50	10	60	1
	5 i	22	3	36	31		32	- -
Mangaia Atiu	12	22 29	3 9	30 40	31	8 7	32 40	1
Mauke	3	5	2	13	10		13	
Mitiaro	3	2	1	13 4	5	1	13	-
NORTHERN GROUP	29	79	26	4 47	73	21	35	3
Palmerston	29	3	20	3	3	- 21	30 2	-
	20	52	15	25	3 42	16	13	
Pukapuka Nassau	20	52 4	4	25 4	42	10	13 4	1
Manihiki	1	5	-	5	8	1	5	1
Rakahanga	1	5	3	2	6	1	4	-
Penrhyn	3	10	2	8	10	3	7	1
Suwarrow	3	-	_	0	-	-	1	-
Suwanow	-	-	-	Fema		-	-	-
COOK ISLANDS	866	1,127	549	320	248	152	612	458
RAROTONGA	304	422	82	101	55	20	208	130
SOUTHERN GROUP	356	479	259	170	153	65	261	193
Aitutaki	157	207	60	72	45	2	121	74
Mangaia	78	111	87	33	68	31	57	34
Atiu	62	91	59	42	22	20	58	47
Mauke	49	55	42	17	17	12	19	33
Mitiaro	10	15	11	6	1	-	6	5
NORTHERN GROUP	206	226	208	49	40	67	143	135
Palmerston	10	12	10	9	6	-	7	12
Pukapuka	91	94	92	8	3	32	75	50
Nassau	7	7	7	7	2	-	6	6
Manihiki	41	39	31	18	13	14	28	23
Rakahanga	25	30	28	2	9	14	14	23
Penrhyn	32	44	40	5	7	7	13	21
Suwarrow	-	_	-	-	-	_	-	-

Table 3.12: Resident Population Aged 15 Years and Over by Age Groups, Sex and Unpaid Work

Age Group	Looking after children	Housework	Handicraft making	Raising livestock	Fishing	Catering	Gardening	Sewing
				Both S	ex			
TOTAL	979	1,387	595	588	500	192	871	463
15 - 19	40	62	23	30	25	3	41	7
20 - 24	63	84	37	34	37	22	48	22
25 - 29	75	98	44	35	33	18	53	29
30 - 34	89	104	47	43	41	17	62	36
35 - 39	112	133	56	51	44	18	76	45
40 - 44	110	132	60	45	41	24	83	55
45 - 49	87	111	49	47	38	22	66	44
50 - 54	85	114	52	53	51	12	83	47
55 - 59	90	133	51	61	56	16	91	49
60 -64	82	143	55	72	58	12	93	54
> 64	146	273	121	117	76	28	175	75
				Male				
TOTAL	113	260	46	268	252	40	259	5
15 - 19	6	17	3	18	16	1	16	-
20 - 24	6	18	3	15	16	5	13	-
25 - 29	8	23	7	15	20	3	14	1
30 - 34	9	14	1	16	17	2	13	-
35 - 39	9	18	3	15	14	2	12	-
40 - 44	6	15	2	14	16	2	15	-
45 - 49	4	13	2	12	10	3	11	-
50 - 54	14	17	5	24	24	2	22	-
55 - 59	11	22	4	30	29	4	32	-
60 - 64	13	33	6	43	37	6	40	1
>64	27	70	10	66	53	10	71	3
				Femal	е			
TOTAL	866	1,127	549	320	248	152	612	458
15 - 19	34	45	20	12	9	2	25	7
20 - 24	57	66	34	19	21	17	35	22
25 - 29	67	75	37	20	13	15	39	28
30 - 34	80	90	46	27	24	15	49	36
35 - 39	103	115	53	36	30	16	64	45
40 - 44	104	117	58	31	25	22	68	55
45 - 49	83	98	47	35	28	19	55	44
50 - 54	71	97	47	29	27	10	61	47
55 - 59	79	111	47	31	27	12	59	49
60 -64	69	110	49	29	21	6	53	53
> 64	119	203	111	51	23	18	104	72

Table 3.13: Resident Population aged 15 Years and Over by Island, Sex and Income Range

Island & Region	Total	No Income	ess than. \$5,000	\$5,000 -\$9,999					\$40,000 \$49,000	\$50,000 ×	>\$59,000	Not Stated
						Both Sex						
COOK ISLANDS	9,882	1,596	2,667	1,897	1,370	934	778	267	122	74	120	57
RAROTONGA	6,431	677	1,371	1,295	1,067	776	676	237	112	67	108	45
SOUTHERN GROUP	2,383	623	894	432	219	120	60	19	7	3	3	3
Aitutaki	1,112	265	374	226	129	61	34	12	6	1	3	1
Mangaia	478	150	166	86	39	23	12	2	-	-	-	-
Atiu	378	101	174	60	17	16	6	1	1	1	-	1
Mauke	277	96	107	28	24	12	6	3	-	1	-	-
Mitiaro	138	11	73	32	10	8	2	1	-	-	-	1
NORTHERN GROUP	1,068	296	402	170	84	38	42	11	3	4	9	9
Palmerston	29	7	14	5	2	-	1	-	-	-	-	-
Pukapuka	358	136	157	29	17	10	7	1	-	-	-	1
Nassau	32	15	12	4	1	-	-		-	-	-	-
Manihiki	333	62	127	51	38	12	23	6	2	3	8	1
Rakahanga	104	30	32	31	7	1	3	-	-	-	-	-
Penrhyn	211	46	60	50	19	15	7	4	1	1	1	7
Suwarrow	1	-	-	-	-	- Male	1	-	-	-	-	-
COOK ISLANDS	5,019	821	1.012	1,052	771	waie 490	449	167	81	60	93	23
RAROTONGA	3,258	300	1,012 541	673	588	490	380	145	74	55	93 84	23 16
SOUTHERN GROUP	1,183	324	337	262	130	402 68	39	143	5	1	3	2
Aitutaki	551	32 4 134	33 <i>1</i> 141	131	73	36	20	7	4	1	3	1
	233	75	57	52	28	12	8	1	4	'	J	'
Mangaia Atiu	233 191	55	72	40	8	8	6	1	1	-	-	-
Mauke	134	53	31	20	15	9	3	3	'	-	-	-
Mitiaro	74	7	36	19	6	3	2	J -	-	-	-	1
NORTHERN GROUP	578	197	134	117	53	20	30	10	2	4	6	5
Palmerston	15	5	2	5	2	-	1	-	_	-	-	-
Pukapuka	186	98	45	17	12	6	6	1	_			1
Nassau	18	12	3	3	-	-	-		_	_	_	'
Manihiki	195	38	59	39	23	7	14	5	1	3	5	1
Rakahanga	51	17	7	19	5	-	3	-		-	-	'
Penrhyn	112	27	18	34	11	7	5	4	1	1	1	3
Suwarrow	1	-	-	J+ -	- ''	-	1	-		'	'	-
Sawanow						Female						
COOK ISLANDS	4,863	775	1,655	845	599	444	329	100	41	14	27	34
RAROTONGA	3,173	377	830	622	479	374	296	92	38	12	24	29
SOUTHERN GROUP	1,200	299	557	170	89	52	21	7	2	2	-	1
Aitutaki	561	131	233	95	56	25	14	5	2	-	-	-
Mangaia	245	75	109	34	11	11	4	1	-	-	-	-
Atiu	187	46	102	20	9	8	-	-	-	1	-	1
Mauke	143	43	76	8	9	3	3	-	-	1	-	-
Mitiaro	64	4	37	13	4	5	-	1	-	-	-	-
NORTHERN GROUP	490	99	268	53	31	18	12	1	1	-	3	4
Palmerston	14	2	12	-	-	-	-	-	-	-	-	-
Pukapuka	172	38	112	12	5	4	1	-	-	-	-	-
Nassau	14	3	9	1	1	-	-	-	-	-	-	-
Manihiki	138	24	68	12	15	5	9	1	1	-	3	-
Rakahanga	53	13	25	12	2	1	-	-	-	-	-	-
Penrhyn	99	19	42	16	8	8	2	-	-	-	-	4

