# COOK ISLANDS 

## CENSUS OF POPULATION AND DWELLINGS

## MAIN REPORT

## STANDARDS

## Source

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## Symbols

The following symbols have been used in this bulletin and should be interpreted as follows:

- 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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| December 2003 |

## 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
Government Statistician

## SUMMARY OF MAIN INDICATORS

| Total enumerated population | $\frac{\text { Total }}{18,027}$ | $\frac{\text { Males }}{9,300}$ | $\frac{\text { Females }}{8,727}$ |
| :---: | :---: | :---: | :---: |
| 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 | \% |  |
| 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 |  |
| (continued) |  |  |  |


| 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 (\%) |  |  |  |
| Employment-population ratio (\%) | 69.0 | 76.4 | 61.4 |
| Unemployment rate (\%) | 60.0 | 67.5 | 52.3 |
| Gross average annual income from all sources | 13.1 | 11.7 | 14.8 |
| Visitors |  |  |  |
| As proportion of | $\$ 12,253$ | $\$ 14,121$ | $\$ 10,328$ |
| Total population | 3,010 |  |  |
| Urban population (Rarotonga) |  |  |  |
| Rural population (Outer Islands) | 16.7 | $\%$ |  |
| Fertility | 22.5 | $\%$ |  |
| Mean Age at Childbearing (MAC) | 4.7 | $\%$ |  |
| Total Fertility Rate (TFR) | 28.9 | years | children |

Educational characteristics (Resident population 15 years +)
Educational attainment
TOTAL 0.4 0.7 5,928 4,569

3,291
1,452
69.0
13.1
\$12,253
3,010
As proportion of
Total population
16.7
22.5
28.9
years
children
$\%$
$\%$

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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 $1^{\text {st }}$ 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 2 million sq. km of the South Pacific Ocean. The Cook Islands is defined as all the islands between 156-167 ${ }^{\circ}$ West and 8-23 ${ }^{\circ}$ 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 $21^{\circ}$ and $28^{\circ}$ 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 70 s, 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 $\mathrm{km}^{2}$ in Pukapuka, only 10 people per $\mathrm{km}^{2}$ 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 <br> ( $\mathbf{k m}^{2}$ ) | Total population |  |  | Population change (19962001) |  | Population distribution (\%) | Density $($ persons per $\left.\left(\mathrm{km}^{2}\right)\right)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1991 | 1996 | 2001 | Total | \% | 2001 |  |
| Rarotonga | 67.1 | 10,886 | 11,225 | 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 population <br> change (1996-2001) |  | Residents, <br> distribution (\%) |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Rarotonga | $\mathbf{1 9 9 6}$ | $\mathbf{2 0 0 1}$ | Number | $\mathbf{\%}$ | $\mathbf{2 0 0 1}$ |
|  |  | $\mathbf{9 , 4 5 1}$ | $\mathbf{- 9 2 3}$ | $\mathbf{- 8 . 9}$ | $\mathbf{6 3 . 0}$ |
| Southern Group | $\mathbf{5 , 2 5 8}$ | $\mathbf{3 , 7 7 7}$ | $\mathbf{- 1 , 4 8 1}$ | $\mathbf{- 2 8 . 2}$ | $\mathbf{2 5 . 2}$ |
| 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 | $\mathbf{2 , 4 3 9}$ | $\mathbf{1 , 7 8 9}$ | $\mathbf{- 6 5 0}$ | $\mathbf{- 2 6 . 7}$ | $\mathbf{1 1 . 9}$ |
| 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 <br> Region | Total numbers |  | As percent of total <br> population | Distribution |  |
|  | $\mathbf{1 9 9 6}$ | $\mathbf{2 0 0 1}$ | $\mathbf{1 9 9 6}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 1}$ |
| Rarotonga | $\mathbf{8 5 1}$ | $\mathbf{2 , 7 3 7}$ | $\mathbf{7 . 6}$ | $\mathbf{2 2 . 5}$ | $\mathbf{9 0 . 9}$ |
| Southern Group | $\mathbf{1 6 6}$ | $\mathbf{2 3 6}$ | $\mathbf{3 . 1}$ | $\mathbf{5 . 9}$ |  |
| $\quad$ 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 | $\mathbf{1 5}$ | $\mathbf{3 7}$ | $\mathbf{0 . 6}$ | $\mathbf{2 . 0}$ | $\mathbf{1 . 2}$ |
| 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 | $\mathbf{1 , 0 3 2}$ | $\mathbf{3 , 0 1 0}$ | $\mathbf{5 . 4}$ | $\mathbf{1 6 . 7}$ | $\mathbf{1 0 0 . 0}$ |

### 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


## Visitors

Residents
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 <br> Group | Northern <br> Group |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{1 9 9 1}$ | $\mathbf{1 9 9 6}$ | $\mathbf{2 0 0 1}$ |  | $\mathbf{2 0 0 1}$ |  |
| $0-14$ | 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 | $\mathbf{2 1 . 3}$ | $\mathbf{2 2 . 9}$ | $\mathbf{2 5 . 3}$ | $\mathbf{2 6 . 5}$ | $\mathbf{2 4 . 5}$ | $\mathbf{1 9 . 8}$ |
| Dependency ratio | $\mathbf{7 5}$ | $\mathbf{7 9}$ | $\mathbf{7 9}$ | $\mathbf{6 9}$ | $\mathbf{1 0 1}$ | $\mathbf{9 4}$ |
| Sex ratio | $\mathbf{1 0 8}$ | $\mathbf{1 0 6}$ | $\mathbf{1 0 7}$ | $\mathbf{1 0 5}$ | $\mathbf{1 0 5}$ | $\mathbf{1 1 9}$ |

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.

