Socio-Economic Profile of the Great Barrier Reef Catchment Area

March 2005



333.784
099436
SOC
2005

Australian Government
Great Barrier Reef Marine Park Authority

Queensland Government
Office of Economic and Statistical Research

Reef 16044

Socio-Economic Profile of the Great Barrier Reef Catchment Area

The material in this report has been prepared for the Great Barrier Reef Marine Park Authority by the Office of Economic and Statistical Research (Queensland Treasury).

March 2005

© Queensland Government 2005

This report is for the exclusive use of the Great Barrier Reef Marine Park Authority, without restriction.

All data and information in this report is believed to be accurate and has come from sources believed to be reliable. However, the Office of Economic and Statistical Research, Queensland Treasury, does not guarantee or represent that the data and information is accurate, up to date or complete, and disclaims liability for all claims, losses, damages or costs of whatever nature and howsoever occurring, arising as a result of relying on the data and information, regardless of the form of action, whether in contract, tort (including negligence), breach of statutory duty or otherwise.

Contents

List of tables		iv
List of figures		xi
Summary		1
Introduction		8
Methodology		9
Note on the quality of Indigenous data		15
1	The demographics of the Great Barrier Reef Catchment Area	17
2	The cultural characteristics of the Great Barrier Reef Catchment Area	27
3	Other social characteristics of the Great Barrier Reef Catchment Area	36
4	Labour force and economic characteristics of the Great Barrier Reef Catchment Area	48
5	The marine related characteristics of the Great Barrier Reef Catchment Area	54
References		55
Appendix A – Data used to define the Index of Relative Socio-Economic Advantage/Disadvantage		56
Appendix B – Detailed tables		57
Appendix C – Raw data table – Industry of employment by four digit level of Australian and New Zealand Standard Industrial Classification (ANZSIC)		151
Appendix D – Other map – Figure 19. Aboriginal and Torres Strait Islander Administrative Units		163
Glossary		164

List of tables

Summary tables

1. Demographic characteristics, Great Barrier Reef Catchment Area and Queensland, 2001 — 1
2. Estimated resident population, Great Barrier Reef Catchment Area and Queensland, 1998, 2002 and 2003p — 1
3. Projected population (medium series), Great Barrier Reef Catchment Area, 2001 to 2026 — 2
4. Population by sex, Great Barrier Reef Catchment Area and Queensland, 2001 — 2
5. Population by age group, Great Barrier Reef Catchment Area and Queensland, 2001 (number) — 2
6. Population by age group, Great Barrier Reef Catchment Area and Queensland, 2001 (per cent) — 2
7. Population by age group, Great Barrier Reef Catchment Area, 1991 and 2001 — 3
8. Indigenous population, Great Barrier Reef Catchment Area and Queensland, 2001 — 3
9. Number of families by family type, Great Barrier Catchment Area and Queensland, 2001 — 3
10. Families by family type, Great Barrier Reef Catchment Area and Queensland, 2001 (percentage by age group) — 4
11. Relationship of persons in a household, Great Barrier Reef Catchment Area and Queensland, 2001 (in occupied private dwellings) — 4
12. Dwellings by dwelling structure, Great Barrier Reef Catchment Area and Queensland, 2001 (all occupied private dwellings) (per cent) — 5
13. Dwellings by tenure type, Great Barrier Reef Catchment Area and Queensland, 2001 (all occupied private dwellings) (per cent) — 5
14. Highest level of schooling completed, Great Barrier Reef Catchment Area and Queensland, 2001 (persons aged 15 years and over) (per cent) — 6
15. Computer and internet usage, Great Barrier Reef Catchment Area and Queensland, 2001 — 6
16. Labour force status, Great Barrier Reef Catchment Area and Queensland, 2001 (persons aged 15 years and over) — 6
17. Annual individual income, Great Barrier Reef Catchment Area and Queensland, 2001 Persons aged 15 years and over) (per cent) — 7
18. Tourist operations by local government area, Great Barrier Reef Catchment Area, 2005 — 7

Methodology tables

19. Local government areas by statistical division and sub-area, Great Barrier Reef Catchment Area, 2001 — 13

Demographic tables

20. Population by local government area, Great Barrier Reef Catchment Area, 2001 — 58
21. Population by local government area, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 — 59
22. Estimated Resident Population (ERP) by local government area, Great Barrier Reef Catchment Area, 1998, 2002 and 2003 (2003 ASGC) — 60
23. Projected population (medium series) by local government area, Great Barrier Reef Catchment Area, 2001 to 2026 (2001 ASGC) — 62

24.	Persons by address 1 year and 5 years before 2001 Census by local government area, Great Barrier Reef Catchment Area, 2001	63
25.	Persons by address 1 year and 5 years before 2001 Census by local government area, Great Barrier Reef Catchment Area, 2001 (percentage of each LGA's total population)	64
26.	Population by sex by local government area, Great Barrier Reef Catchment Area, 2001	65
27.	Population by sex by local government area, Great Barrier Reef Catchment Area, 2001 (percentage of each LGA's total population)	66
28.	Population by sex by local government area, Great Barrier Reef Catchment Area, 2001 (percentage of total GBRCA population)	67
29.	Population by sex by local government area, Great Barrier Reef Catchment Area, 1991, 1996 and 2001	68
30.	Population by sex by local government area, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (percentage of each LGA's total population)	69
31.	Population by sex by local government area, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (percentage of total GBRCA population by sex)	70
32.	Population by age group by sex, Great Barrier Reef Catchment Area, 2001	71
33.	Population by age group by sex, Great Barrier Reef Catchment Area, 2001 (percentage of sex)	71
34.	Population by age group by sex, Great Barrier Reef Catchment Area, 2001 (percentage of age group)	71
35.	Population by age group, Great Barrier Reef Catchment Area, 1991, 1996 and 2001	71
36.	Population by age group, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (percentage of GBRCA population by sex)	71
37.	Dependent age groups by local government area, Great Barrier Reef Catchment Area, 2001	72
38.	Dependent age groups by local government area, Great Barrier Reef Catchment Area, 2001 (percentage of each LGA's total population)	73
39.	Dependent age groups by local government area, Great Barrier Reef Catchment Area, 2001 (percentage of GBRCA age group population)	74
40.	Dependants by sex by local government area, Great Barrier Reef Catchment Area, 2001	75
41.	Dependants by sex by local government area, Great Barrier Reef Catchment Area, 2001 (percentage of each LGA's total population)	76
42.	Dependants by sex by local government area, Great Barrier Reef Catchment Area, 2001 (percentage of GBRCA population by sex)	77
43.	Labour force age groups by local government area, Great Barrier Reef Catchment Area, 2001	78
44.	Labour force age groups by local government area, Great Barrier Reef Catchment Area, 2001 (percentage of each LGA's total population 15 years and over)	79
45.	Labour force age groups by local government area, Great Barrier Reef Catchment Area, 2001 (percentage of GBRCA age group population)	80
46.	Deaths registered where place of usual residence of deceased was in the Great Barrier Reef Catchment Area, 2001, 2002 and 2003	81
47.	Causes of death, Great Barrier Reef Catchment Area, 2001 to 2003	81

Cultural tables

48.	Indigenous population by local government area, Great Barrier Reef Catchment Area, 2001	82
49.	Indigenous population by local government area, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (percentage of each LGA's	83

	total population)	
50.	Indigenous origin of Indigenous persons by local government area, Great Barrier Reef Catchment Area, 2001	84
51.	Indigenous origin of Indigenous persons by local government area, Great Barrier Reef Catchment Area, 2001 (percentage of each LGA's Indigenous population)	85
52.	Indigenous origin of Indigenous persons by local government area, Great Barrier Reef Catchment Area, 2001 (percentage of GBRCA Indigenous origin population)	86
53.	Indigenous population by sex by local government area, Great Barrier Reef Catchment Area, 2001	87
54.	Indigenous population by sex by local government area, Great Barrier Reef Catchment Area, 2001 (percentage of each LGA's total population)	88
55.	Indigenous population by age group, Great Barrier Reef Catchment Area, 2001	89
56.	Indigenous population by age group, Great Barrier Reef Catchment Area, 2001 (percentage of GBRCA Indigenous population)	89
57.	Population by Indigenous status by age group, Great Barrier Reef Catchment Area, 2001 (percentage of GBRCA Indigenous status population)	89
58.	Indigenous population by age group, Great Barrier Reef Catchment Area, 1991, 1996 and 2001	89
59.	Indigenous population by age group, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (percentage of GBRCA Indigenous population)	89
60.	Deaths registered by Indigenous status where place of usual residence of deceased was in the Great Barrier Reef Catchment Area, 2001, 2002 and 2003	90
61.	Causes of death to Indigenous persons, Great Barrier Reef Catchment Area, 2001 to 2003	90
62.	Causes of death to non-Indigenous persons, Great Barrier Reef Catchment Area, 2001 to 2003	90