Table 3.14: Resident Population aged 15 Years and Over by Age Groups, Sex and Income Range

Age Group	Total	No L Income	ess than \$5,000	\$5,000 -\$9,999	\$10,000 -\$14,999				\$40,000 \$49,000	\$50,000 : - \$59,000	>\$59,000	Not Stated
						Both Sex						
TOTAL	9,882	1,596	2,667	1,897	1,370	934	778	267	122	74	120	57
15 - 19	1,362	779	270	217	75	11	1	-	-	-	-	9
20 - 24	968	132	214	283	214	76	39	5	1	-	1	3
25 - 29	994	76	250	219	196	151	59	24	6	6	1	6
30 - 34	1,085	90	232	235	185	158	107	39	17	6	11	5
35 - 39	1,107	102	231	193	168	150	151	46	24	13	23	6
40 - 44	906	78	209	144	131	114	117	50	21	16	19	7
45 - 49	713	91	140	128	97	82	92	30	20	7	23	3
50 - 54	653	107	135	89	85	86	70	25	19	11	19	7
55 - 59	590	134	109	86	78	51	72	21	9	7	17	6
60 -64	546	4	303	103	44	32	33	15	2	6	2	2
> 64	958	3	574	200	97	23	37	12	3	2	4	3
						Male						
TOTAL	5,019	821	1,012	1,052	771	490	449	167	81	60	93	23
15 - 19	706	396	122	140	42	4	-	-	-	-	-	2
20 - 24	476	78	68	143	122	46	16	1	1	-	-	1
25 - 29	470	49	74	114	111	68	29	14	3	6	-	2
30 - 34	543	53	63	137	107	83	56	20	11	3	8	2
35 - 39	583	63	68	108	90	87	91	37	10	11	14	4
40 - 44	459	37	75	73	73	52	68	28	17	14	17	5
45 - 49	360	41	43	68	56	43	54	17	13	6	17	2
50 - 54	360	51	54	59	47	48	42	16	14	9	17	3
55 - 59	292	50	47	46	39	21	46	13	8	6	14	2
60 -64	281	2	132	58	24	24	23	12	1	3	2	-
> 64	489	1	266	106	60	14	24	9	3	2	4	-
						Female						
TOTAL	4,863	775	1,655	845	599	444	329	100	41	14	27	34
15 - 19	656	383	148	77	33	7	1	-	-	-	-	7
20 - 24	492	54	146	140	92	30	23	4	-	-	1	2
25 - 29	524	27	176	105	85	83	30	10	3	-	1	4
30 - 34	542	37	169	98	78	75	51	19	6	3	3	3
35 - 39	524	39	163	85	78	63	60	9	14	2	9	2
40 - 44	447	41	134	71	58	62	49	22	4	2	2	2
45 - 49	353	50	97	60	41	39	38	13	7	1	6	1
50 - 54	293	56	81	30	38	38	28	9	5	2	2	4
55 - 59	298	84	62	40	39	30	26	8	1	1	3	4
60 -64	265	2	171	45	20	8	10	3	1	3	-	2
> 64	469	2	308	94	37	9	13	3	-	-	-	3

Table 3.15: Resident population aged 15 Years and Over by Island, Sex and Type of Benefits

Island & Region	None	Child	Old Age	Destitute/Supe	erannuation	Wa
		benefit	pension	infirm		pensior
			Both S	e x		
COOK ISLANDS	6,347	1,879	1,376	202	393	11
RAROTONGA	4,400	1,115	740	72	244	7
SOUTHERN GROUP	1,311	491	493	100	130	3
Aitutaki	654	221	201	39	48	1
Mangaia	258	89	110	25	32	-
Atiu	198	81	87	12	20	-
Mauke	142	66	57	16	22	1
Mitiaro	59	34	38	8	8	1
NORTHERN GROUP	636	273	143	30	19	1
Palmerston	11	10	8	-	2	
Pukapuka	184	117	55	12	7	_
Nassau	20	10	3	-	1	_
Manihiki	244	59	24	5	2	1
Rakahanga	244 54	22	24 21	8	4	
Penrhyn	123	55	31	6 5	3	-
Suwarrow		- 33	اد 1	5	ა	-
Suwarrow	-	-	· ·	-	-	-
COOK ISLANDS	2.040	180	Male 695	95	232	_
RAROTONGA	3,960	116	377	95 35	232 139	5
	2,665					4
SOUTHERN GROUP	842	31	242	45	78	-
Aitutaki	417	11	100	19	26	-
Mangaia	157	11	53	9	14	-
Atiu	132	5	45	4	13	-
Mauke	90	3	24	8	19	-
Mitiaro	46	1	20	5	6	-
NORTHERN GROUP	453	33	76	15	15	1
Palmerston	9	3	3	-	2	-
Pukapuka	137	13	33	6	4	-
Nassau	15	2	1	-	1	-
Manihiki	176	2	13	2	2	1
Rakahanga	37	-	9	3	4	-
Penrhyn	79	13	16	4	2	-
Suwarrow	-	-	1	-	-	-
			Femal			
COOK ISLANDS	2,387	1,699	681	107	161	6
RAROTONGA	1,735	999	363	37	105	3
SOUTHERN GROUP	469	460	251	55	52	3
Aitutaki	237	210	101	20	22	1
Mangaia	101	78	57	16	18	-
Atiu	66	76	42	8	7	-
Mauke	52	63	33	8	3	1
Mitiaro	13	33	18	3	2	1
NORTHERN GROUP	183	240	67	15	4	-
Palmerston	2	7	5	-	-	-
Pukapuka	47	104	22	6	3	-
Nassau	5	8	2	-	-	-
Manihiki	68	57	11	3	_	-
Rakahanga	17	22	12	5		
ŭ					-	-
Penrhyn	44	42	15	1	1	-
Suwarrow	_	_	_	_		

Table 3.16: Resident Population aged 15 Years and Over by Age Groups, Sex and Type of Benefits

Age Group	None	Child benefit	Old Age pension	Destitute/ infirm	Superannuation	War pension
		benefit	Both			реплоп
TOTAL	(247	1 070	1,376		202	11
15 - 19	6,347 1,308	1,879 41	1,370	202 13	393	11
20 - 24	752	204	-	14	-	-
25 - 29	635	333	-	25	-	-
30 - 34	687	381	-	18	- 1	-
35 - 39	733	346		31	3	- -
40 - 44	650	236		17	6	1
45 - 49	544	146	_	22	6	-
50 - 54	533	76	_	22	26	_
55 - 59	455	54	_	28	62	1
60 -64	32	27	501	4	83	1
>64	18	35	875	8	206	8
			Ma	ale		
TOTAL	3,960	180	695	95	232	5
15 - 19	699	-	-	7	_	-
20 - 24	465	7	-	5	<u>-</u>	_
25 - 29	438	19	-	12	<u>-</u>	_
30 - 34	487	48	-	8	<u>-</u>	_
35 - 39	525	39	-	16	2	_
40 - 44	420	25	-	10	3	1
45 - 49	334	14	_	10	2	-
50 - 54	321	15	_	7	19	_
55 - 59	236	4	_	13	38	1
60 -64	18	4	258	4	50	1
>64	17	5	437	3	118	2
			Fen	nale		
TOTAL	2,387	1,699	681	107	161	6
15 - 19	609	41	-	6	-	-
20 - 24	287	197	_	9	-	-
25 - 29	197	314	_	13	_	_
30 - 34	200	333	_	10	1	_
35 - 39	200	307	_	15	1	_
40 - 44	230	211	-	7	3	-
45 - 49	210	132	-	12	4	-
50 - 54	210	61	-	15	7	-
55 - 59	212	50	-	15		-
			242	13	24	-
60 -64	14	23	243	-	33	- 4
>64	1	30	438	5	88	6