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 | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}+$ | Total |
| Parity |  |  |  |  |  |  |  |  |  |  |  |  |  |

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 <br> women | Number of <br> women | Number of children <br> born during year <br> prior to the census | Age specific <br> fertility rates <br> (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 | $\mathbf{3 , 5 3 8}$ | $\mathbf{3 2 3}$ | $\mathbf{0 . 6 1 6}$ |
| TFR |  |  | $\mathbf{3 . 1}$ |
| MAC |  | $\mathbf{2 8 . 9}$ |  |

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 <br> women | Number of <br> women | Number of <br> children ever <br> born | Number of <br> children still <br> alive | Number of <br> children dead | Proportion still <br> alive |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1 5 - 1 9}$ | 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 | $\mathbf{4 , 8 6 3}$ | $\mathbf{1 4 , 1 1 3}$ | $\mathbf{1 3 , 4 0 3}$ | $\mathbf{7 1 0}$ | $\mathbf{9 5 . 0}$ |

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 <br> address at time <br> of census | Usual residential address 1 year ago |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Rarotonga | Southern <br> Group | Northern <br> 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 | $\mathbf{8 , 4 1 0}$ | $\mathbf{3 , 7 6 4}$ | $\mathbf{1 , 7 5 4}$ | $\mathbf{7 3 2}$ | $\mathbf{1 4 , 6 6 0}$ |

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 <br> address at time <br> of census | Usual residential address 5 years ago |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Rarotonga | Southern <br> Group | Northern <br> 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 | $\mathbf{6 , 8 9 2}$ | $\mathbf{3 , 6 3 2}$ | $\mathbf{1 , 5 7 9}$ | $\mathbf{1 , 2 7 8}$ | $\mathbf{1 3 , 3 8 1}$ |

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 address at time of census | Place of birth |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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 | Cook Island Maori |  |  | Part Cook Island 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 | $\mathbf{1 5 , 6 8 8}$ | $\mathbf{1 6 , 2 8 4}$ | $\mathbf{1 3 , 1 3 8}$ | $\mathbf{8 3 2}$ | $\mathbf{9 2 0}$ | $\mathbf{8 7 1}$ | $\mathbf{9 9 8}$ | $\mathbf{8 3 0}$ | $\mathbf{9 8 1}$ |

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.

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 $7^{1}$. 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 <br> completed | COOK <br> ISLAND |  | Rarotonga |  | Southern <br> Group |  | Northern <br> Group |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{M}$ | F | $\mathbf{M}$ | F | $\mathbf{M}$ | F | $\mathbf{M}$ | 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 | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ |

Note: ‘Primary attended’ incl. Grade 1-5, ‘Primary completed’ incl. Grade 6,
'Secondary attended' incl. Form 1-6, 'Secondary completed' incl. Form 7
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

[^0]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).

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 employmentpopulation 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 | Labour force <br> participation rate |  | Employment- <br> population ratio |  |  | Unemployment rate |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | T | M | F | T | M | F | T | 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 | $\mathbf{6 9 . 0}$ | $\mathbf{7 6 . 4}$ | $\mathbf{6 1 . 4}$ | $\mathbf{6 0 . 0}$ | $\mathbf{6 7 . 5}$ | $\mathbf{5 2 . 3}$ | $\mathbf{1 3 . 1}$ | $\mathbf{1 1 . 7}$ | $\mathbf{1 4 . 8}$ |

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)

|  | COOK ISLANDS |  |  | Rarotonga |  |  | Southern Group |  |  | Northern Group |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | T | M | F | T | M | F | T | M | F | T | M | 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 | 0.8 | 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 | 0.8 | 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 | 0.8 |
| 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 <br> population | None | Child <br> benefit | Old Age <br> pension | Destitute/ <br> infirm | Super- <br> annuation | War <br> pension |
| Males | 3,960 | 180 | 695 | 95 | 232 | 5 |
| Females | 2,387 | 1,699 | 681 | 107 | 161 | 6 |
| Total | $\mathbf{6 , 3 4 7}$ | $\mathbf{1 , 8 7 9}$ | $\mathbf{1 , 3 7 6}$ | $\mathbf{2 0 2}$ | $\mathbf{3 9 3}$ | $\mathbf{1 1}$ |

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

| Island/Region |  | Rights by |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rights <br> established | Succession | Sole <br> Occupation | Joint <br> Occupation | Lease/ Sub- <br> lease |
| COOK ISLANDS Total |  |  | $\mathbf{1 , 2 7 6}$ | $\mathbf{9 9 6}$ | $\mathbf{5 6 9}$ | $\mathbf{9 2 3}$ |
| Males |  | 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 shortterm visitors, institutions such as hospitals, hostels, and prisons. The number of nonprivate 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

| Island/ <br> Region | 1991 |  | 1996 |  | 2001 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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 <br> size | Number of private <br> households | Number of persons per <br> HH $^{*}$ |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | no | $\mathbf{\%}$ | $\mathbf{n o}$ | $\mathbf{\%}$ |
| 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 | $\mathbf{3 , 8 8 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 5 , 3 5 9}$ | $\mathbf{1 0 0 . 0}$ |

*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 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  | Total number |  |  | 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 | $\mathbf{1 4 , 9 9 0}$ | $\mathbf{7 , 7 3 8}$ | $\mathbf{7 , 2 5 2}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ | $\mathbf{1 0 0 . 0}$ |