Social tables

63.	Families by family type, Great Barrier Reef Catchment Area, 2001 (in occupied private dwellings)	91
64.	Families by family type, Great Barrier Reef Catchment Area, 2001 (in occupied private dwellings) (percentage of total)	91
65.	Persons by family type, Great Barrier Reef Catchment Area, 2001 (in occupied private dwellings; excludes family members temporarily absent on Census night)	91
66.	Persons by family type, Great Barrier Reef Catchment Area, 2001 (in occupied private dwellings; excludes family members temporarily absent on Census night) (percentage of total)	91
67.	Persons by relationship in household, Great Barrier Reef Catchment Area, 2001 (in occupied private dwellings)	91
68.	Persons by household type, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (in occupied private dwellings; excludes family members temporarily absent on Census night)	92
69.	Persons by household type, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (in occupied private dwellings; excludes family members temporarily absent on Census night) (percentage of GBRCA population)	92
70.	Families in specific family types by local government area, Great Barrier Reef Catchment Area, 2001 (in occupied private dwellings)	93
71.	Families in specific family types by local government area, Great Barrier Reef Catchment Area, 2001 (in occupied private dwellings) (percentage of each LGA's family households)	94

72.	Families in specific family types by local government area, Great Barrier Reef Catchment Area, 2001 (in occupied private dwellings) (percentage of GBRCA family types)	95
73.	Persons by household type by local government area, Great Barrier Reef Catchment Area, 2001 (in occupied private dwellings)	96
74.	Persons by household type by local government area, Great Barrier Reef Catchment Area, 2001 (in occupied private dwellings) (percentage of persons in each LGA's household types)	97
75.	Persons by household type by local government area, Great Barrier Reef Catchment Area, 2001 (in occupied private dwellings) (percentage of persons in GBRCA household types)	98
76.	Dwellings by dwelling structure and tenure type, Great Barrier Reef Catchment Area, 2001 (all private dwellings)	99
77.	Dwellings by dwelling structure and tenure type, Great Barrier Reef Catchment Area, 2001 (occupied private dwellings) (percentage of dwelling structure)	99
78.	Dwellings by dwelling structure and tenure type, Great Barrier Reef Catchment Area, 2001 (all private dwellings) (percentage of tenure type)	99
79.	Dwelling structure by number of persons, Great Barrier Reef Catchment Area, 2001 (in occupied private dwellings)	100
80.	Dwellings by dwelling structure, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (all private dwellings)	100
81.	Dwellings by dwelling structure, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (all private dwellings) (percentage of total dwellings)	100
82.	Dwellings by tenure type, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (occupied private dwellings)	101
83.	Dwellings by tenure type, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (occupied private dwellings) (percentage of occupied private dwellings)	101
84.	Dwellings by dwelling structure by local government area, Great Barrier Reef Catchment Area, 2001 (all private dwellings)	102
85.	Dwellings by dwelling structure by local government area, Great Barrier Reef Catchment Area, 2001 (all private dwellings) (percentage of each LGA's private dwellings)	103
86.	Dwellings by dwelling structure by local government area, Great Barrier Reef Catchment Area, 2001 (all private dwellings) (percentage of GBRCA private dwellings)	104
87.	Dwellings by tenure type by local government area, Great Barrier Reef Catchment Area, 2001 (occupied private dwellings)	105
88.	Dwellings by tenure type by local government area, Great Barrier Reef Catchment Area, 2001 (occupied private dwellings) (percentage of each LGA's occupied private dwellings)	106
89.	Dwellings by tenure type by local government area, Great Barrier Reef Catchment Area, 2001 (occupied private dwellings) (percentage of GBRCA occupied private dwelling type)	107
90.	Type of educational institution attending by sex, Great Barrier Reef Catchment Area, 2001 (all persons)	108
91.	Highest level of schooling completed by sex, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over)	108
92.	Highest level of education (non-school qualification), Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (persons aged 15 years and over)	108
93.	Highest level of education (non-school qualification), Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (persons aged 15 years and over)	108
94.	Field of study of highest level of education (non-school qualification), Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (persons aged 15 years and over)	109

95.	Field of study of highest level of education (non-school qualification), Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (persons aged 15 years and over) (percentage of GBRCA population aged 15 years and over)	109
96.	Highest level of schooling completed by local government area, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over)	110
97.	Highest level of schooling completed by local government area, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over) (percentage of each LGA's population aged 15 years and over)	111
98.	Highest level of schooling completed by local government area, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over) (percentage of GBRCA population aged 15 years and over by level)	112
99.	Highest level of education completed (non-school qualification) by local government area, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over)	113
100.	Highest level of education completed (non-school qualification) by local government area, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over) (percentage of each LGA's population aged 15 years and over)	114
101.	Highest level of education completed (non-school qualification) by local government area, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over) (percentage of GBRCA population aged 15 years and over by level)	115
102.	Computer use by age group, Great Barrier Reef Catchment Area, 2001	116
103.	Computer use by age group, Great Barrier Reef Catchment Area, 2001 (percentage of age group)	116
104.	Computer use by age group, Great Barrier Reef Catchment Area, 2001 (percentage of computer use)	116
105.	Place of internet use by sex, Great Barrier Reef Catchment Area, 2001	117
106.	Place of internet use by sex, Great Barrier Reef Catchment Area, 2001 (percentage of place of use)	117
107.	Place of internet use by sex, Great Barrier Reef Catchment Area, 2001 (percentage of sex)	117
108.	Used a computer at home, used the internet at home and/or at work and/or elsewhere by local government area, Great Barrier Reef Catchment Area, 2001	118

Labour force and economic tables

109.	Labour force status by age group, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over)	119
110.	Labour force status by age group, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over) (percentage of age group)	119
111.	Labour force status by age group, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over) (percentage of labour force status)	119
112.	Labour force status, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (persons aged 15 years and over)	120
113.	Labour force status, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (persons aged 15 years and over) (percentage of GBRCA population aged 15 years and over)	120
114.	Labour force status by local government area, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over)	121

115.	Labour force status by local government area, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over) (percentage of each LGA's population aged 15 years and over)	122
116.	Labour force status by local government area, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over) (percentage of GBRCA population aged 15 years and over by labour force status)	123
117.	Industry of employment by sex, Great Barrier Reef Catchment Area, 2001 (employed persons aged 15 years and over)	124
118.	Industry of employment by sex, Great Barrier Reef Catchment Area, 2001 (employed persons aged 15 years and over) (percentage of sex)	124
119.	Industry of employment, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (employed persons aged 15 years and over)	125
120.	Industry of employment, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (employed persons aged 15 years and over) (percentage of industry)	125
121	Industry of employment by local government area, Great Barrier Reef Catchment Area, 2001 (employed persons aged 15 years and over)	126
122.	Industry of employment by local government area, Great Barrier Reef Catchment Area, 2001 (employed persons aged 15 years and over) (percentage of each LGA's employed persons 15 years and over)	128
123.	Industry of employment by local government area, Great Barrier Reef Catchment Area, 2001 (employed persons aged 15 years and over) (percentage of GBRCA employed persons 15 years and over by industry)	130
124.	Top sixty industry sectors of employment by four digit level of Australian and New Zealand Standard Industrial Classification (ANZSIC), Great Barrier Reef Catchment Area, 2001 (employed persons aged 15 years and over)	132
125.	Average housing repayments, rent and income by local government area, Great Barrier Reef Catchment Area, 2001	133
126.	Annual individual income by income range, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over)	134
127.	Annual individual income by income range, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over) (percentage of total)	134
128.	Annual household income by income range, Great Barrier Reef Catchment Area, 2001 (households; persons aged 15 years and over)	134
129.	Annual household income by income range, Great Barrier Reef Catchment Area, 2001 (households; persons aged 15 years and over) (percentage of total)	134
130.	Annual individual income by income range by local government area, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over)	135
131.	Annual individual income by income range by local government area, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over) (percentage of each LGA's population aged 15 years and over)	136
132.	Annual individual income by income range by local government area, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over) (percentage of GBRCA population aged 15 years and over by income range)	137
133.	Annual household income by income range by local government area, Great Barrier Reef Catchment Area, 2001 (households; income of persons aged 15 years and over)	138

134.	Annual household income by income range by local government area, Great Barrier Reef Catchment Area, 2001 (households; income of persons aged 15 years and over) (percentage of each LGA's population aged 15 years and over)	139
135.	Annual household income by income range by local government area, Great Barrier Reef Catchment Area, 2001 (households; income of persons aged 15 years and over) (percentage of GBRCA population aged 15 years and over by income range)	140
136.	Value of residential and non-residential building approvals by local government area, Great Barrier Reef Catchment Area, 2004	141
137.	Overseas commodity exports by port, Great Barrier Reef Catchment Area, 2003-04	142
138.	Tourist accommodation by local government area, Great Barrier Reef Catchment Area, 2003-04	143
139.	Regional Tourism Activity Monitor by Tourism Queensland, Tourism Regions, Great Barrier Reef Catchment Area, December 2004	144
	Marine tables	
140.	Unspecified vessel registrations by craft size, Great Barrier Reef Catchment Area, 2001, 2002, 2003 and 2004	145
141.	Unspecified vessel registrations by craft size, Great Barrier Reef Catchment Area, 2001, 2002, 2003 and 2004 (percentage of craft size of total unspecified vessel registrations)	145
142.	Speedboat vessel registrations by craft size, Great Barrier Reef Catchment Area, 2001, 2002, 2003 and 2004	146
143.	Speedboat vessel registrations by craft size, Great Barrier Reef Catchment Area, 2001, 2002, 2003 and 2004 (percentage of craft size of total speedboat vessel registrations)	146
144.	Motorboat vessel registrations by craft size, Great Barrier Reef Catchment Area, 2001, 2002, 2003 and 2004	147
145.	Motorboat vessel registrations by craft size, Great Barrier Reef Catchment Area, 2001, 2002, 2003 and 2004 (percentage of craft size of total motorboat vessel registrations)	147
146.	Jetski vessel registrations, Great Barrier Reef Catchment Area, 2001, 2002, 2003 and 2004	147
147.	Unknown vessel registrations by craft size, Great Barrier Reef Catchment Area, 2004	148
148.	Existing boat ramps by local government area, Great Barrier Reef Catchment Area and immediate surrounds, 2005	149
149.	Tourist operations by local government area, Great Barrier Reef Catchment Area, March 2005	150
	Appendix – Raw data table	
150.	Industry of employment (4 digit level of classification of ANZSIC (a)), Great Barrier Reef Catchment Area, 2001	151