Table 3.17: Resident population aged 15 Years and Over by Island, Sex and Land Rights

Island & Region	No	Ву	Sole	Joint	Lease	Sub
	Rights	Succession	Occupation Both S	Occupation		Lease
COOK ISLANDS	6,871	1,276	996	569	869	54
RAROTONGA	4,232	837	631	387	808	43
SOUTHERN GROUP	1,626	398	360	181	54	4
Aitutaki	619	208	290	125	41	3
Mangaia	477	200	1	-	-	-
Atiu	235	80	60	49	8	-
Mauke	162	109	7	3	3	1
Mitiaro	133	1	2	4	2	-
NORTHERN GROUP	1,013	41	5	1	7	7
Palmerston	_29		-	-	-	-
Pukapuka	355	1	-	-	2	-
Nassau Manihiki	32 315	10	2	-	2	6
Rakahanga	102	10	1	-	-	-
Penrhyn	180	28	2	1	3	1
Suwarrow	-	1	-	-	-	-
			Male	ρ		
COOK ISLANDS	3,467	647	528	263	453	37
RAROTONGA	2,125	414	341	180	418	30
SOUTHERN GROUP	801	208	183	82	29	2
Aitutaki	295	113	154	56	21	2
Mangaia	233	-	-	-	-	-
Atiu	122	41	26	23	5	-
Mauke	79 72	54	3	1 2	2 1	-
Mitiaro		-	-			-
NORTHERN GROUP Palmerston	541 15	25	4	1	6	5
Pukapuka	183	1	-	-	2	-
Nassau	18	-	-	-	-	-
Manihiki	181	8	2	-	1	4
Rakahanga	49	_1	1	-	-	-
Penrhyn Suwarrow	95	14	1	1	3	1
Suwallow	-	1	Fema	-	-	-
COOK ISLANDS	3,404	629	468	306	416	17
RAROTONGA		423	290	207	390	13
	2,107					
SOUTHERN GROUP	825	190	177	99	25	2
Aitutaki	324 244	95	136 1	69	20	1
Mangaia Atiu	113	39	34	26	3	-
Mauke	83	55	4	2	1	1
Mitiaro	61	1	2	2	1	-
NORTHERN GROUP	472	16	1	-	1	2
Palmerston	14	-	-	-	-	-
Pukapuka	172	-	-	-	-	-
Nassau	14	-	-	-	-	-
Manihiki Rakahanga	134 53	2	-	-	1	2
Penrhyn	55 85	14	1	-	-	-
	-					

Table 4.01: Occupied Dwellings by Island, Type of Dwelling and Number of Persons by Gender

		Total Dwe	ellings			Priva	te Dwellings				Non-Private	e Dwellings	
Island & Region	Total Dwellings	Males	Females	Total Persons	Total Dwellings	Males	Females	Total Av Persons Dv	•	Total Dwellings	Males	Females	Total Persons
COOK ISLANDS	4,041	9,302	8,725	18,027	3,880	7,967	7,470	15,437	4	161	1,335	1,255	2,590
RAROTONGA	2,669	6,259	5,929	12,188	2,531	5,004	4,760	9,764	4	138	1,255	1,169	2,424
SOUTHERN GROUP	986	2,049	1,964	4,013	965	1,970	1,879	3,849	4	21	79	85	164
Aitutaki	452	987	959	1,946	435	909	876	1,785	4	17	78	83	161
Mangaia	199	376	368	744	197	376	368	744	4	2	-		-
Atiu	162	314	309	623	161	314	308	622	4	1	-	1	1
Mauke	110	243	227	470	110	243	227	470	4	-	-		-
Mitiaro	63	129	101	230	62	128	100	228	4	1	1	1	2
NORTHERN GROUP	386	994	832	1,826	384	993	831	1,824	5	2	1	1	2
Palmerston	12	22	26	48	12	22	26	48	4	-	-	-	-
Pukapuka	124	360	304	664	124	360	304	664	5	-	-	-	-
Nassau	15	48	24	72	15	48	24	72	5	-	-	-	-
Manihiki	118	294	221	515	117	294	221	515	4	1	-	-	-
Rakahanga	32	87	82	169	32	87	82	169	5	-	-	-	-
Penrhyn	84	182	175	357	83	181	174	355	4	1	1	1	2
Suwarrow	1	1	-	1	1	1	-	1	1	-	-	-	-

Table 4.02: Private Occupied Dwellings by Island and Number of Persons in Household

						Size of Ho	usehold (p	erson)					
Island & Region	Total	1	2	3	4	5	6	7	8	9	10	11	>11
COOK ISLANDS	3,880	544	702	673	583	506	352	211	125	82	35	31	36
RAROTONGA	2,531	371	507	420	368	331	233	130	73	44	17	19	18
SOUTHERN GROUP	965	118	150	196	162	131	86	49	38	17	10	2	6
Aitutaki	435	41	65	92	79	58	42	27	20	4	3	1	3
Mangaia	197	27	33	43	30	34	10	7	5	5	1	1	1
Atiu	161	22	27	30	24	23	19	5	5	4	2	-	-
Mauke	110	15	13	23	20	10	11	4	6	3	3	-	2
Mitiaro	62	13	12	8	9	6	4	6	2	1	1	-	-
NORTHERN GROUP	384	55	45	57	53	44	33	32	14	21	8	10	12
Palmerston	12	3	2	4	-	-	1	-	-	1	-	-	1
Pukapuka	124	18	9	9	20	16	12	14	5	7	1	6	7
Nassau	15	1	-	6	2	1	1	1	1	1	1	-	-
Manihiki	117	14	17	19	14	22	9	9	3	5	2	1	2
Rakahanga	32	5	4	2	4	1	4	4	2	2	1	3	-
Penrhyn	83	13	13	17	13	4	6	4	3	5	3	-	2
Suwarrow	1	1	-	-	-	-	-	-	-	-	-	-	-

Table 4.03: Resident Population by Sex Island and Relationship to Head of Household