### 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 (Figure18). 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 <br> ISLANDS | Rarotonga | Southern <br> Group | Northern <br> 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 |
| $\quad$ 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 |
| $\quad$ 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 | 0.0 | 0.1 | 0.0 |  |
| Lime | 0.1 | 0.3 | 1.2 | 1.8 |
| Tiles | 0.7 | 1.8 | 0.0 | 0.0 |
| Other | 1.2 | 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 \& Region | Number of rooms (as \% of all dwellings) |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7 +}$ | Average |
| Rarotonga | 1.7 | 4.5 | 9.3 | 15.6 | 25.1 | 21.5 | 22.3 | $\mathbf{5 . 3}$ |
| 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 | $\mathbf{4 . 7}$ |
| COOK ISLANDS | $\mathbf{2 . 5}$ | $\mathbf{5 . 4}$ | $\mathbf{9 . 8}$ | $\mathbf{1 6 . 2}$ | $\mathbf{2 3 . 9}$ | $\mathbf{2 0 . 6}$ | $\mathbf{2 1 . 6}$ | $\mathbf{5 . 2}$ |

[^1]
### 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 \& Region | Number of | Means of generating electricity (\%) |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 | $\mathbf{3 , 8 8 0}$ | $\mathbf{9 4 . 4}$ | $\mathbf{3 . 2}$ | $\mathbf{7 . 9}$ | $\mathbf{1 . 2}$ |

### 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 $T V$ (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 <br> cycle | Motor car | Van | Truck | Utility <br> 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 | $\mathbf{1 , 3 6 5}$ | $\mathbf{3 0 9}$ | $\mathbf{5 4 6}$ | $\mathbf{4 3 8}$ | $\mathbf{2 , 2 6 8}$ |

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 <br> 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 | $\mathbf{6 7 . 7}$ | $\mathbf{3 0 . 9}$ | $\mathbf{7 . 5}$ | $\mathbf{1 3 . 1}$ | $\mathbf{1 0 . 6}$ | $\mathbf{3 4 . 9}$ |

### 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

| Farm Machinery | Island \& Region |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | COOK <br> ISLANDS | Rarotonga | Southern <br> Group | Northern <br> 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

| Livestock | Island \& Region |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | COOK <br> ISLANDS | Rarotonga | Southern <br> Group | Northern <br> 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 <br> equipment | COOK <br> ISLANDS | Rarotonga | Southern <br> Group | Northern <br> 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. Census night is the night between the $30^{\text {th }}$ November and the $1^{\text {st }}$ December 2001. The census time-point is midnight of that night.
2. Dwelling is a building or group of buildings or part of a building occupied by at least one household on census night.
3. Household 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.

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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 area 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 pobulation

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 Age Group of Mothers | Number of children |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | >11 |
|  | Born 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 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 | Mothers Age at Birth of First and Last Child |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | 10-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 |
|  | First Child |  |  |  |  |  |  |  |  |
| 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 Child |  |  |  |  |  |  |  |  |
| 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


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

| Island \& Region | Total ${ }^{1}$ Rarotonga |  | Aitutaki | Mangaia | Atiu | Mauke | Usual Residential Address One Year Ago |  |  |  | Manihiki Rakahanga |  | Penrhyn Suwarrow |  | New Other Zealand Countries |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Mitiaro |  |  |  | Palmerston | Pukapuka | Nassau |  |  |  |  |  |  |
| 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


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


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

| Island \& Region | Both Sex |  |  |  | Male |  |  |  | Female |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Cook <br> Island <br> Maori | Part <br> Cook Island <br> Maori | Other <br> Ethnic <br> Origin | Total | Cook <br> Island <br> Maori | Part <br> Cook Island <br> Maori | Other Ethnic Origin | Total | Cook <br> Island <br> Maori | Part <br> Cook Island <br> Maori | Other <br> 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

| Island \& Reqion | Religious Affiliation |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | Roman Catholic | Seventh Day Adventist | $\begin{aligned} & \text { Church of } \\ & \text { Latter Days } \\ & \text { Saint } \end{aligned}$ | Jehovah Witness | Assembly of God | Apostolic Church | Other | $\begin{array}{r} \text { No } \\ \text { Religion } \end{array}$ | 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

| Island \& Region | Religious Affiliation |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Cook slands Christian Church | Roman Catholic | Seventh Day <br> Adventist | Church of Latter Days Saint | Jehovah Witness | Assembly of God | Apostolic Church | Other | $\begin{array}{r} \text { No } \\ \text { Religion } \end{array}$ | 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 |

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

## Female

| Island \& Region | Religious Affiliation |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | $\begin{array}{r} \text { Cook } \\ \text { Islands } \\ \text { Christian } \\ \text { Church } \end{array}$ | Roman Catholic | Seventh Day <br> Adventist | $\begin{aligned} & \text { Church of } \\ & \text { Latter Days } \\ & \text { Saint } \end{aligned}$ | Jehovah Witness | Assembly of God | Apostolic Church | Other | $\begin{array}{r} \text { No } \\ \text { Religion } \end{array}$ | 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

| Island \& Region | Both Sex |  |  |  |  |  | Male |  |  |  |  |  | Female |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Never Married | Married | Widowed | Seperated from legal Partner | Divorced | Total | Never <br> Married | Married | Widowed | Separated from legal Partner | Divorced | Total | Never Married | Married | Widowed | Separated from legal Partner | Divorced |
| 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

|  | Both Sex |  |  |  |  |  | Male |  |  |  |  |  | Female |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age Group | Total | Never <br> Married | Married | Widowed | Seperated from legal Partner | Divorced | Total | Never <br> Married | Married | Widowed | Separated from legal Partner | Divorced | 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