List of figures

	Methodology figures	
1	Local government areas in the Great Barrier Reef Catchment Area, ASGC 2001	11
2	Sub-areas by local government area, Great Barrier Reef Catchment Area, ASGC 2001	12
	Demographic figures	
3	Persons by age group and sex, Great Barrier Reef Catchment Area, 2001	22
4	Persons by age group and sex, Great Barrier Reef Catchment Area, 2001 (percentage by sex in each age group)	22
5	Persons by age group, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (percentage of each age group of total population for each year)	23
6	Population by local government area, Great Barrier Reef Catchment Area, 2001	24
7	Population change by local government area, Great Barrier Reef Catchment Area, 1991 to 2001 (per cent)	25
8	Dependants by local government area, Great Barrier Reef Catchment Area, 2001 (per cent of total population of each LGA)	26
	Cultural figures	
9	Persons by age group by Indigenous status, Great Barrier Reef Catchment Area, 2001	32
10	Indigenous persons by local government area, Great Barrier Reef Catchment Area,2001 (percentage of total population who are Indigenous)	33
11	Indigenous persons by Indigenous status by local government area, Great Barrier Reef Catchment Area, 2001	34
12	Persons speaking Australian Indigenous languages as the main language spoken at home by local government area, Great Barrier Reef Catchment Area, 2001	35
	Social figures	
13	Family types by local government area, Great Barrier Reef Catchment Area, 2001	42
14	Household types by local government area, Great Barrier Reef Catchment Area, 2001	43
15	Dwellings by tenure type by local government area, Great Barrier Reef Catchment Area, 2001	44
16	Computer and internet usage by local government area, Great Barrier Reef Catchment Area, 2001	45
17	Index of Relative Socio-Economic Advantage/Disadvantage by local government area, Queensland 2001	47
	Labour force and economic figures	
18	Labour force status by local government area, Great Barrier Reef Catchment Area, 2001	53
	Other map	
19	Aboriginal and Torres Strait Islander Administrative Units	163

Summary

The Office of Economic and Statistical Research (OESR) undertook a socio-economic review of the Great Barrier Reef Catchment Area (GBRCA) in February and March 2005. The purpose of the review is to provide the Great Barrier Reef Marine Park Authority (GBRMPA) with a time series analysis of results from the Australian Bureau of Statistics (ABS) 2001 Census of Population and Housing, combined with analyses of data from other sources, such as marine related data, for the communities in the GBRCA.

The demographics of the Great Barrier Reef Catchment Area

At the time of the 2001 Census, the total number of persons counted in the GBRCA was 818,201, with the majority of these persons stating that they were counted at home (90.9 per cent). Persons counted in the GBRCA represented 22.8 per cent of total persons counted in Queensland (Table 1).

Table 1. Persons counted, Great Barrier Reef Catchment Area and Queensland, 2001

	Persons counted number	Counted at home per cent	% persons counted of Queensland population per cent
Great Barrier Reef Catchment Area	818,201	90.9	22.8
Queensland	3,585,639	93.7	100.0

Source: ABS, Census of Population and Housing 2001 (unpublished data).

As at 30 June 2003, the preliminary estimated resident population of the GBRCA was 836,843 persons, representing 22.0 per cent of Queensland's preliminary estimated resident population. The estimated resident population from 1998 to 2003 in the GBRCA grew at an average annual rate of 1.1 per cent, compared with 1.9 per cent for Queensland (Table 2).

Table 2. Estimated resident population, Great Barrier Reef Catchment Area and Queensland, 1998 , 2002 and 2003p

	ERP at 30 June			Change		
	1998	2002	2003p	1998-2003p (a) %	2002-2003p number	2002-2003p %
Great Barrier Reef Catchment Area	791,418	825,553	836,843	1.1	11,335	1.4
Queensland	3,447,725	3,710,972	3,796,775	1.9	85,803	2.3

ERP = Estimated resident population p = preliminary
(a) Average annual growth rate.
Source: ABS, *Regional Population Growth, Australia and New Zealand*, cat. no. 3218.0.

Based on medium series population projections, the GBRCA estimated resident population[1] is expected to grow to over one million persons by the year 2026 (1,057,740 persons). Based on these projections, the average annual growth rate is expected to be 1.2 per cent between 2001 and 2026, with an anticipated average annual increase of 11,239 persons over this period (Table 3).

[1] Although this data is based on 2002 Australian Standard Geographic Classification (ASGC), Aboriginal Councils and Island Councils are not included in the total figures. As a consequence the projected estimated resident population of the GBRCA is expected to be higher than the figure recorded.

Table 3. Projected population (medium series), Great Barrier Reef Catchment Area, 2001 to 2026 (a)

		Projected resident population			Average annual population growth 2001 to 2026	
	ERP 2001	2006	2016	2026	number	per cent
Great Barrier Reef Catchment Area	771,110	837,283	945,185	1,057,740	11,239	1.2

ERP = Estimated resident population

(a) Based on ABS Australian Standard Geographical Classification 2002. Aboriginal Councils and Island Councils are not included in the total figures.

Source: Department of Local Government and Planning, Planning Information and Forecasting Unit, October 2003.

Sex and age of the Great Barrier Reef Catchment Area population

For every 100 males counted in the GBRCA at the time of the 2001 Census, there were 97 females counted. For Queensland, the sex ratio was reversed with 102 females counted for every 100 males counted (Table 4).

Table 4. Population by sex, Great Barrier Reef Catchment Area and Queensland, 2001

	Males counted number	Males counted per cent	Females counted number	Females counted per cent
Great Barrier Reef Catchment Area	414,673	50.7	403,528	49.3
Queensland	1,775,554	49.5	1,810,085	51.5

Source: ABS, Census of Population and Housing 2001 (unpublished data).

The 45 to 64 years age group recorded the highest number and proportion of persons in the GBRCA in 2001. Persons in this age group were also the highest for Queensland. Persons in a dependent age group[2] accounted for 33.8 per cent of the total GBRCA population and 33.7 per cent of the total Queensland population. The GBRCA had a slightly higher proportion of persons aged 0 to 14 years compared with Queensland. However, Queensland recorded a slightly higher representation of persons aged 65 years and over (Tables 5 and 6).

Table 5. Population by age group, Great Barrier Reef Catchment Area and Queensland, 2001

	Age group number					
	0 to 14	15 to 29	30 to 44	45 to 64	65+	Total
Great Barrier Reef Catchment Area	184,059	165,607	185,178	191,141	92,214	818,199
Queensland	762,542	744,915	796,342	838,735	443,105	3,585,639

Source: ABS, Census of Population and Housing 2001 (unpublished data).

Table 6. Population by age group, Great Barrier Reef Catchment Area and Queensland, 2001 (percentage by age group)

	Age group per cent					
	0 to 14	15 to 29	30 to 44	45 to 64	65+	Total
Great Barrier Reef Catchment Area	22.5	20.2	22.6	23.4	11.3	100.0
Queensland	21.3	20.8	22.2	23.4	12.4	100.0

Source: ABS, Census of Population and Housing 2001 (unpublished data).

[2] Dependent age groups are defined as persons aged 0 to 14 years and 65 years and over.

The overall number of persons classified as dependants (persons aged 0 to 14 years and persons aged 65 years and over) increased from 1991 to 2001. Persons aged 0 to 14 years decreased as a proportion of the total GBRCA population, while persons aged 65 years and over increased as a proportion of the total GBRCA population. Persons aged 45 to 64 years increased significantly from 1991 to 2001 in terms of both their number and their proportion of the total GBRCA population (Table 7).

Table 7. Population by age group, Great Barrier Reef Catchment Area, 1991 and 2001

	1991		2001	
Age group	number	per cent	number	per cent
0 to 14	176,254	24.3	184,062	22.5
15 to 29	172,333	23.7	165,607	20.2
30 to 44	169,298	23.3	185,178	22.6
45 to 64	137,507	18.9	191,147	23.4
65 years and over	71,395	9.8	92,205	11.3
Total	**726,787**	**100.0**	**818,199**	**100.0**

Source: ABS, Census of Population and Housing 2001 (unpublished data).

The cultural characteristics of the Great Barrier Reef Catchment Area

In 2001, the GBRCA featured a prominent Indigenous culture, highly concentrated in specific local government areas. Of the total Indigenous persons counted in Queensland, 48.7 per cent (54,964 persons) were counted in the GBRCA at the time of the 2001 Census. Indigenous persons counted in the GBRCA represented 6.7 per cent of the total GBRCA population (Table 8).