Both Sex

		Relationship to Head of Household														
Island & Region	Total	Head	Spouse	Son/ daughter	Adopted/ feeding child	Son/ daughter in-law	Grand [:] child	Parent of Head/ spouse	Grand I Parent of Head/ spouse	Brother/ Sister	Brother/ Sister in law	Uncle/ aunt	Nephew/ niece	Guest	Flatmate/ joint owner	Other
TOTAL	14,990	3,883	2,507	4,661	277	182	1,869	79	22	187	15	33	575	103	36	561
RAROTONGA	9,424	2,533	1,623	3,008	150	120	857	47	13	135	15	23	360	103	36	401
SOUTHERN GROUP	3,777	965	644	1,156	66	46	691	20	4	27	-	6	92	-	-	60
Aitutaki	1,743	435	304	588	29	25	266	9	2	10	-	3	38	-	-	34
Mangaia	739	197	131	190	24	6	155	3	1	5	-	1	20	-	-	6
Atiu	600	161	101	178	5	3	114	3	1	4	-	2	17	-	-	11
Mauke	469	110	71	147	5	7	102	3	-	8	-	-	9	-	-	7
Mitiaro	226	62	37	53	3	5	54	2	-	-	-	-	8	-	-	2
NORTHERN GROUP	1,789	385	240	497	61	16	321	12	5	25	-	4	123	-	-	100
Palmerston	48	12	6	10	-	-	19	-	-	-	-	-	-	-	-	1
Pukapuka	662	124	78	160	35	5	130	3	-	13	-	3	75	-	-	36
Nassau	72	15	7	22	3	-	14	-	-	2	-	-	5	-	-	4
Manihiki	497	118	74	157	6	3	48	8	2	8	-	1	31	-	-	41
Rakahanga	158	32	19	38	12	7	43	1	1	2	-	-	1	-	-	2
Penrhyn	351	83	56	110	5	1	67	-	2	-	-	-	11	-	-	16
Suwarrow	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 4.03: Resident Population by Sex Island and Relationship to Head of Household

Male

							Relati	onship to H	ead of Hou	sehold						
Island & Region	Total	Head	Spouse	Son/ daughter	Adopted/ feeding child	Son/ daughter in-law	Grand child	Parent of Head/ spouse	Grand Parent of Head/ spouse	Brother/ Sister	Brother/ Sister in law	Uncle/ aunt	Nephew/ niece	Guest	Flatmate/ joint owner	Other
TOTAL	7,738	2,952	266	2,358	156	102	1,012	25	3	99	11	25	333	58	16	322
RAROTONGA	4,833	1,888	195	1,524	86	74	457	16	1	71	11	16	200	58	16	220
SOUTHERN GROUP	1,934	751	46	578	33	22	385	2	-	14	-	6	58	-	-	39
Aitutaki	889	336	25	304	14	11	141	-	-	7	-	3	25	-	-	23
Mangaia	372	157	6	94	11	2	81	-	-	-	-	1	15	-	-	5
Atiu	303	127	7	74	3	1	67	-	-	2	-	2	11	-	-	9
Mauke	243	85	2	75	4	6	58	1	-	5	-	-	5	-	-	2
Mitiaro	127	46	6	31	1	2	38	1	-	-	-	-	2	-	-	-
NORTHERN GROUP	971	313	25	256	37	6	170	7	2	14	-	3	75	-	-	63
Palmerston	22	8	-	3	-	-	10	-	-	-	-	-	-	-	-	1
Pukapuka	359	104	9	79	20	-	72	-	-	6	-	2	48	-	-	19
Nassau	48	10	2	15	3	-	8	-	-	2	-	-	4	-	-	4
Manihiki	281	99	6	84	3	2	28	7	1	5	-	1	18	-	-	27
Rakahanga	80	25	2	18	9	4	21	-	-	1	-	-	-	-	-	-
Penrhyn	180	66	6	57	2	-	31	-	1	-	-	-	5	-	-	12
Suwarrow	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 4.03: Resident Population by Sex Island and Relationship to Head of Household

Female

							Relation	ship to H	lead of H	ousehold						
Island & Region	Total	Head	Spouse	Son/ daughter	Adopted/ feeding child	Son / daughter in law	Grand child	Parent of Head/ spouse	Grand Parent of Head/ spouse	Brother/ Sister	Brother/ Sister in law	Uncle/ aunt	Nephew/ niece	Guest F	lat mate/ joint owner	Other
TOTAL	7,252	931	2,241	2,303	121	80	857	54	19	88	4	8	242	45	20	239
RAROTONGA	4,591	645	1,428	1,484	64	46	400	31	12	64	4	7	160	45	20	181
SOUTHERN GROUP	1,843	214	598	578	33	24	306	18	4	13	-	-	34	-	-	21
Aitutaki	854	99	279	284	15	14	125	9	2	3	-	-	13	-	-	11
Mangaia	367	40	125	96	13	4	74	3	1	5	-	-	5	-	-	1
Atiu	297	34	94	104	2	2	47	3	1	2	-	-	6	-	-	2
Mauke	226	25	69	72	1	1	44	2	-	3	-	-	4	-	-	5
Mitiaro	99	16	31	22	2	3	16	1	-	-	-	-	6	-	-	2
NORTHERN GROUP	818	72	215	241	24	10	151	5	3	11	-	1	48	-	-	37
Palmerston	26	4	6	7	-	-	9	-	-	-	-	-	-	-	-	-
Pukapuka	303	20	69	81	15	5	58	3	-	7	-	1	27	-	-	17
Nassau	24	5	5	7	-	-	6	-	-	-	-	-	1	-	-	-
Manihiki	216	19	68	73	3	1	20	1	1	3	-	-	13	-	-	14
Rakahanga	78	7	17	20	3	3	22	1	1	1	-	-	1	-	-	2
Penrhyn	171	17	50	53	3	1	36	-	1	-	-	-	6	-	-	4
Suwarrow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 5.01: Private Occupied Dwellings by Island and Year Dwelling was Constructed

Island & Region	Total Uı	Year nknown	Prior 1930	1930 - 1939	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979	1980 - 1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
COOK ISLANDS	3,880	123	71	39	92	251	814	723	769	127	56	100	82	80	87	75	86	85	98	58	64
RAROTONGA	2,531	72	55	23	70	164	455	476	515	95	43	85	60	59	65	58	63	39	53	30	51
SOUTHERN GROUP	965	28	8	8	15	70	304	183	187	25	12	9	15	15	16	12	15	15	9	10	9
Aitutaki	435	15	2	2	6	22	115	84	106	17	6	2	8	9	7	6	6	7	4	6	5
Mangaia	197	13	5	5	5	13	55	36	35	4	3	2	4	2	3	2	5	1	3	1	-
Atiu	161	-	1	1	2	16	77	31	18	4	1	2	2	-	1	-	1	1	-	2	1
Mauke	110	-	-	-	1	6	46	24	16	-	-	1	1	2	3	4	2	2	1	-	1
Mitiaro	62	-	-	-	1	13	11	8	12	-	2	2	-	2	2	-	1	4	1	1	2
NORTHERN GROUP	384	23	8	8	7	17	55	64	67	7	1	6	7	6	6	5	8	31	36	18	4
Palmerston	12	-	-	-	-	3	3	3	1	-	-	-	-	-	-	-	1	-	-	-	1
Pukapuka	124	-	6	6	4	6	35	33	20	-	1	1	3	1	1	1	2	2	1	-	1
Nassau	15	-	-	-	-	-	-	1	8	1	-	-	-	-	1	2	-	2	-	-	-
Manihiki	117	9	1	-	1	1	3	3	14	3	-	3	2	2	1	1	3	23	31	16	-
Rakahanga	32	-	1	1	-	1	1	6	11	3	-	1	1	2	-	-	1	3	-	-	-
Penrhyn	83	14	-	1	2	6	13	18	13	-	-	1	1	1	3	1	1	1	4	2	1
Suwarrow	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1