| Island \& Region | Educational Level |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{array}{r} \text { No } \\ \text { Schooling } \end{array}$ | Not Special Stated Education | $\begin{aligned} & \text { Pre- } \\ & \text { School } \end{aligned}$ | Grade 1 | Grade 2 | $\begin{array}{r} \hline \text { Grade } \\ 3 \end{array}$ | Grade 4 | Grade 5 | $\begin{array}{r} \hline \text { Grade } \\ 6 \end{array}$ | $\begin{array}{r} \hline \text { Form } \\ 1 \end{array}$ | $\begin{array}{r} \hline \text { Form } \\ 2 \end{array}$ | $\begin{array}{r} \hline \text { Form } \\ 3 \end{array}$ | $\begin{array}{r} \hline \text { Form } \\ 4 \end{array}$ | $\begin{array}{r} \hline \text { Form } \\ 5 \end{array}$ | $\begin{array}{r} \hline \text { Form } \\ 6 \end{array}$ | $\begin{array}{r} \hline \text { Form } \\ 7 \end{array}$ |
| COOK ISLANDS | 13,381 | 50 | 26415 | 202 | 443 | 407 | 393 | 492 | 442 | 819 | 615 | 1,327 | 989 | 1,600 | 3,384 | 1,320 | 619 |
| RAROTONGA | 8,477 | 21 | 15615 | 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

| Island \& Region | $\qquad$ <br> Primary |  |  |  |  |  |  |  |  |  |  |  | Secondary |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Schooling |  | $\begin{array}{r} \mathrm{No} \\ \text { Stated } \end{array}$ | Special ducation | $\begin{array}{r} \text { Pre- } \\ \text { School } \end{array}$ | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | Grade 6 |  | Form 1 | $\begin{array}{r} \hline \text { Form } \\ 2 \end{array}$ | Form | Form | $\begin{array}{r} \hline \text { Form } \\ 5 \end{array}$ | $\begin{array}{r} \hline \text { Form } \\ 6 \end{array}$ | $\begin{array}{r} \hline \text { Form } \\ 7 \end{array}$ |
| 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 |  | 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 |  | $\begin{array}{r} \text { No } \\ \text { Schooling } \end{array}$ | Not Special Stated Education |  | $\begin{array}{r} \text { Pre- } \\ \text { School } \end{array}$ | Educational Level Primary |  |  |  |  |  | Secondary |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Grade 1 | Grade 2 | Grade 3 | Grade <br> 4 | Grade 5 | Grade 6 | Form 1 | Form 2 | Form 3 | Form | 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


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

| Age Group Educational Level |  |  |  |  |  |  |  |  |  |  |  | Secondary |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | No <br> Schooling | Not Stated | Special Education | PreSchool | Grade $1$ | Grade 2 | Grade $3$ | Grade 4 | Grade 5 | Grade 6 | Form 1 | Form | Form | Form | 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 | Educational Level Primary |  |  |  |  |  |  |  |  |  |  | Secondary |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | No $\begin{array}{r}\text { No } \\ \text { Schooling }\end{array}$ | Not <br> Stated | Special Education | PreSchool | Grade | Grade | Grade | Grade | Grade | Grade 6 | Form | Form | Form | Form | Form | Form | Form |
| 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

| Island \& Region | Educational Qualification |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Cook Island School Certificate | ew Zealand <br> School Certificate | her leaving <br> school certificate | Form 6 Certificate | New Zealand Bursary Awards A or B | University Entrance <br> (NZ) | Certificate | Diploma | Bachelors Degrees (including honours) | Masters <br> 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

| Island \& Region | Educational Qualification |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Cook Island School Certificate | ew Zealand School Certificate | her leaving <br> school certificate | Form 6 Certificate | New Zealand Bursary Awards A or B | University Entrance <br> (NZ) | Certificate | Diploma | Bachelors Degrees (including honours) | Masters <br> 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

| Island \& Region | Educational Qualification |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Cook Island School Certificate | ew Zealand School Certificate | her leaving <br> school certificate | $\begin{array}{r} \text { Form } 6 \\ \text { Certificate } \end{array}$ | New Zealand Bursary Awards A or B | University Entrance <br> (NZ) | Certificate | Diploma | Bachelors Degrees (including honours) | Masters <br> 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

| Age Group | Educational Qualification |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Cook Island School Certificate |  | Higher leaving school certificate | $\begin{array}{r} \text { Form } 6 \\ \text { Certificate } \end{array}$ | New Zealand Bursary <br> Awards A or $\qquad$ | 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

| Age Group | Educational Qualification |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Cook Island School Certificate | New Zealand School Certificate | Higher leaving school certificate | Form 6 Certificate |  | 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