Table 8. Indigenous population, Great Barrier Reef Catchment Area and Queensland, 2001

	Total Indigenous number	**Total Indigenous** per cent	**Total population** number	**% Indigenous of total Queensland Indigenous population** per cent
Great Barrier Reef Catchment Area	54,964	6.7	818,201	48.7
Queensland	112,772	3.1	3,585,639	100.0

Source: ABS, Census of Population and Housing 2001 (unpublished data).

Household type and family type in the Great Barrier Reef Catchment Area

A total of 204,830 families were counted in the GBRCA in 2001, accounting for 21.9 per cent of the total families counted in Queensland (933,928). Of total families in the GBRCA, nearly half (45.6 per cent or 93,429 families) were classified as a couple family with children, slightly higher than the Queensland proportion at 44.7 per cent (Tables 9 and 10).

Table 9. Families by family type, Great Barrier Reef Catchment Area and Queensland, 2001

	Age group number of families				
	Couple family with children	**Couple family without children**	**One parent family**	**Other family**	**Total families (a)**
Great Barrier Reef Catchment Area	93,429	76,039	32,185	3,177	204,830
Queensland	417,806	349,697	149,858	16,567	933,928

(a) Total count represents families in an occupied private dwelling only.
Source: ABS, Census of Population and Housing 2001 (unpublished data).

Table 10. Families by family type, Great Barrier Reef Catchment Area and Queensland, 2001 (percentage of family type)

	Age group per cent of families				
	Couple family with children	Couple family without children	One parent family	Other family	Total families (a)
Great Barrier Reef Catchment Area	45.6	37.1	15.7	1.6	100.0
Queensland	44.7	37.4	16.0	1.8	100.0

(a) Total count represents families in an occupied private dwelling only.
Source: ABS, Census of Population and Housing 2001 (unpublished data).

Four-fifths of persons in occupied private dwellings (80.3 per cent or 613,285 persons) stated that their relationship in the household was as a related family member (81.4 per cent for Queensland). A further 8.4 per cent (63,913 persons) were in a lone person household (8.7 per cent for Queensland), 3.2 per cent (24,313 persons) were in a group household (3.8 per cent for Queensland) and 0.9 per cent (7,023 persons) stated that they were an unrelated individual living in a family household (1.0 per cent for Queensland) (Table 11).

Table 11. Relationship of persons in a household (a), Great Barrier Reef Catchment Area and Queensland, 2001 (in occupied private dwellings)

Relationship in household	Total persons GBRCA number	% of total GBRCA population per cent	Total persons Queensland number	% of total Queensland population per cent
Husband or wife in registered marriage	275,229	36.0	1,289,263	37.9
Partner in de facto marriage	53,094	7.0	209,524	6.2
Lone parent	32,182	4.2	149,858	4.4
Child under 15	172,345	22.6	721,505	21.2
Dependent student (15 to 24 years)	28,305	3.7	148,615	4.4
Non-dependent child	36,843	4.8	181,456	5.3
Other related individual	15,287	2.0	70,707	2.1
Unrelated individual living in family household	7,023	0.9	34,422	1.0
Group household member	24,313	3.2	129,834	3.8
Lone person	63,913	8.4	295,523	8.7
Visitor (from within Australia)	54,951	7.2	172,455	5.1
Total	**763,485**	**100.0**	**3,403,162**	**100.0**

(a) Total count represents all persons in an occupied private dwelling in the Great Barrier Reef Catchment Area on the night of the 2001 Census (excludes overseas visitors).
Source: ABS, Census of Population and Housing 2001 (unpublished data).

Dwelling structure and tenure type in the Great Barrier Reef Catchment Area

The most common form of occupied private dwelling structure in the GBRCA in 2001 was a separate house, accounting for 78.1 per cent (236,708 dwellings) of all occupied private dwelling structures (77.1 per cent for Queensland). The next highest type of occupied private dwelling structure was a flat, unit or apartment, accounting for 10.6 per cent (32,014 dwellings) of all occupied private dwellings structures (12.1 per cent for Queensland). Other private dwelling structures, which include caravans, cabins, houseboats, improvised homes, tents and sleepers out, accounted for 6.2 per cent (18,899 dwellings) of all occupied private dwelling structures (3.1 per cent for Queensland). Of the total other occupied private dwelling structures, just over three-quarters were a caravan, cabin or houseboat, with the remainder relatively equally shared between an improvised home and a structure attached to another building (Table 12).

Table 12. Dwellings by dwelling structure, Great Barrier Reef Catchment Area and Queensland, 2001 (% of occupied private dwellings)

	Dwelling type per cent					
	Separate house	Semi-detached , row or terrace house, tonwhouse	Flat, unit or apartment (a)	Other dwelling (b)	Not stated	Total
Great Barrier Reef Catchment Area	78.1	4.1	10.6	6.2	1.0	100.0
Queensland	77.1	6.8	12.1	3.1	0.9	100.0

(a) Includes a flat, unit or apartment attached to a house.
(b) Includes caravans, cabins, houseboats, improvised homes, tent, sleepers out or a house or flat attached to a shop or office.
Source: ABS, Census of Population and Housing 2001 (unpublished data).

Houses that were fully owned were the most common tenure type of all occupied private dwellings in the GBRCA, accounting for 36.1 per cent (109,553 dwellings) of total occupied dwellings in 2001 (36.7 per cent for Queensland). Occupied private dwellings being purchased[3] accounted for 22.9 per cent (69,363 dwellings) of all occupied private dwellings in the GBRCA (25.8 per cent for Queensland), and rented dwellings accounted for a further 31.7 per cent (95,984 dwellings) (30.1% for Queensland) (Table 13).

Table 13. Dwellings by tenure type, Great Barrier Reef Catchment Area and Queensland, 2001 (% of occupied private dwellings)

	Tenure type per cent					
	Fully owned	Being purchased (a)	Rented	Other type	Not stated	Total
Great Barrier Reef Catchment Area	36.1	22.9	31.7	4.0	5.3	100.0
Queensland	36.7	25.8	30.1	3.0	4.5	100.0

(a) Includes being purchased under a rent–buy scheme.
Source: ABS, Census of Population and Housing 2001 (unpublished data).

Education and computer/internet usage in the Great Barrier Reef Catchment Area

Persons aged 15 years and over in the GBRCA recorded an overall lower level of educational schooling attainment when compared with total persons aged 15 years and over counted in Queensland. At the time of the 2001 Census, 49.4 per cent (313,143 persons) of the total GBRCA population stated that they had completed year 10 or below and 39.3 per cent (249,361 persons) stated that they had completed year 11 or 12, compared with 44.9 per cent (1,266,521 persons) completing year 10 or below in and 44.5 per cent (1,255,617 persons) completing year 11 or 12 in Queensland (Table 14).

Computer usage at home in the GBRCA in 2001 was slightly lower than the overall usage recorded for Queensland (36.5 per cent for GBRCA and 41.3 per cent for Queensland). The total usage[4] of the internet across the GBRCA was also slightly lower than the rate recorded for Queensland (30.7 per cent for GBRCA and 35.7 per cent for Queensland) (Table 15).

---

[3] Includes dwellings being purchased under a rent–buy scheme.
[4] Internet usage defined as either at home and/or at work and/or elsewhere.

Table 14. **Highest level of schooling completed, Great Barrier Reef Catchment Area and Queensland, 2001** (persons aged 15 years and over) (% by year level)

	Highest level of schooling (a) completed per cent				
	Year 10 (b) or below	**Year 11 or 12 (b)**	**Still at school**	**Did not go to school**	**Total (c)**
Great Barrier Reef Catchment Area	49.4	39.3	3.0	0.5	100.0
Queensland	44.9	44.5	3.0	0.5	100.0

(a) Refers to primary or secondary schooling.
(b) Or the equivalent for that year of schooling.
(c) Includes persons who did not state their highest level of schooling completed.
Source: ABS, Census of Population and Housing 2001 (unpublished data).

Table 15. **Computer (a) and internet usage (b), Great Barrier Reef Catchment Area and Queensland, 2001**

	Used a computer number	**Used a computer** per cent	**Used the internet** number	**Used the internet** per cent
Great Barrier Reef Catchment Area	298,471	36.5 (c)	251,190	30.7 (c)
Queensland	1,481,238	41.3 (d)	1,280,831	35.7 (d)

(a) Computer usage at home in the week prior to the 2001 Census.
(b) Internet usage at home and/or at work and/or elsewhere in the week prior to the 2001 Census.
(c) Percentage of GBRCA population.
(d) Percentage of Queensland population.
Source: ABS, Census of Population and Housing 2001 (unpublished data).

Labour force characteristics of the Great Barrier Reef Catchment Area

Of total persons aged 15 years and over in the GBRCA in 2001, 61.0 per cent (386,850 persons) stated that they were in the labour force (60.6 per cent for Queensland). Of this group, 92.0 per cent (355,709 persons) stated that they were employed (89.0 per cent for Queensland). The unemployment rate in the GBRCA at the time of the Census was 8.0 per cent (31,141 persons) (8.2 per cent for Queensland) (Table 16).