Table 5.02: Private Occupied Dwellings by Island and Tenure of Dwelling

Island & Region	Total	Owned outright	Occupying without charge	Provided free r with job	On loan epayments/ mortgage	Rented
COOK ISLANDS	3,880	2,313	707	86	284	490
RAROTONGA	2,531	1,283	467	59	254	468
SOUTHERN GROUP	965	730	188	14	12	21
Aitutaki	435	331	89	3	6	6
Mangaia	197	159	29	4	1	4
Atiu	161	113	37	3	2	6
Mauke	110	77	25	2	1	5
Mitiaro	62	50	8	2	2	-
NORTHERN GROUP	384	300	52	13	18	1
Palmerston	12	10	1	1	-	-
Pukapuka	124	99	23	2	-	-
Nassau	15	15	-	-	-	-
Manihiki	117	79	17	3	18	-
Rakahanga	32	31	-	1	-	-
Penrhyn	83	66	11	5	-	1
Suwarrow	1	-	-	1	-	-

Table 5.03: Private Rental Dwellings by Island and Weekly Rent Paid

Island & Region	Total	<\$100	\$100-\$149	\$150-\$199	\$200 - \$250	>\$250
COOK ISLANDS	490	240	109	60	56	25
RAROTONGA	468	220	109	58	56	25
SOUTHERN GROUP	21	20	-	1	-	-
Aitutaki	6	5	-	1	-	-
Mangaia	4	4	-	-	-	-
Atiu	6	6	-	-	-	-
Mauke	5	5	-	-	-	-
Mitiaro	-	-	-	-	-	-
NORTHERN GROUP	1	-	-	1	-	-
Palmerston	-	-	-	-	-	-
Pukapuka	-	-	-	-	-	-
Nassau	-	-	-	-	-	-
Manihiki	-	-	-	-	-	-
Rakahanga	-	-	-	-	-	-
Penrhyn	1	-	-	1	-	-
Suwarrow	-	=	-	-	-	-

Table 5.04: Private Rental Dwellings by Island and whether furnished

Island & Region	Total	Unfurnished	Partly Furnished	Fully Furnished
COOK ISLANDS	490	148	206	136
RAROTONGA	468	137	200	131
SOUTHERN GROUP	21	11	6	4
Aitutaki	6	2	2	2
Mangaia	4	3	1	-
Atiu	6	3	1	2
Mauke	5	3	2	-
Mitiaro	-	-	-	-
NORTHERN GROUP	1	-	-	1
Palmerston	-	-	-	-
Pukapuka	-	-	-	-
Nassau	-	-	-	-
Manihiki	-	-	-	-
Rakahanga	-	-	-	-
Penrhyn	1	-	-	1
Suwarrow	-	-	-	-

Table 5.05: Private Occupied Dwellings by Island and whether spouted

Island & Region	Total	Not Spouted	Partly Spouted	Fully Spouted
COOK ISLANDS	3,880	2,055	1,014	811
RAROTONGA	2,531	1,573	453	505
SOUTHERN GROUP	965	415	394	156
Aitutaki	435	195	174	66
Mangaia	197	98	68	31
Atiu	161	43	82	36
Mauke	110	66	31	13
Mitiaro	62	13	39	10
NORTHERN GROUP	384	67	167	150
Palmerston	12	-	3	9
Pukapuka	124	39	75	10
Nassau	15	13	2	-
Manihiki	117	8	51	58
Rakahanga	32	5	16	11
Penrhyn	83	2	19	62
Suwarrow	1	-	1	-

Table 5.06: Private Occupied Dwellings by Island and Outer Walls Materials

Island & Region	Total	Wood timber	Lime (Concrete blocks	Hard- board	Fibrolite	Roofing Iron	Other materials
COOK ISLANDS	3,880	611	206	2,044	319	632	57	11
RAROTONGA	2,531	442	48	1,335	223	445	33	5
SOUTHERN GROUP	965	61	132	504	78	171	17	2
Aitutaki	435	32	68	195	52	80	8	-
Mangaia	197	9	19	136	12	14	7	-
Atiu	161	5	2	97	7	50	-	-
Mauke	110	8	23	58	5	14	1	1
Mitiaro	62	7	20	18	2	13	1	1
NORTHERN GROUP	384	108	26	205	18	16	7	4
Palmerston	12	3	3	2	-	4	-	-
Pukapuka	124	14	11	96	1	-	1	1
Nassau	15	10	-	-	4	1	-	-
Manihiki	117	68	3	27	11	3	4	1
Rakahanga	32	2	4	15	2	7	1	1
Penrhyn	83	10	5	65	-	1	1	1
Suwarrow	1	1	-	-	-	-	-	-

Table 5.07: Private Occupied Dwellings by Island and Roofing Materials

Island & Region	Total	Iron <i>A</i> roofing	Asbestos	Kikau	au Tiles Concrete		Other
COOK ISLANDS	3,880	3,745	14	49	38	7	25
RAROTONGA	2,531	2,449	11	3	36	7	25
SOUTHERN GROUP	965	947	2	15	1	-	-
Aitutaki	435	427	-	7	1	-	-
Mangaia	197	195	1	1	-	-	-
Atiu	161	160	-	1	-	-	-
Mauke	110	109	1	-	-	-	-
Mitiaro	62	56	-	6	-	-	-
NORTHERN GROUP	384	349	1	31	1	-	
Palmerston	12	12	-	-	-	-	-
Pukapuka	124	109	1	13	-	-	1
Nassau	15	2	-	13	-	-	-
Manihiki	117	111	-	4	1	-	1
Rakahanga	32	31	-	1	-	-	-
Penrhyn	83	83	-	-	-	-	-
Suwarrow	1	1	-	-	-	-	-

Table 5.08: Private Occupied Dwellings by Island and Floor Material

Island & Region	Total	Wood (Concrete	Gravel	Earth	Lime	Tiles	Other
COOK ISLANDS	3,880	321	3,435	44	2	26	45	7
RAROTONGA	2,531	262	2,206	7	1	7	45	3
SOUTHERN GROUP	965	24	907	17	1	12	-	4
Aitutaki	435	18	410	2	-	3	-	2
Mangaia	197	4	189	3	-	-	-	1
Atiu	161	2	158	1	-	-	-	-
Mauke	110	-	104	4	1	1	-	-
Mitiaro	62	-	46	7	-	8	-	1
NORTHERN GROUP	384	35	322	20	-	7	-	-
Palmerston	12	1	11	-	-	-	-	-
Pukapuka	124	7	103	8	-	6	-	-
Nassau	15	2	6	7	-	-	-	-
Manihiki	117	19	94	4	-	-	-	-
Rakahanga	32	-	31	1	-	-	-	-
Penrhyn	83	6	76	-	-	1	-	-
Suwarrow	1	-	1	-	-	-	-	-

Table 5.09: Private Occupied Dwellings by Island and Number of Rooms (excluding kitchen and veranda)

Island & Region	Total	1	2	3	4	5	6	7	> 7
COOK ISLANDS	3,454	98	208	379	627	929	799	414	426
RAROTONGA	2,248	42	115	235	394	636	545	281	283
SOUTHERN GROUP	853	42	53	87	158	217	191	105	112
Aitutaki	374	21	27	28	56	96	91	55	61
Mangaia	186	7	12	17	27	50	52	21	11
Atiu	140	4	6	16	44	32	24	14	21
Mauke	96	2	4	19	19	21	20	11	14
Mitiaro	57	8	4	7	12	18	4	4	5
NORTHERN GROUP	353	14	40	57	75	76	63	28	31
Palmerston	6	-	-	-	1	3	2	-	6
Pukapuka	117	1	14	9	29	32	21	11	7
Nassau	15	-	1	2	6	3	2	1	-
Manihiki	113	12	19	31	24	11	12	4	4
Rakahanga	29	1	2	5	2	9	9	1	3
Penrhyn	72	-	4	10	13	18	16	11	11
Suwarrow	1	-	-	-	-	-	1	-	-