| Age Group | Educational Qualification |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Cook Island School Certificate | ew Zealand School Certificate | Higher ng school certificate | $\begin{array}{r} \text { Form } 6 \\ \text { Certificate } \end{array}$ | New <br> Zealand <br> Bursary <br> Awards A <br> _or B | University Entrance <br> (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 Qualification | Usual Island of Residence |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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 societiq | 7,726 | 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 | - | - | - | - | - | - | - |
|  | 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 Qualification | Total | 15-19 | 20-24 | 25-29 | 30-34 | Age Group |  | 45-49 | 50-54 | 55-59 | 60-64 | $>64$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 35-39 | 40-44 |  |  |  |  |  |
|  | Both 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 |  |  |  |  |  |  |  |  |  |  |  |
| 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 |
|  | Female ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |
| 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 \& Reaion |  |  | Working full time | Working part time | Unpaid family worker | Student | oyed | Home Duties | Retired |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sex |  |  |  |  |  |  |  |  |
| COOK ISLANDS | 9,882 | 377435 | 4,696 | 338 | 82 | 689 | 892 | 1,599 | 774 |
| RAROTONGA | 6,431 | 281353 | 3,605 | 300 | 30 | 435 | 327 | 571 | 529 |
| SOUTHERN GROUP | 2,383 | 5856 | 772 | 33 | 20 | 218 | 343 | 688 | 195 |
| Aitutaki | 1,112 | 3340 | 427 | 11 | 8 | 98 | 119 | 299 | 77 |
| Mangaia | 478 | $14 \quad 6$ | 112 | 7 | - | 55 | 91 | 155 | 38 |
| Atiu | 378 | 87 | 98 | 12 | 6 | 27 | 62 | 139 | 19 |
| Mauke | 277 | 12 | 64 | 3 | 3 | 35 | 61 | 73 | 35 |
| Mitiaro | 138 | 21 | 71 | - | 3 | 3 | 10 | 22 | 26 |
| NORTHERN GROUP | 1,068 | $38 \quad 26$ | 319 | 5 | 32 | 36 | 222 | 340 | 50 |
| Palmerston | 29 | - - | 8 | - | - |  | 5 | 15 | 1 |
| Pukapuka | 358 | 1 | 60 | - | 1 | 22 | 94 | 163 | 17 |
| Nassau | 32 | - - | 8 | - | - | - | 12 | 11 | 1 |
| Manihiki | 333 | 3326 | 135 | 2 | 21 | 7 | 43 | 54 | 12 |
| Rakahanga | 104 | - - | 30 | 3 | 1 | 1 | 22 | 37 | 10 |
| Penrhyn | 211 | 4 | 77 | - | 9 | 6 | 46 | 60 | 9 |
| Suwarrow | 1 | - - | 1 | - | - | - | . | - | - |
|  | Male |  |  |  |  |  |  |  |  |
| COOK ISLANDS | 5,019 | 264279 | 2,661 | 134 | 48 | 325 | 449 | 405 | 454 |
| RAROTONGA | 3,258 | 190224 | 1,957 | 113 | 17 | 207 | 133 | 125 | 292 |
| SOUTHERN GROUP | 1,183 | $44 \quad 36$ | 477 | 18 | 9 | 101 | 179 | 191 | 128 |
| Aitutaki | 551 | $25 \quad 25$ | 250 | 6 | 3 | 50 | 55 | 85 | 52 |
| Mangaia | 233 | 13 5 | 78 | 3 | - | 22 | 45 | 40 | 27 |
| Atiu | 191 | 53 | 65 | 7 | 5 | 13 | 33 | 45 | 15 |
| Mauke | 134 | 12 | 43 | 2 | 1 | 14 | 41 | 15 | 15 |
| Mitiaro | 74 | 1 | 41 | - | - | 2 | 5 | 6 | 19 |
| NORTHERN GROUP | 578 | 3019 | 227 | 3 | 22 | 17 | 137 | 89 | 34 |
| Palmerston | 15 | - - | 8 | - | - | - | 3 | 3 | 1 |
| Pukapuka | 186 | 1 | 47 | - | - | 11 | 59 | 55 | 13 |
| Nassau | 18 | - - | 5 | - | - | - | 8 | 4 | 1 |
| Manihiki | 195 | 2619 | 89 | 1 | 16 | 3 | 27 | 9 | 5 |
| Rakahanga | 51 | - - | 22 | 2 | - | 1 | 13 | 6 | 7 |
| Penrhyn | 112 | 3 | 55 | - | 6 | 2 | 27 | 12 | 7 |
| Suwarrow | 1 | - - | 1 | - | - | . | . | - | - |
|  | Female |  |  |  |  |  |  |  |  |
| COOK ISLANDS | 4,863 | 113156 | 2,035 | 204 | 34 | 364 | 443 | 1,194 | 320 |
| RAROTONGA | 3,173 | $91 \quad 129$ | 1,648 | 187 | 13 | 228 | 194 | 446 | 237 |
| SOUTHERN GROUP | 1,200 | 1420 | 295 | 15 | 11 | 117 | 164 | 497 | 67 |
| Aitutaki | 561 | 815 | 177 | 5 | 5 | 48 | 64 | 214 | 25 |
| Mangaia | 245 | $1 \quad 1$ | 34 | 4 | - | 33 | 46 | 115 | 11 |
| Atiu | 187 | 34 | 33 | 5 | 1 | 14 | 29 | 94 | 4 |
| Mauke | 143 | - - | 21 | 1 | 2 | 21 | 20 | 58 | 20 |
| Mitiaro | 64 | 2 | 30 | - | 3 | 1 | 5 | 16 | 7 |
| NORTHERN GROUP | 490 | 87 | 92 | 2 | 10 | 19 | 85 | 251 | 16 |
| Palmerston | 14 | - - | - | - | - | - | 2 | 12 | - |
| Pukapuka | 172 | - - | 13 | - | 1 | 11 | 35 | 108 | 4 |
| Nassau | 14 | - - | 3 | - | - | - | 4 | 7 | - |
| Manihiki | 138 | $7 \quad 7$ | 46 | 1 | 5 | 4 | 16 | 45 | 7 |
| Rakahanga | 53 | - - | 8 | 1 | 1 | - | 9 | 31 | 3 |
| Penrhyn | 99 | 1 | 22 | - | 3 | 4 | 19 | 48 | 2 |
| Suwarrow | - | - - | - | - | - | - | - | - | - |

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

| Age Group |  | Employer without employees e | Employer with <br> employees | Working full time | Working part time | Unpaid family worker | Studen | Unemployed | Home Duties | Retired |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both 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 |
|  | Female |  |  |  |  |  |  |  |  |  |
| 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

| Island \& Region | Economically Active |  |  |  | Not <br> economically active |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Totá | Currently Active | Employed | employed |  |
|  | 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 | 478 | 230 | 139 | 91 | 248 |
| Atiu | 378 | 193 | 131 | 62 | 185 |
| Mauke | 277 | 134 | 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 | 32 | 20 | 8 | 12 | 12 |
| Manihiki | 333 | 260 | 217 | 43 | 73 |
| Rakahanga | 104 | 56 | 34 | 22 | 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 | 191 | 118 | 85 | 33 | 73 |
| Mauke | 134 | 90 | 49 | 41 | 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 | 18 | 13 | 5 | 8 | 5 |
| Manihiki | 195 | 178 | 151 | 27 | 17 |
| Rakahanga | 51 | 37 | 24 | 13 | 14 |
| 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 | 187 | 75 | 46 | 29 | 112 |
| Mauke | 143 | 44 | 24 | 20 | 99 |
| Mitiaro | 64 | 40 | 35 | 5 | 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 | 138 | 82 | 66 | 16 | 56 |
| Rakahanga | 53 | 19 | 10 | , | 34 |
| Penrhyn | 99 | 45 | 26 | 19 | 54 |
| Suwarrow |  | - | - | - | - |