Table 16. **Labour force status, Great Barrier Reef Catchment Area and Queensland, 2001** (persons aged 15 years and over) (% by labour force status)

	Labour force status per cent					
	Employed	Unemployed (a)	**Total in labour force (b)**	**Not in labour force**	**Not stated**	**Total (c)**
Great Barrier Reef Catchment Area	*92.0*	*8.0*	61.0	34.4	4.6	100.0
Queensland	*89.0*	*8.2*	60.6	35.4	4.0	100.0

(a) Equals the unemployment rate.
(b) Total in the labour force is a calculation of persons either employed or unemployed. This total has been converted to participation rates rather than equalling 100.0.
(c) Total is a count of persons in the labour force, persons not in the labour force and persons who did not state their labour force status.
Source: ABS, Census of Population and Housing 2001 (unpublished data).

Income characteristics of the Great Barrier Reef Catchment Area

The income ranges and their corresponding proportions shown in Table 17 for individual and household income are very similar for the GBRCA and Queensland. However, the GBRCA recorded a slightly lower representation of households with an annual income of $78,000 and over.

Table 17. **Annual individual and household income, Great Barrier Reef Catchment Area and Queensland, 2001** (persons aged 15 years and over) (% of individuals/ households)

	Negative / nil	$1 to 15,599	$15,600 to $31,199	$31,200 to $51,999	$52,000 to $77,999	$78,000 and over	Total
Individual income							
Great Barrier Reef Catchment Area	5.9	34.7	26.3	16.1	5.9	2.8	100.0
Queensland	6.0	34.6	26.4	16.7	6.0	2.8	100.0
Household income							
Great Barrier Reef Catchment Area	0.8	12.0	23.3	21.8	16.1	13.4	100.0
Queensland	0.8	11.7	23.4	21.7	16.3	14.8	100.0

Source: ABS, Census of Population and Housing 2001 (unpublished data).

Marine related characteristics of the Great Barrier Reef Catchment Area

Five craft types are reported by Queensland Transport for vessel registration purposes. These craft types include unspecified vessels, speedboat vessels, motorboat vessels, jet ski vessels and unknown vessels. For the unspecified, speedboat and motorboat vessels, the highest number of registrations for the period 2001 to 2004 were recorded in 2003. Jet ski vessels had their highest number of registrations in 2004. The craft size of 3.01 metres to 4.0 metres was the most predominant size of vessels being registered for all of the craft types except jet ski vessels.

In March 2005, a total of 179 boat ramps were counted in the GBRCA and the surrounding local government area impacting upon the GBRCA.

A total of 735 tourist operations[3] were identified in the GBRCA in March 2005. Whitsunday Shire recorded the highest proportion of these businesses, accounting for 26.3 per cent (193 businesses) of all GBRCA tourist operations (Table 18).

Table 18. **Tourist operations by local government area (a), Great Barrier Reef Catchment Area, 2005**

Local government area	Tour businesses number	Tour businesses per cent
Cairns (C)	131	17.8
Douglas (S)	53	7.2
Gladstone (C)	31	4.2
Livingstone (S)	26	3.5
Mackay (C)	32	4.4
Townsville (C)	80	10.9
Whitsunday (S)	193	26.3
Other local government areas	109	14.8
Unallocated (b)	80	10.9
Great Barrier Reef Catchment Area	**735**	**100.0**

(a) Local government area refers to the location of the business and not the point of departure. In some cases the business location may not be in the same location as the actual area of operation.
(b) Local government area information is not available for unallocated tourism operators.
Source: Great Barrier Reef Marine Park Authority, 2005.

[3] This number refers to the total number of businesses located in the GBRCA and not the point of departure.

Introduction

The Great Barrier Reef Catchment Area (GBRCA) covers an area that extends as far south as Bungil Shire, north to Torres Strait Shire and as far west as Aurukun Shire. The GBRCA in its entirety is defined by the aggregation of 44 local government areas[4] (LGAs) in Queensland (Figure 1).

This statistical resource document covers demographic, cultural, social, economic and marine related conditions in defined communities of the GBRCA, including data on age, sex, cultural background, family, dwellings and tenure, education, computer use, labour force status, industry of employment, income, vessel registrations, visitor days to the Great Barrier Reef Marine Park (GBRMP) and number and type of commercial fishing businesses and marine tourism businesses.

The majority of demographic, social and economic data are sourced from the Australian Bureau of Statistics (ABS) Censuses of Population and Housing, 1991, 1996 and 2001. The marine related data are sourced directly from GBRMPA. Data and analysis have been provided at the LGA, sub-region and GBRCA geographic levels. Sub-areas are defined by either individual LGAs or the aggregation of LGAs.

The report includes a summary, an introduction, and a methodology for analysing the information. The body of the report is divided into five sections: the demographics of the area, the cultural characteristics of the area, other social characteristics, economic characteristics and marine related characteristics. The detailed data tables are contained in appendices. Finally, a glossary has been included at the end of the report.

[4] Local government areas defined by the ABS 2001 Australian Standard Geographical Classification (ASGC) boundaries. The total number of LGAs in the GBRCA does not include Aboriginal Council and Island Council areas defined by the ASGC 2002.

Methodology

The extent of the Great Barrier Reef Catchment Area (GBRCA) is defined geographically by regions described in the Australian Bureau of Statistics (ABS) Australian Standard Geographical Classification (ASGC). As the majority of data used in the demographic, social and economic sections of this report were sourced directly from the ABS, the ASGC local government area geographic level was used as the basis for defining the region and presenting the data. These LGAs were then aggregated into sub-areas and the GBRCA.

The basic ASGC level used to source ABS data was the local government area (LGA). A total of 44 compete LGAs were defined as comprising the overall GBRCA area (Figure 1). These LGAs were Atherton Shire, Aurukun Shire, Banana Shire, Bauhinia Shire, Belyando Shire, Bowen Shire, Broadsound Shire, Bundaberg City, Bungil Shire, Burdekin Shire, Burnett Shire, Cairns City, Calliope Shire, Cardwell Shire, Charters Towers City, Cook Shire, Dalrymple Shire, Douglas Shire, Duaringa Shire, Eacham Shire, Emerald Shire, Fitzroy Shire, Gladstone City, Herberton Shire, Hinchinbrook Shire, Jericho Shire, Johnstone Shire, Kolan Shire, Livingstone Shire, Mackay City, Mareeba Shire, Mirani Shire, Miriam Vale Shire, Monto Shire, Mount Morgan Shire, Nebo Shire, Peak Downs Shire, Rockhampton City, Sarina Shire, Taroom Shire, Thuringowa City, Torres Shire, Townsville City and Whitsunday Shire.

Local government areas were also aggregated to create specific sub-areas already pre-defined by the Great Barrier Reef Marine Park Authority (GBRMPA). The GBRMPA defined a total of five sub-areas based on LGAs located in the GBRCA (Figure 2, p 13). The basis for the sub-areas was the various Native Title Representative Bodies located in Queensland. For the majority of the sub-areas, there were other LGAs which were not located in the GBRCA but which were located in the Native Title Representative Area. For the purpose of this report, LGAs not located in the overall GBRCA yet located in a Native Title Representative Area were excluded from the sub-area and from any further analysis. As a consequence and so there was no confusion by readers, the sub-areas were called by the name of their corresponding Native Title Representative Area, with the GBRCA abbreviation placed at the front of each sub-area's name.