Table 5.10: Private Occupied Dwellings by No. of Occupants and Number of Rooms (excluding kitchen and veranda)

No o Roo	of Occupants by ms	Number of Rooms	1	2	3	4	5	6	7	> 7
Num	nber of Occupants	3,880	98	208	379	627	929	799	414	426
1	Person	3,398	90	189	353	543	808	701	358	356
2	Persons	236	6	12	17	42	54	45	24	36
3	Persons	62	-	2	2	13	19	14	9	3
4	Persons	69	2	2	4	13	18	13	8	9
5	Persons	54	-	1	-	9	16	11	9	8
6	Persons	32	-	1	1	5	8	8	2	7
7	Persons	16	-	1	-	2	4	5	1	3
8	Persons	8	-	-	2	-	-	1	1	4
9	Persons	3	-	-	-	-	1	1	1	-
10	Persons	1	-	-	-	-	1	-	-	-
> 10	Persons	1	-	-	-	-	-	-	1	-

Table 5.11: Private Occupied Dwellings by Island and Source/supply of Water

		Source			ply of Wate	of Water		
Island & Region	Public water	Public tanks or	Own rainwater	Other source	Piped to inside	Piped to outside	Cart or carried to	
	main	catchment	tank		dwelling	dwelling	dwelling	
COOK ISLANDS	3,375	345	868	16	2,815	875	191	
RAROTONGA	2,450	46	206	16	2,222	290	19	
SOUTHERN GROUP	925	144	383	-	497	432	36	
Aitutaki	427	23	159	-	277	157	1	
Mangaia	195	89	48	-	78	113	6	
Atiu	138	16	100	-	61	78	22	
Mauke	109	1	31	-	61	49	-	
Mitiaro	56	15	45	-	20	35	7	
NORTHERN GROUP	-	155	279	-	96	153	136	
Palmerston	-	5	11	-	8	2	2	
Pukapuka	-	81	58	-	10	58	56	
Nassau	-	15	1	-	1	10	4	
Manihiki	-	28	103	-	48	37	33	
Rakahanga	-	6	26	-	8	16	8	
Penrhyn	-	20	79	-	21	29	33	
Suwarrow	-	-	1	-	-	1	-	

Table 5.12: Private Occupied Dwellings by Island and Principal Means of Cooking Fuel

Island & Region	Total	Electricity	Gas	Firewood Ke	erosene
COOK ISLANDS	3,880	351	3,009	422	98
RAROTONGA	2,531	219	2,294	14	4
SOUTHERN GROUP	965	128	488	277	72
Aitutaki	435	103	220	70	42
Mangaia	197	11	105	69	12
Atiu	161	3	65	82	11
Mauke	110	9	55	39	7
Mitiaro	62	2	43	17	-
NORTHERN GROUP	384	4	227	131	22
Palmerston	12	-	12	-	-
Pukapuka	124	-	25	99	-
Nassau	15	-	-	15	-
Manihiki	117	1	96	4	16
Rakahanga	32	-	18	9	5
Penrhyn	83	3	76	4	-
Suwarrow	1	-	-	-	1

Table 5.13: Private Occupied Dwellings by Island and Household Ammenities

Island & Region	Hot water system	Water filter	Kitchen sink	Bath/ shower	Flush toilet	Pour flush toilet	Pit L toilet	agoon toilet
COOK ISLANDS	1,366	853	3,137	3,429	3,102	506	490	27
RAROTONGA	1,303	817	2,417	2,469	2,450	86	14	-
SOUTHERN GROUP	58	27	528	731	494	218	459	-
Aitutaki	40	13	298	379	278	55	176	-
Mangaia	5	5	87	114	77	70	89	-
Atiu	10	6	72	118	58	52	100	-
Mauke	2	1	51	99	58	5	87	-
Mitiaro	1	2	20	21	23	36	7	-
NORTHERN GROUP	5	9	192	229	158	202	17	27
Palmerston	1	-	10	11	11	5	5	-
Pukapuka	-	-	26	54	10	114	4	-
Nassau	-	-	14	8	1	9	6	-
Manihiki	3	7	78	93	80	25	2	12
Rakahanga	-	1	8	7	12	20	-	-
Penrhyn	1	1	56	56	44	29	-	14
Suwarrow	-	-	-	-	-	-	-	1

Table 5.14a: Private Occupied Dwellings by Island and Number of Household Appliances

Island & Region	Electric stove	Gas stove	Kerosene burner	Micro- wave	Coffee percolator	Rice cooker	Pressure cooker
COOK ISLANDS	601	3,488	354	1,297	435	761	465
RAROTONGA	383	2,469	52	1,091	370	563	386
SOUTHERN GROUP	200	690	214	181	57	121	67
Aitutaki	155	303	98	103	31	55	45
Mangaia	16	145	40	30	8	8	8
Atiu	10	108	50	29	13	28	9
Mauke	15	76	26	12	3	13	3
Mitiaro	4	58	-	7	2	17	2
NORTHERN GROUP	18	329	88	25	8	77	12
Palmerston	-	15	2	3	-	2	2
Pukapuka	-	84	14	-	-	-	-
Nassau	-	12	-	-	-	-	-
Manihiki	5	103	46	16	7	16	3
Rakahanga	4	25	13	-	-	5	-
Penrhyn	9	90	12	6	1	54	7
Suwarrow	-	-	1	-	-	-	-

Table 5.14a: Private Occupied Dwellings by Island and Number of Household Appliances

Island & Region	Jug/Kettle	Frying pan	Food processor	Toaster	Egg beater	Barbecue
COOK ISLANDS	3,610	3,340	1,084	2,716	1,317	1,179
RAROTONGA	2,369	2,262	869	2,047	984	966
SOUTHERN GROUP	973	830	170	573	263	170
Aitutaki	437	409	104	285	143	101
Mangaia	199	152	19	85	40	15
Atiu	178	147	26	110	36	27
Mauke	101	81	13	49	29	15
Mitiaro	58	41	8	44	15	12
NORTHERN GROUP	268	248	45	96	70	43
Palmerston	7	3	3	13	7	-
Pukapuka	115	127	3	1	2	4
Nassau	2	-	-	-	-	-
Manihiki	65	52	14	45	33	22
Rakahanga	22	16	-	9	5	2
Penrhyn	57	50	25	28	23	15
Suwarrow	-	-	-	-	-	-

Table 5.15a: Private Occupied Dwellings by Island and Household Electrical Appliances

Island & Region	Freezer Re	efrigerator	Fridge/ Freezer			Iron	Shaver
COOK ISLANDS	2,667	1,411	1,850	45	125	3,575	470
RAROTONGA	1,615	1,166	1,539	34	115	2,424	325
SOUTHERN GROUP	767	204	266	6	9	912	110
Aitutaki	318	130	171	4	7	403	59
Mangaia	184	21	40	1	1	183	23
Atiu	129	21	30	1	1	171	12
Mauke	87	20	12	-	-	105	14
Mitiaro	49	12	13	-	-	50	2
NORTHERN GROUP	285	41	45	5	1	239	35
Palmerston	32	4	4	-	1	12	3
Pukapuka	23	4	2	-	-	16	4
Nassau	-	-	-	-	-	1	-
Manihiki	131	19	31	4	-	91	15
Rakahanga	28	1	3	-	-	36	2
Penrhyn	70	13	5	1	-	83	11
Suwarrow	1	-	-	-	-		-