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

| Island \& Region | Total | Economically Active |  |  | Not <br> economically active |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Currently Active | Employed | $\begin{array}{r} \text { Un- } \\ \text { employed } \end{array}$ |  |
|  | Both Sex |  |  |  |  |
| TOTAL | 9,882 | 6,820 | 5,928 | 892 | 3,062 |
| 15-19 | 1,362 | 622 | 408 | 214 | 740 |
| 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 |
|  | Female |  |  |  |  |
| 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 | 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

| Principal Occupation | Cook Islands | Rarotonga | Aitutaki | Mangaia | Atiu | Mauke | Island Mitiaro Palmerston | Pukapuka | Nassau | Manihiki |  | Penrhyn | Suwarrow |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sex |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 | 72 | 11 | 1 | 31 | 3 | 11 | - |
| Professionals | 783 | 572 | 64 | 29 | 25 | 27 | 61 | 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 | 31 | 4 | - | 7 | 3 | 7 | - |
| Skilled Agricultural \& Fishery Workers | 301 | 127 | 10 | 11 | 6 | 1 | 31 | 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 | 41 | 4 | 2 | 4 | 2 | 7 | - |
| Elementary Occupations | 1,000 | 714 | 131 | 29 | 22 | 3 | $38 \quad 2$ | 12 | 1 | 27 | 11 | 9 | 1 |
|  | Male |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 3,386 | 2,501 | 309 | 99 | 85 | 49 | 428 | 48 | 5 | 151 | 24 | 64 | 1 |
| Legislators, Senior Officials \& Managers | 522 | 386 | 46 | 14 | 12 | 13 | 42 | 10 | 1 | 23 | 3 | 8 | - |
| Professionals | 325 | 244 | 22 | 11 | 10 | 14 | 11 | 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 | 21 | 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 | 41 | 4 | 2 | 4 | 2 | 7 | - |
| Elementary Occupations | 675 | 477 | 89 | 25 | 18 | 3 | $21 \quad 2$ | 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 Sex |  |  |  |  |  |  |  |  |  |  |  |
| 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 |
|  | Female |  |  |  |  |  |  |  |  |  |  |  |
| 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 service | Private enterprise | Ad-hoc organisation | Religious organisation |  | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sex |  |  |  |  |  |  |
| COOK ISLANDS | 5,928 | 1,452 | 3,291 | 256 | 738 | 92 | 99 |
| RAROTONGA | 4,569 | 900 | 2,818 | 180 | 512 | 64 | 95 |
| 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 | 131 | 72 | 35 | 3 | 19 | 2 | - |
| Mauke | 73 | 50 | 8 | 3 | 7 | 5 | - |
| Mitiaro | 77 | 59 | 3 | 6 | 7 | 2 | - |
| NORTHERN GROUP | 420 | 176 | 131 | 20 | 86 | 7 | - |
| Palmerston | 8 | 6 | 2 | - | - | - | - |
| Pukapuka | 62 | 54 | 1 | 5 | 2 | - | - |
| Nassau | 8 | 7 | - | 1 | - | - | - |
| Manihiki | 217 | 36 | 102 | 5 | 70 | 4 | - |
| Rakahanga | 34 | 30 | 1 | 1 | 1 | 1 | - |
| Penrhyn | 90 | 42 | 25 | 8 | 13 | 2 | - |
| Suwarrow | 1 | 1 | - | - | - | - | - |
|  | 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 service | Private enterprise | Ad-hoc organisation | Religious organisation |  | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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


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 Sex |  |  |  |  |  |  |  |  |  |  |  |
| 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 | Male |  |  |  |  |  |  |  |  |  |  |  |
| 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 |
|  | Female |  |  |  |  |  |  |  |  |  |  |  |
| 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both 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 | 80 | 183 | 43 | 203 | 200 | 37 | 181 | 5 |
| RAROTONGA | 33 | 77 | 3 | 65 | 52 | 3 | 78 | - |
| SOUTHERN GROUP | 51 | 104 | 17 | 156 | 127 | 16 | 146 | 2 |
| Aitutaki | 31 | 46 | 2 | 63 | 50 | - | 60 | 1 |
| Mangaia | 5 | 22 | 3 | 36 | 31 | 8 | 32 | - |
| Atiu | 12 | 29 | 9 | 40 | 31 | 7 | 40 | 1 |
| Mauke | 3 | 5 | 2 | 13 | 10 | 1 | 13 | - |
| Mitiaro | . | 2 | 1 | 4 | 5 | - | 1 | - |
| NORTHERN GROUP | 29 | 79 | 26 | 47 | 73 | 21 | 35 | 3 |
| Palmerston | 2 | 3 | 2 | 3 | 3 | - | 2 | - |
| Pukapuka | 20 | 52 | 15 | 25 | 42 | 16 | 13 | - |
| Nassau | 2 | 4 | 4 | 4 | 4 | - | 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 | - | - | - | - | - | - | - | - |
|  | Female |  |  |  |  |  |  |  |
| 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 <br> livestock | Fishing | Catering | Gardening | Sewing |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sex |  |  |  |  |  |  |  |
| 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 |
|  | Female |  |  |  |  |  |  |  |
| 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 _ess than |  | \$5,000 | \$10,000 | \$15,000 | \$20,000 | \$30,000 | \$40,000 | \$50,000>\$59,000 |  | NotStated |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Income | \$5,000 | -\$9,999 | -\$14,999 | -\$19,999 | -\$29,999 | \$39,000 | \$49,000 | - \$59,000 |  |  |
|  | 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 | - | - | - | - | - | 1 | - | - | - | - | - |
|  | Male |  |  |  |  |  |  |  |  |  |  |  |
| COOK ISLANDS | 5,019 | 821 | 1,012 | 1,052 | 771 | 490 | 449 | 167 | 81 | 60 | 93 | 23 |
| RAROTONGA | 3,258 | 300 | 541 | 673 | 588 | 402 | 380 | 145 | 74 | 55 | 84 | 16 |
| SOUTHERN GROUP | 1,183 | 324 | 337 | 262 | 130 | 68 | 39 | 12 | 5 | 1 | 3 | 2 |
| Aitutaki | 551 | 134 | 141 | 131 | 73 | 36 | 20 | 7 | 4 | 1 | 3 | 1 |
| Mangaia | 233 | 75 | 57 | 52 | 28 | 12 | 8 | 1 | - | - | - | - |
| Atiu | 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 | - | - | - | - | 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 | - | - | - | - | - | 1 | - | - | - | - | - |
|  | 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 |
| Suwarrow | - | - | - | - | - | - | - | - | - | - | - | - |