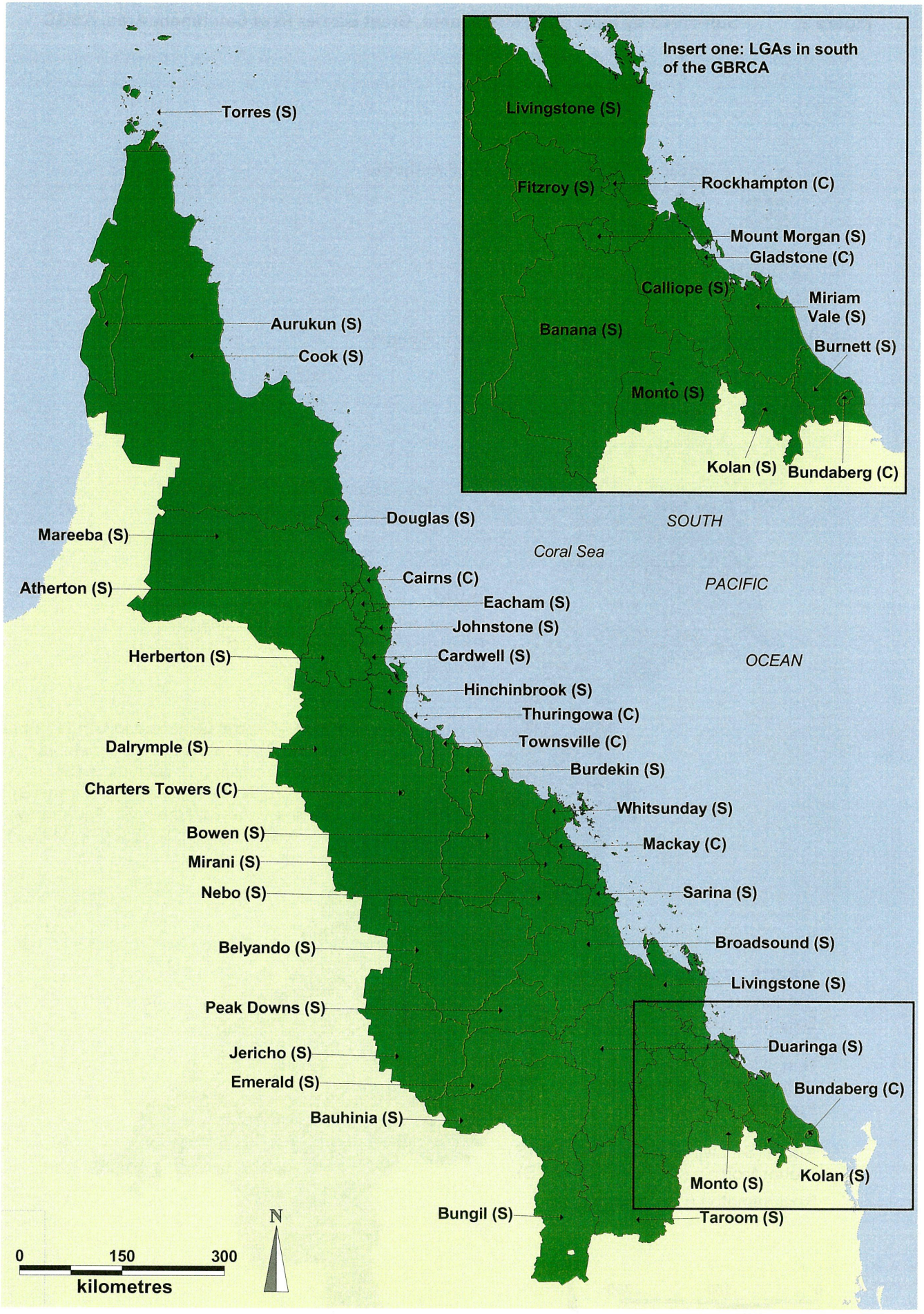
Two sets of ABS Census profile tables were used as the source for the majority of LGA data. These two sets of tables were the Basic Community Profile Tables based on the 2001 Census results and the Time Series Profile Tables based on 1991, 1996 and 2001 Census results. Census data analysed include various characteristics of the population such as age, cultural background, family, dwelling and tenure, income, education, and labour force status. Specific and more detailed Indigenous related data came from a third set of ABS Census profile tables, the Indigenous Profile Tables. These were used for an in-depth analysis of Indigenous and non-Indigenous characteristics such as education and labour force.

All of the Census data used in this report relate to the population enumerated on Census night. Thus, where a person is physically located on Census night is where they are recorded for enumeration purposes, regardless of whether that location represents their usual place of residence. Most products from the Census provide characteristics of people in the area in which they were enumerated.

Other data used in this report where the source was not the Censuses of Population and Housing 1991, 1996 and 2001 were either sourced from other collections of the ABS or from another government body, such as the population projections sourced from the Queensland Department of Local Government and Planning. Where applicable, the data relate to the 2001 ASGC. However, as the more recent estimated resident population data were used, the ASGC for these data was 2003. In 2002, the ABS changed LGA boundaries in Australia to include Aboriginal Councils and Island Councils. This created 27 new LGAs in the GRBCA. Table 19 shows both the 2001 and 2002 ASGC areas in the GBRCA. Estimated resident population data are the only data in this report that are based on the 2003 ASGC.

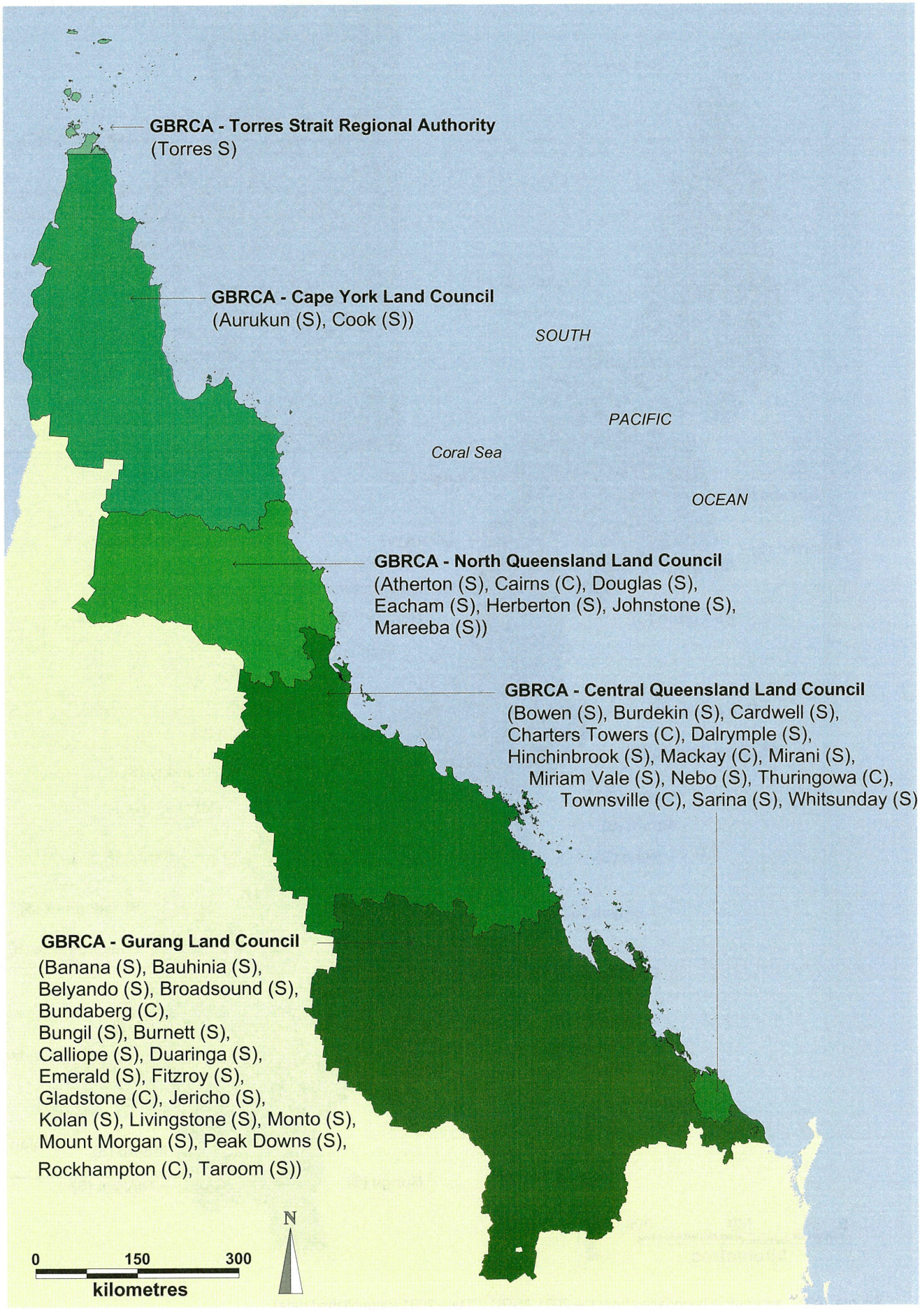
All of the marine related data were supplied by GBRMPA, with the majority of the data sourced back to the Queensland Department of Transport. These data include vessel registrations, existing boat ramps and tourist operations. The vessel registration data were only available at the GBRCA geographic level. Existing boat ramp and tourist operations data were available for selected LGAs. The data at the LGA geographic level were aggregated to create GBRCA geographic level data.

Figure 1. Local government areas in the Great Barrier Reef Catchment Area, ASGC 2001



Source: ABS, geographic boundaries from the 2001 ASGC, CData 2001 (unpublished data).

Figure 2. Sub-areas by local government area, Great Barrier Reef Catchment Area, ASGC



Source: ABS, geographic boundaries from the 2001 ASGC, CData 2001 (unpublished data).