Table 5.15b: Private Occupied Dwellings by Island and Household Electrical Appliance

Island & Region	Hair cutter	Hair dryer	Washing machine	Clothes dryer	Sewing machine	Vacuum cleaner	Fan co	Air onditioner
COOK ISLANDS	1,548	853	2,543	271	1,478	1,313	2,896	167
RAROTONGA	1,050	724	1,950	252	1,040	1,151	2,371	154
SOUTHERN GROUP	374	114	455	16	327	147	402	11
Aitutaki	181	70	293	13	161	100	239	11
Mangaia	71	15	61	-	52	21	58	-
Atiu	56	19	49	1	55	16	61	-
Mauke	35	6	32	2	36	7	36	-
Mitiaro	31	4	20	-	23	3	8	-
NORTHERN GROUP	124	15	138	3	111	15	123	2
Palmerston	7	1	11	-	4	4	18	1
Pukapuka	13	1	7	-	22	-	6	-
Nassau	-	-	1	-	1	-	-	-
Manihiki	56	5	55	2	33	7	44	-
Rakahanga	12	-	15	-	12	1	6	-
Penrhyn	36	8	49	1	39	3	49	1
Suwarrow	-	-	-	-	-	-	-	-

Table 5.16a: Private Occupied Dwellings with Entertainment Appliances

Island & Region	Radio/ cassette	Television screen	Video recorder	Video camera	Play station
COOK ISLANDS	3,610	3,850	2,767	271	780
RAROTONGA	2,473	2,775	1,940	195	634
SOUTHERN GROUP	825	822	597	49	101
Aitutaki	389	412	310	31	67
Mangaia	159	149	105	5	13
Atiu	157	140	99	8	12
Mauke	83	75	69	2	7
Mitiaro	37	46	14	3	2
NORTHERN GROUP	312	253	230	27	45
Palmerston	14	9	9	1	3
Pukapuka	90	56	53	3	3
Nassau	11	1	-	-	-
Manihiki	105	98	88	11	21
Rakahanga	23	21	23	5	3
Penrhyn	69	68	57	7	15
Suwarrow	-	-	-	-	-

Table 5.16b: Private Occupied Dwellings with Entertainment Appliances

Island & Region	Computer	Guitar	Piano	Organ	TV dish	DVD player
COOK ISLANDS	849	919	133	153	37	512
RAROTONGA	762	616	116	117	34	464
SOUTHERN GROUP	73	233	15	28	1	33
Aitutaki	50	107	8	12	-	27
Mangaia	8	47	4	7	1	1
Atiu	9	41	2	7	-	4
Mauke	4	31	-	2	-	1
Mitiaro	2	7	1	-	-	-
NORTHERN GROUP	14	70	2	8	2	15
Palmerston	3	1	-	-	-	1
Pukapuka	1	24	-	3	-	-
Nassau	-	2	-	-	-	-
Manihiki	8	22	1	2	1	11
Rakahanga	-	4	-	1	-	1
Penrhyn	2	17	1	2	1	2
Suwarrow	-	-	-	-	-	-

Table 5.17: Private Occupied Dwellings by Island and Number of Power Tools Owned

Island & Region	Drill	Skill saw	Compressor	Sander	Battery charger
COOK ISLANDS	1,736	1,286	279	895	970
RAROTONGA	1,152	900	206	640	660
SOUTHERN GROUP	344	286	56	182	211
Aitutaki	198	167	48	94	127
Mangaia	64	48	6	37	35
Atiu	35	28	1	26	23
Mauke	26	23	1	15	17
Mitiaro	21	20	-	10	9
NORTHERN GROUP	240	100	17	73	99
Palmerston	9	10	1	5	8
Pukapuka	13	8	-	5	7
Nassau	1	-	-	2	-
Manihiki	117	54	10	22	51
Rakahanga	7	4	-	3	5
Penrhyn	91	21	6	36	27
Suwarrow	2	3	-	-	1

Table 5.18: Private Occupied Dwellings by Island and Number of Vehicles Owned

Island & Region	Motor cycle	Motor car	Van	Truck	Utility vehicle	Bicycle
COOK ISLANDS	3,782	1,365	309	546	438	2,268
RAROTONGA	2,371	1,267	274	440	364	1,456
SOUTHERN GROUP	1,121	94	33	91	72	593
Aitutaki	582	49	25	46	40	307
Mangaia	203	13	2	28	19	49
Atiu	143	16	5	15	2	100
Mauke	124	14	1	2	5	103
Mitiaro	69	2	-	-	6	34
NORTHERN GROUP	290	4	2	15	2	219
Palmerston	-	-	-	-	-	2
Pukapuka	73	1	1	-	-	59
Nassau	9	-	-	-	-	2
Manihiki	100	-	-	5	1	70
Rakahanga	19	-	-	-	-	31
Penrhyn	88	3	1	10	-	55
Suwarrow	1	-	-	-	1	-

Table 5.19: Private Occupied Dwelling by Island that owned a Vehicle

Island & Region	Motor cycle	Motor car	Van	Truck	Utility vehicle	Bicycle
COOK ISLANDS	2,625	1,199	291	509	413	1,355
RAROTONGA	1,694	1,104	257	408	344	874
SOUTHERN GROUP	718	91	32	87	67	342
Aitutaki	348	49	24	45	38	165
Mangaia	133	11	2	26	16	33
Atiu	99	15	5	14	2	61
Mauke	84	14	1	2	5	61
Mitiaro	54	2	-	-	6	22
NORTHERN GROUP	213	4	2	14	2	139
Palmerston	-	-	-	-	-	1
Pukapuka	60	1	1	-	-	51
Nassau	8	-	-	-	-	2
Manihiki	70	-	-	5	1	35
Rakahanga	14	-	-	-	-	17
Penrhyn	60	3	1	9	-	33
Suwarrow	1	-	-	-	1	-

Table 5.20: Private Occupied Dwellings by Island and Agriculture Activity

Island & Region	Total Number of Dwellings	Mainly Subsistence	Mainly Commercial	No Agriculture Activity
COOK ISLANDS	3,880	2,545	141	1,194
RAROTONGA	2,531	1,371	112	1,048
SOUTHERN GROUP	965	846	23	96
Aitutaki	435	362	15	58
Mangaia	197	185	2	10
Atiu	161	145	4	12
Mauke	110	94	2	14
Mitiaro	62	60	-	2
NORTHERN GROUP	384	328	6	50
Palmerston	12	10	-	2
Pukapuka	124	118	-	6
Nassau	15	14	-	1
Manihiki	117	90	4	23
Rakahanga	32	32	-	=
Penrhyn	83	64	2	17
Suwarrow	1	-	-	1

Table 5.21: Private Occupied Dwellings by Island and Farm Machinery

Island & Region	Tractor	Rotary hoe	Mist blower	Grass cutter	Motor mower	Disc	Plough	Tyne	Slasher	Knapsack	HHlds with no machinery
COOK ISLANDS	208	251	130	2,057	1,993	112	116	25	92	895	1,532
RAROTONGA	179	215	117	1,594	1,428	90	103	24	84	531	904
SOUTHERN GROUP	29	36	11	403	562	20	13	1	7	361	304
Aitutaki	22	14	10	155	361	19	10	-	5	158	98
Mangaia	2	5	-	99	56	-	-	-	1	154	74
Atiu	4	8	1	67	86	1	2	1	1	34	53
Mauke	1	7	-	52	47	-	1	-	-	13	52
Mitiaro	-	2	-	30	12	-	-	-	-	2	27
NORTHERN GROUP	-	-	2	60	3	2	-	-	1	3	324
Palmerston	-	-	-	1	1	-	-	-	-	1	10
Pukapuka	-	-	-	-	-	-	-	-	-	-	124
Nassau	-	-	-	-	-	-	-	-	-	-	15
Manihiki	-	-	1	32	1	-	-	-	-	2	85
Rakahanga	-	-	-	9	-	1	-	-	-	-	24
Penrhyn	-	-	1	18	1	1	-	-	1	-	65
Suwarrow	-	-	-	-	-	-	-	-	-	-	1