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

| Age Group | Total | No Less than |  | $\begin{aligned} & \$ 5,000 \\ & -\$ 9,999 \end{aligned}$ | $\begin{array}{r} \$ 10,000 \\ -\$ 14,999 \end{array}$ | $\begin{array}{r} \$ 15,000 \\ -\$ 19,999 \end{array}$ | $\begin{array}{r} \$ 20,000 \\ -\$ 29,999 \end{array}$ | $\begin{aligned} & \$ 30,000 \\ & \$ 39,000 \end{aligned}$ | $\begin{aligned} & \$ 40,000 \quad \$ 50,000>\$ 59,000 \\ & \$ 49,000-\$ 59,000 \end{aligned}$ |  |  | $\begin{array}{r} \text { Not } \\ \text { Stated } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Income | \$5,000 |  |  |  |  |  |  |  |  |  |
|  | 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 | $\begin{aligned} & \text { Child } \\ & \text { benefit } \end{aligned}$ | Old Age pension | Destitute/ infirm |  | $\begin{array}{r} \text { War } \\ \text { pension } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sex |  |  |  |  |  |
| 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 | 54 | 22 | 21 | 8 | 4 | - |
| Penrhyn | 123 | 55 | 31 | 5 | 3 | - |
| Suwarrow | - | . | 1 | - | - | - |
|  | Male |  |  |  |  |  |
| COOK ISLANDS | 3,960 | 180 | 695 | 95 | 232 | 5 |
| RAROTONGA | 2,665 | 116 | 377 | 35 | 139 | 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 | - | - | - |
|  | Female |  |  |  |  |  |
| 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 | - | - |
| 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 | $\begin{array}{r} \text { Child } \\ \text { benefit } \end{array}$ | Old Age pension | Destitute/ infirm | Superannuation | $\begin{array}{r} \text { War } \\ \text { pension } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sex |  |  |  |  |  |
| TOTAL | 6,347 | 1,879 | 1,376 | 202 | 393 | 11 |
| 15-19 | 1,308 | 41 | - | 13 | - | - |
| 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 |
|  | Male |  |  |  |  |  |
| TOTAL | 3,960 | 180 | 695 | 95 | 232 | 5 |
| 15-19 | 699 | - | - | 7 | - | - |
| 20-24 | 465 | 7 | - | 5 | - | - |
| 25-29 | 438 | 19 | - | 12 | - | - |
| 30-34 | 487 | 48 | - | 8 | - | - |
| 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 |
|  | Female |  |  |  |  |  |
| 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 | 208 | 307 | - | 15 | 1 | - |
| 40-44 | 230 | 211 | - | 7 | 3 | - |
| 45-49 | 210 | 132 | - | 12 | 4 | - |
| 50-54 | 212 | 61 | - | 15 | 7 | - |
| 55-59 | 219 | 50 | - | 15 | 24 | - |
| 60-64 | 14 | 23 | 243 | . | 33 | - |
| $>64$ | 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 Rights | By <br> Succession | Sole Occupation | Joint Occupation | Lease | $\begin{array}{r} \text { Sub } \\ \text { Lease } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both Sex |  |  |  |  |  |
| 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 | - | 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 | 32 | - | - | - | - | - |
| Manihiki | 315 | 10 | 2 | - | 2 | 6 |
| Rakahanga | 102 | 1 | 1 | - | - | - |
| Penrhyn | 180 | 28 | 2 | 1 | 3 | 1 |
| Suwarrow | - | 1 | - | - | - | - |
| COOK ISLANDS | 3,467 | 647 | $\begin{gathered} M= \\ 528 \end{gathered}$ | 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 | 54 | 3 | 1 | 2 | - |
| Mitiaro | 72 | , | - | 2 | 1 | - |
| NORTHERN GROUP | 541 | 25 | 4 | 1 | 6 | 5 |
| Palmerston | 15 | - | - | - | - | - |
| Pukapuka | 183 | 1 | - | - | 2 | - |
| Nassau | 18 | - | - | - | - | - |
| Manihiki | 181 | 8 | 2 | - | 1 | 4 |
| Rakahanga | 49 | 1 | 1 | - |  | - |
| Penrhyn | 95 | 14 | 1 | 1 | 3 | 1 |
| Suwarrow | - | 1 | - | - | - | - |
|  |  |  | Fem |  |  |  |
| COOK ISLANDS | 3,404 | 629 | 468 | 306 | 416 | 17 |
| RAROTONGA | 2,107 | 423 | 290 | 207 | 390 | 13 |
| SOUTHERN GROUP | 825 | 190 | 177 | 99 | 25 | 2 |
| Aitutaki | 324 | 95 | 136 | 69 | 20 | 1 |
| Mangaia | 244 | - | 1 | - |  | - |
| 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 | 134 | 2 | - | - | 1 | 2 |
| Rakahanga | 53 | - | - | - | - | - |
| Penrhyn | 85 | 14 | 1 | - | - | - |
| Suwarrow | - | - | - | - | - | - |