Table 19. Local government areas by statistical division and sub-area, Great Barrier Reef Catchment Area, 2001

Local government area (ASCG 2001)	Statistical division (ASGC 2001)	Defined sub-area (ASGC 2001)	Local government area (ASGC 2002)
Atherton (S)	Far North	North Queensland Land Council	Atherton (S)
Aurukun (S)	Far North	Cape York Land Council	Aurukun (S)
Banana (S)	Fitzroy	Gurang Land Council	Banana (S)
Bauhinia (S)	Fitzroy	Gurang Land Council	Bauhinia (S)
Belyando (S)	Mackay	Gurang Land Council	Belyando (S)
Bowen (S)	Mackay	Central Queensland Land Council	Bowen (S)
Broadsound (S)	Mackay	Gurang Land Council	Broadsound (S)
Bundaberg (C)	Wide Bay-Burnett	Gurang Land Council	Bundaberg (C)
Bungil (S)	South West	Gurang Land Council	Bungil (S)
Burdekin (S)	Northern	Central Queensland Land Council	Burdekin (S)
Burnett (S)	Wide Bay-Burnett	Gurang Land Council	Burnett (S)
Cairns (C)	Far North	North Queensland Land Council	Cairns (C)
Part of Cairns (C)	Far North	North Queensland Land Council	Yarrabah (AC)
Calliope (S)	Fitzroy	Gurang Land Council	Calliope (S)
Cardwell (S)	Far North	Central Queensland Land Council	Cardwell (S)
Charters Towers (C)	Northern	Central Queensland Land Council	Charters Towers (C)
Cook (S)	Far North	Cape York Land Council	Cook (S)
Part of Cook (S)	Far North	Cape York Land Council	Hope Vale (AC)
Part of Cook (S)	Far North	Cape York Land Council	Lockhart River (AC)
Part of Cook (S)	Far North	Cape York Land Council	Mapoon (AC)
Part of Cook (S)	Far North	Cape York Land Council	Napranum (AC)
Dalrymple (S)	Northern	Central Queensland Land Council	Dalrymple (S)
Douglas (S)	Far North	North Queensland Land Council	Douglas (S)
Part of Douglas (S)	Far North	North Queensland Land Council	Wujal Wujal (AC)
Duaringa (S)	Fitzroy	Gurang Land Council	Duaringa (S)
Part of Duaringa (S)	Fitzroy	Gurang Land Council	Woorabinda (AC)
Eacham (S)	Far North	North Queensland Land Council	Eacham (S)
Emerald (S)	Fitzroy	Gurang Land Council	Emerald (S)
Fitzroy (S)	Fitzroy	Gurang Land Council	Fitzroy (S)
Gladstone (C)	Fitzroy	Gurang Land Council	Gladstone (C)
Herberton (S)	Far North	North Queensland Land Council	Herberton (S)
Hinchinbrook (S)	Northern	Central Queensland Land Council	Hinchinbrook (S)
Part of Hinchinbrook (S)	Northern	Central Queensland Land Council	Palm Island (AC)
Jericho (S)	Fitzroy	Gurang Land Council	Jericho (S)
Johnstone (S)	Far North	North Queensland Land Council	Johnstone (S)
Kolan (S)	Wide Bay-Burnett	Gurang Land Council	Kolan (S)
Livingstone (S)	Fitzroy	Gurang Land Council	Livingstone (S)
Mackay (C)	Mackay	Central Queensland Land Council	Mackay (C)
Mareeba (S)	Far North	North Queensland Land Council	Mareeba (S)
Mirani (S)	Far North	Central Queensland Land Council	Mirani (S)

Local government area (ASCG 2001)	Statistical division (ASGC 2001)	Defined sub-area (ASGC 2001)	Local government area (ASGC 2002)
Miriam Vale (S)	Wide Bay-Burnett	Central Queensland Land Council	Miriam Vale (S)
Monto (S)	Wide Bay-Burnett	Gurang Land Council	Monto (S)
Mount Morgan (S)	Fitzroy	Gurang Land Council	Mount Morgan (S)
Nebo (S)	Mackay	Central Queensland Land Council	Nebo (S)
Peak Downs (S)	Fitzroy	Gurang Land Council	Peak Downs (S)
Rockhampton (C)	Fitzroy	Gurang Land Council	Rockhampton (C)
Sarina (S)	Mackay	Central Queensland Land Council	Sarina (S)
Taroom (S)	Darling Downs	Gurang Land Council	Taroom (S)
Thuringowa (C)	Northern	Central Queensland Land Council	Thuringowa (C)
Torres (S)	Far North	Torres Strait Regional Authority	Torres (S)
Part of Torres (S)	Far North	Torres Strait Regional Authority	Badu (IC)
Part of Torres (S)	Far North	Torres Strait Regional Authority	Bamaga (IC)
Part of Torres (S)	Far North	Torres Strait Regional Authority	Boigu (IC)
Part of Torres (S)	Far North	Torres Strait Regional Authority	Dauan (IC)
Part of Torres (S)	Far North	Torres Strait Regional Authority	Erub (IC)
Part of Torres (S)	Far North	Torres Strait Regional Authority	Hammond (IC)
Part of Torres (S)	Far North	Torres Strait Regional Authority	Iama (IC)
Part of Torres (S)	Far North	Torres Strait Regional Authority	Inijnoo (AC)
Part of Torres (S)	Far North	Torres Strait Regional Authority	Kubin (IC)
Part of Torres (S)	Far North	Torres Strait Regional Authority	Mabuiag (IC)
Part of Torres (S)	Far North	Torres Strait Regional Authority	Mer (IC)
Part of Torres (S)	Far North	Torres Strait Regional Authority	New Mapoon (AC)
Part of Torres (S)	Far North	Torres Strait Regional Authority	Poruma (IC)
Part of Torres (S)	Far North	Torres Strait Regional Authority	Saibai (IC)
Part of Torres (S)	Far North	Torres Strait Regional Authority	St Pauls (IC)
Part of Torres (S)	Far North	Torres Strait Regional Authority	Seisia (IC)
Part of Torres (S)	Far North	Torres Strait Regional Authority	Ugar (IC)
Part of Torres (S)	Far North	Torres Strait Regional Authority	Umagico (AC)
Part of Torres (S)	Far North	Torres Strait Regional Authority	Warraber (IC)
Part of Torres (S)	Far North	Torres Strait Regional Authority	Yorke (IC)
Townsville (C)	Northern	Central Queensland Land Council	Townsville (C)
Whitsunday (S)	Mackay	Central Queensland Land Council	Whitsunday (S)

C = City S = Shire AC = Aboriginal Council IC = Island Council
Source: ABS, *Australian Standard Geographical Classifications*, 2001 and 2002.

Note on the quality of Indigenous data

This report includes a review of the cultural characteristics of the Great Barrier Reef Catchment Area and specifically examines Indigenous persons based on analysis of available data.

There are various issues associated with the collection, recording and reporting of Indigenous statistics, and this note outlines some of the key issues that should be taken into consideration when interpreting Indigenous data.

One of the main issues associated with Indigenous statistics is identification. There are no set physical or other criteria that determine if a person is Indigenous, nor is there any obligation for anyone to self-identify, or to be identified, as Indigenous. A consequence of the identification issue is that Indigenous persons can be undercounted in data collections, including not only the national census but also surveys such as crime, courts, health, and education collections.

The extent of under-identification has been generally largest in major urban areas and least in rural and remote regions.

It is generally considered that the national Census of Population and Housing conducted by the Australian Bureau of Statistics (ABS) every five years provides the most accurate count of the number of Indigenous persons in any area. This is supported by the fact that the recording of Indigenous status in the Census collection form is entirely based on self-identification (for adults), with no threat of retribution or penalty if one's Indigenous status is (or is not) revealed. A very high proportion of Australians (about 97%) are directly counted in the Census and sub-groups of the population that are routinely undercounted (including Indigenous persons) are well understood by the ABS and are adjusted for. All of the Indigenous data used for the analysis in the cultural characteristics section of this report have been sourced from the 1991, 1996 and 2001 Censuses of Population and Housing.

However, it should be noted that research undertaken by Queensland Health and later by the Centre for Aboriginal Economic Policy Research at the Australian National University and the Queensland Centre for Population Research at the University of Queensland (commissioned by OESR and the Department of Aboriginal and Torres Strait Islander Policy) suggests that in relation to Indigenous persons living in rural and remote Indigenous communities, the degree of undercount (as opposed to under-identification) appears to vary from small (a few per cent) to considerable (about 30%).

The primary reasons for a possible undercount of Indigenous persons can vary from area to area. However, the general results from the research undertaken above suggest that there are some common themes linked to undercounting in remote Indigenous communities. Themes include relatively higher levels of mobility of Indigenous persons, especially travelling between communities, perceived reluctance to register members of a household above accommodation limits set for public housing, and possible culturally based lack of understanding of and/or support for the national Census.

In order to gain an understanding of how these common themes evolved and to ascertain the extent of undercounts of Indigenous persons from Census data, the various studies conducted above focused on examining and comparing administrative data collections from sources other than the Census. Administrative data from school enrolments, admissions to hospitals, social security and other government databases were analysed along with results from the 2001 Census. In some instances, administrative databases recorded higher numbers of Indigenous persons than that recorded in the Census. For example, school enrolments data analysed for selected areas suggested relatively higher numbers of Indigenous persons of school age than that recorded in the Census.

Research conducted by the Centre for Aboriginal Economic Policy Research (Martin et al, 2002) also supports the contention that perhaps Census counts are relatively less accurate in remote Indigenous communities than would normally be the case for urban communities. This research was conducted in three Indigenous Communities in the Northern Territory in 2001 and focused on examining the actual Census enumeration process. Results from the study implied that very strong cultural and language differences within remote communities were linked to relatively less accurate Census data. For example, language difficulties may result in Census questions not being answered accurately, if at all. Results of this study also suggested that there were specific problems associated with the interpretation and reporting of education, income, occupation and employment questions.

Indigenous data analysed and used in this report are based on local government boundaries and sourced from either the Basic Community Profile Tables, the Time Series Profile Tables or the Indigenous Profile Tables from the ABS 2001 Census of Population and Housing. These data are based on the place of enumeration, i.e. where a person was physically located on the night of the 2001 Census and not necessarily their place of usual residence.

Notwithstanding concerns with the quality of Indigenous data raised by the reports referred to above, the national Census remains the best source for the most accurate, comprehensive and up-to-date data on Indigenous persons (and their associated characteristics) in the local government areas of the Great Barrier Reef Catchment Area.