Table 5.22: Private Occupied Dwellings by Island and number of Livestock, including Pets

Island & Region									
	Pig	Goat	Cattle	Duck	Horse	Chicken	Cat	Dog	None
COOK ISLANDS	17,578	3,914	383	411	109	31,406	2,812	2,806	838
RAROTONGA	7,621	1,344	214	223	84	9,461	1,667	2,485	622
SOUTHERN GROUP	7,704	2,569	169	179	25	16,335	839	321	138
Aitutaki	2,638	533	56	168	8	5,693	391	-	85
Mangaia	1,744	441	1	-	12	2,525	191	145	18
Atiu	1,782	879	5	-	4	3,343	134	171	12
Mauke	1,001	601	107	11	1	3,502	83	-	16
Mitiaro	539	115	-	-	-	1,272	40	5	7
NORTHERN GROUP	2,253	1	-	9	-	5,610	306	-	78
Palmerston	12	-	-	-	-	500	1	-	4
Pukapuka	559	-	-	-	-	2,854	101	-	9
Nassau	62	1	-	9	-	516	18	-	1
Manihiki	839	-	-	-	-	1,228	141	-	36
Rakahanga	389	-	-	-	-	235	24	-	4
Penrhyn	392	-	-	-	-	277	21	-	23
Suwarrow	-	-	-	-	-	-	-	-	1

Table 5.23: Private Occupied Dwellings by Island and Engaged in Fishing Activities

			Location	of fishing activit	Pearl Farming Activity				
Island & Region	Total	Mainly	Mainly	No	In	Outside	Both In	Pearl	No
	Number	Subsistence	Commercial	Fishing	Reef	Reef	& Outside	Farming	Pearl
	of Dwellings			Activity			Reef		Farming
COOK ISLANDS	3,880	2,471	71	1,338	1,147	114	1,281	216	3,664
RAROTONGA	2,531	1,331	45	1,155	772	93	511	57	2,474
SOUTHERN GROUP	965	784	21	160	352	17	436	-	965
Aitutaki	435	335	17	83	179	7	166	-	435
Mangaia	197	177	1	19	65	-	113	-	197
Atiu	161	124	-	37	60	1	63	-	161
Mauke	110	90	3	17	41	7	45	-	110
Mitiaro	62	58	-	4	7	2	49	-	62
NORTHERN GROUP	384	356	5	23	23	4	334	159	225
Palmerston	12	7	3	2	4	-	6	-	12
Pukapuka	124	114	-	10	5	2	107	-	124
Nassau	15	15	-	-	6	-	9	-	15
Manihiki	117	111	1	5	2	1	109	98	19
Rakahanga	32	30	1	1	4	1	26	5	27
Penrhyn	83	78	-	5	2	-	76	56	27
Suwarrow	1	1	-	-	-	-	1	-	1

Table 5.24: Private Occupied Dwellings by Island and Number of Fishing Equipment

Island & Region	Spear gun	Canoe	Boat	Fishing rod imported	Fishing rod local	Net	Scuba	Hooka	Outboard motor
COOK ISLANDS	1,359	432	684	1,828	3,748	1,707	259	55	701
RAROTONGA	607	129	174	839	1,077	607	103	8	163
SOUTHERN GROUP	438	222	182	785	1,519	680	19	34	217
Aitutaki	294	105	150	419	443	421	14	28	135
Mangaia	62	28	9	181	445	97	2	1	31
Atiu	31	21	7	106	254	77	2	-	17
Mauke	40	32	13	53	224	38	1	5	17
Mitiaro	11	36	3	26	153	47	-	-	17
NORTHERN GROUP	314	81	328	204	1,152	420	137	13	321
Palmerston	13	3	21	9	58	47	1	-	19
Pukapuka	57	64	66	58	433	131	6	-	62
Nassau	8	7	-	23	22	17	-	-	-
Manihiki	141	3	135	63	221	127	108	8	135
Rakahanga	29	3	18	9	94	41	3	2	19
Penrhyn	65	1	87	40	324	57	19	3	85
Suwarrow	1	-	1	2	-	-	-	-	1

 Table 5.25: Private Occupied Dwellings by Island and Communication and Safety Equipment

	Communication				Safety Equipment				
Island & Region	Telephone	Facsimile	Cellular phone	Internet access	Fire extin- guisher	Fire safety alarm	First aid kit	Lantern	Emergency lighting
COOK ISLANDS	3,147	409	561	512	239	100	1,066	905	3,165
RAROTONGA	2,227	314	556	486	205	91	863	430	1,992
SOUTHERN GROUP	701	59	5	24	23	6	145	242	849
Aitutaki	308	36	2	18	21	3	86	134	384
Mangaia	159	11	1	1	1	2	19	36	165
Atiu	119	7	-	3	1	-	23	37	146
Mauke	80	3	-	1	-	-	10	22	103
Mitiaro	35	2	2	1	-	1	7	13	51
NORTHERN GROUP	219	36	-	2	11	3	58	233	324
Palmerston	1	-	-	1	1	-	4	10	12
Pukapuka	62	4	-	-	-	-	3	92	115
Nassau	-	-	-	-	-	-	-	3	14
Manihiki	64	20	-	-	3	1	40	74	96
Rakahanga	26	2	-	-	-	-	-	4	28
Penrhyn	66	10	-	1	7	2	11	49	58
Suwarrow	-	-	-	-	-	-	-	1	1

Table 5.26: Private Occupied Dwellings by Island and Means of Generating Electricity

Island & Region	Grid	Generator	Solar	No electricity
COOK ISLANDS	3,664	124	306	45
RAROTONGA	2,501	20	128	21
SOUTHERN GROUP	933	18	13	19
Aitutaki	423	6	2	8
Mangaia	189	5	1	4
Atiu	160	1	1	1
Mauke	102	5	-	4
Mitiaro	59	1	9	2
NORTHERN GROUP	230	86	165	5
Palmerston	12	5	-	-
Pukapuka	-	5	122	2
Nassau	-	-	14	1
Manihiki	108	46	6	2
Rakahanga	32	-	-	-
Penrhyn	78	29	23	-
Suwarrow	-	1	-	-

Table 5.27: Private Occupied Dwellings by Island and Means of Waste Management

Island & Region	Disposed in backyard	Recycle	Waste separation	Collected by local authority
COOK ISLANDS	2,480	494	394	2,846
RAROTONGA	1,374	459	339	2,160
SOUTHERN GROUP	798	16	42	501
Aitutaki	418	15	28	6
Mangaia	189	-	11	178
Atiu	107	-	1	158
Mauke	75	1	1	102
Mitiaro	9	-	1	57
NORTHERN GROUP	308	19	13	185
Palmerston	12	-	-	-
Pukapuka	123	-	-	55
Nassau	15	-	-	-
Manihiki	93	12	5	57
Rakahanga	4	3	5	24
Penrhyn	60	4	3	49
Suwarrow	1	-	-	-