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

| Island \& Region | Total Dwellings |  |  |  | Private Dwellings |  |  |  |  | Non-Private Dwellings |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Dwellings | Males | Females | Total Persons | Total Dwellings | Males | Females | Total Persons | age ling Size | Total Dwellings | Males | Females | Total |
| 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

| Island \& Region | Size of Household (person) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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

| Island \& Region | Relationship to Head of Household |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Head | Spouse | Son/ daughter | Adopted feeding child | Son/ daughter in-law | $\begin{aligned} & \text { Grand } J_{i}^{\prime} \\ & \text { child } \end{aligned}$ | arent of Head/ spouse | Grand <br> 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 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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

| Island \& Region | Relationship to Head of Household |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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 | Flat 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 Year Unknown |  | $\begin{aligned} & \text { Prior } \\ & 1930 \end{aligned}$ | $\begin{array}{r} 1930 \\ -1939 \end{array}$ | $\begin{array}{r} 1940 \\ -1949 \end{array}$ | $\begin{array}{r} 1950 \\ -1959 \end{array}$ | $\begin{array}{r} 1960 \\ -1969 \end{array}$ | $\begin{array}{r} 1970 \\ -1979 \end{array}$ | $\begin{array}{r} 1980 \\ -1989 \end{array}$ | 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 <br> outright | Occupying <br> without <br> charge | Provided <br> free <br> with job | On loan <br> 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 | - | - |  |
| Suwarrow | - | - | - | - | - |  |

Table 5.04: Private Rental Dwellings by Island and whether furnished

| Island \& Region | Total | Unfurnished | Partly <br> Furnished | Fully <br> 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 <br> Spouted | Partly <br> Spouted | Fully <br> 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 | TotalWood <br> timber | Lime Concrete <br> blocks | Hard- <br> board | Fibrolite | Roofing <br> Iron | Other <br> 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 Asbestos <br> roofing |  |  |  |  |  |  | Kikau | 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 <br> timber | 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 of Occupants by <br> Rooms | Number of <br> Rooms | 1 | 2 | 3 | 4 | 5 | 6 | 7 | $>7$ |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Number 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 |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Island \& Region | Public <br> water <br> main | Public <br> tanks or <br> catchment | Own <br> ranwater <br> tank | Other <br> source | Piped to <br> inside <br> dwelling | Piped to <br> outside <br> dwelling | Cart or <br> carried to <br> 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 Kerosene |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 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 | $\begin{array}{r} \text { Pit } \\ \text { toilet } \end{array}$ | goon <br> 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 <br> stove | Gas <br> stove | Kerosene <br> burner | Micro- <br> wave | Coffee <br> percolator | Rice <br> cooker | Pressure <br> 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 <br> pan | Food <br> processor | Toaster | Egg <br> 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 Appliance:

| Island \& Region | Freezer Refrigerator | Fridge/ <br> Freezer | Zip <br> Dish <br> washer | 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 |  | $\begin{array}{r} \text { Air } \\ \text { ditioner } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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/ <br> cassette | Television <br> screen | Video <br> recorder | Video <br> camera | Play <br> 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 <br> dish | DVD <br> 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 <br> saw | Compressor | Sander | Battery <br> 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 <br> cycle | Motor <br> car | Van | Truck | Utility <br> 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 <br> cycle | Motor <br> car | Van | Truck | Utility <br> 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 <br> Number Subsistence <br> of Dwellings | Mainly <br> Commercial | Mainly <br> Agriculture <br> 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 | $\begin{array}{r} \text { Mist } \\ \text { blower } \end{array}$ | Grass cutter | $\begin{gathered} \text { Motor } \\ \text { mower } \end{gathered}$ | Disc | Plough | Tyne | Slasher | Knapsack | HHIds 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

| Island \& Region | Fishing Activity |  |  |  | Location of fishing activity |  |  | Pearl Farming Activity |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Number of Dwellings | Mainly <br> Subsistence | Mainly Commercial | $\begin{array}{r} \text { No } \\ \text { Fishing } \\ \text { Activity } \\ \hline \end{array}$ | In Reef | Outside Reef | Both In \& Outside Reef | Pearl Pr Farming | $\begin{array}{r} \mathrm{No} \\ \text { Pearl } \\ \text { Farming } \\ \hline \end{array}$ |
| 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

| Island \& Region | Communication |  |  |  | Safety Equipment |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Telephone | Facsimile | Cellular phone | Internet access | Fire extinguisher | 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

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

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

| Island \& Region | Disposed in <br> backyard | Recycle | Waste <br> separation | Collected by <br> 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 | - | 5 | - |
| Manihiki | 93 | 12 | 5 | 57 |
| Rakahanga | 4 | 3 | 3 | 24 |
| Penrhyn | 60 | 4 | - | 49 |
| Suwarrow | 1 | - |  | - |


[^0]:    ${ }^{1}$ Form 7 was only introduced in the early 1990s

[^1]:    *excluding kitchen and veranda