1 The demographics of the Great Barrier Reef Catchment Area

The majority of the data used in this section were sourced from the Basic Community Profile Tables of the 2001 Census of Population and Housing. As a result, and where this source has been used, the data are based on the place of enumeration of a person at the time of the Census. In the original ABS Basic Community Profile Tables, overseas visitors are included in the total population for the majority of the tables. For this report, overseas visitors have been excluded.

The analysis in this section has been divided into several sub-sections. For each general characteristic, the data have been analysed at both the Great Barrier Reef Catchment Area (GBRCA) geographic level and then at the local government area (LGA) geographic level. Detailed data in tabular form can be found in Appendix B. Sometimes, where a detailed analysis has been undertaken in the text, there is no corresponding table in the appendix due to the size and complexity of the variables.

Great Barrier Reef Catchment Area population

At the time of the 2001 Census, 818,201 persons were counted in the GBRCA (Appendix B, Table 20, p 58). Of these, 90.9 per cent (743,546 persons) stated that they were counted at home[5], with the remaining 9.1 per cent (74,634 persons) stating that they were visitors from within Australia.

Of the total persons not counted at home (74,634 persons) but counted in the GBRCA on the night of the 2001 Census, 9.4 per cent (7,021 persons) stated that they usually resided in the same statistical local area (SLA)[6] that they were counted in, and 49.7 per cent (37,059 persons) stated that they usually resided in other SLAs in Queensland. Of the remaining Australian visitors counted in the GBRCA on the night of the 2001 Census, 15.8 per cent (11,765 persons) usually resided in New South Wales, 15.5 per cent (11,553 persons) usually resided in Victoria and 9.7 per cent (7,236 persons) usually resided in the other states and territories of Australia.

At the time of the 1991 Census, a total of 726,774 persons were counted in the GBRCA, which means the area had an increase in population of 91,427 persons in the ten year period to 2001. The most significant rise occurred between 1991 and 1996, with an increase of 67,271 persons. This increase accounted for nearly three-quarters of the total growth over the ten year period (Appendix B, Table 21, p 59).

On a usual residence basis, a total of 783,730 persons stated that at the time of the 2001 Census they usually resided in the GBRCA.

---

[5] Although this figure represents the total number of persons who stated that they were counted at home at the time of the 2001 Census, it does not reflect the total number of persons who usually resided in the GBRCA.

[6] These persons, while not counted at home on the night of the 2001 Census, still resided in the same SLA they were counted in. SLAs equate to a local government area in most cases, although they can be a suburb or group of suburbs in larger centres such as Townsville.

Estimated resident population data for small areas are calculated on an annual basis and represent the population estimated to be residing in an area as at 30 June in each year. For the GBRCA, the preliminary estimated resident population as at 30 June 2003[7] was 836,843 persons, accounting for 22.0 per cent of the total estimated resident population of Queensland. From 1998 to 2003, there was an increase of 45,425 persons estimated to be residing in the GBRCA, representing an average annual growth of 1.1 per cent (Appendix B, Table 22, p 60).

Medium series population projections undertaken in 2003 projected the GBRCA estimated resident population[8] to increase from 777,110 persons in 2001 to 1,057,740 persons by the year 2026, representing an average annual growth of 1.2 per cent or a projected average increase of 11,239 persons per annum to the area (Appendix B, Table 23, p 62).

At the time of the 2001 Census, 77.6 per cent (600,566 persons) of the area's population[9] stated that they were counted at the same address one year prior to the 2001 Census. This proportion decreased to just over 50 per cent[10] (366,717 persons) when persons were asked if they were counted at the same address five years prior to the 2001 Census (Appendix B, Tables 24 and 25, p 63 and 64).

Local government area populations

As shown in Figure 6 (p 24), the GBRCA population in 2001 was unevenly spread across the area, ranging from 1,018 persons counted in Jericho Shire to 143,665 persons counted in the twin cities of Thuringowa and Townsville.

The combined LGAs of Cairns City (122,057 persons), Townsville City and Thuringowa City accounted for more than one-third of the GBRCA population, at 34.2 per cent (265,722 persons). Mackay City's population accounted for a further 9.6 per cent (74,573 persons) of the total GBRCA population, followed by Rockhampton City recording 7.5 per cent (57,864 persons) of all persons counted in the area (Appendix B, Table 20, p 58).

In contrast to the LGAs with the highest proportion of persons counted in the GBRCA, 16 LGAs each recorded less than 1 per cent of the area's total population. This ranged from 0.1 per cent (1,018 persons) in Jericho Shire to 0.8 per cent (6,564 persons) in Broadsound Shire of the total persons counted in the GBRCA (Appendix B, Table 20, p 58).

While there were large differences in the numbers of persons counted between the local government areas in the GBRCA, the results also showed a disparity across LGAs in terms of the proportion of persons who were counted at home on the night of the 2001 Census. This is an important result as it highlights the LGAs that have a

---

[7] The estimated resident population at 30 June 2003 is preliminary only at the time of this report.

[8] Although these data are based on 2002 ASGC, Aboriginal Councils and Island Councils are not included in the total figures. As a consequence the projected estimated resident population of the GBRCA is expected to be higher than the figure recorded.

[9] Excludes persons aged less than 1 year.

[10] Excludes persons aged less than 5 years.

high proportion of persons who were temporarily in an LGA for a specific purpose such as work or travel.

Five LGAs recorded less than 80 per cent of their total population as being counted at home. These were Douglas Shire (70.6 per cent), Nebo Shire (76.9 per cent), Whitsunday Shire (77.0 per cent), Cook Shire (77.3 per cent) and Bauhinia Shire (79.4 per cent). It is assumed that the high proportion of persons not counted at home for many LGAs in the GBRCA is due to a particular economic activity where a large number of people move into and out of an area, such as tourism in Douglas and Whitsunday Shires and mining in Nebo Shire (Appendix B, Table 20, p 58).

From 1991 to 2001, 16 LGAs in the GBRCA recorded a decrease in the total number of persons counted in their city or shire. Duaringa Shire recorded the largest fall in the number of persons, with a decline of 2,490 persons over the period (10,248 persons in 1991 to 7,758 persons by 2001). In contrast, Cairns City recorded the largest increase in the number of persons over the ten year period (22,000 persons from 1991 to 2001) (Appendix B, Table 21, p 59). Figure 7 (p 25) shows the percentage of change across the LGAs in the GBRCA and highlights the LGAs recording the largest increases in the number of persons compared with the remaining GBRCA LGAs.

According to medium series population projections, Cairns City is expected to experience the largest average annual growth in estimated resident population from 2001 to 2026 in the GBRCA (2,679 persons per year). The other large regional centres, except for Rockhampton City, are also expected to increase by over 1,000 persons per year over this period. These regional centres are Thuringowa City (1,741 persons per year), Mackay City (1,193 persons per year) and Townsville City (1,063 persons per year). The medium series data also projects that 14 LGAs in the GBRCA will experience a decrease in resident population over this period. Duaringa Shire is anticipated to record the largest decline with an average of 110 persons per year from 2001 to 2026 (Appendix B, Table 23, p 62).

Sex and age of the Great Barrier Reef Catchment Area population

At the time of the 2001 Census, the total male population (414,673 males) counted in the GBRCA was slightly higher than the total female population (403,528 females), giving a ratio of 103 males to every 100 females (Appendix B, Table 26, p 65).

The 45 to 64 years age group recorded the highest number of persons in the GBRCA. This age group represented 23.4 per cent (191,147 persons) of the area's total population. Persons aged 30 to 44 years accounted for 22.6 per cent (185,178 persons) of the total GBRCA population. This was closely followed by persons aged 0 to 14 years, accounting for 22.5 per cent (184,059 persons) of the total population, the 15 to 29 years age group with 20.2 per cent (165,607 persons) and the 65 years and over age group with 11.3 per cent (92,214 persons) (Appendix B, Tables 32 and 33, p 71).

Figure 3 (p 22) shows that for the age groups up to 30 years, there were slightly higher numbers of males compared with females in the GBRCA in 2001. However, for the 20 to 24 years age group, the total numbers of both males and females

decreased notably after 19 years of age and then started to increase again at 25 years. The 30 to 44 years age group was fairly comparable between males and females, with female representation being slightly higher than for males. For the age groups between 45 years and 74 years, the numbers of males were greater than the number of females. For persons aged 75 years and over, females were predominant.

Figure 4 (p 22) further highlights the stronger representation of males up to the age of 24 years in the GBRCA, and again from the 45 to 49 years age group to the 70 to 74 years age group. Females increasingly dominated the older age groups.

The proportion of persons aged 0 to 14 years and 15 to 29 years decreased slightly in the GBRCA over the period 1991 to 2001, from 24.3 per cent to 22.5 per cent and from 23.7 per cent to 20.2 per cent respectively. Both the number and proportion of persons aged 15 to 29 years decreased notably, declining from 172,333 persons in 1991 to 165,607 in 2001. This decrease could be due to educational and/or work reasons (Appendix B, Tables 35 and 36, p 71).

The proportion of persons aged 30 to 44 years remained relatively unchanged from 1991 to 2001 with only a slight decrease in this age group's representation. From 1991 to 2001, persons aged 45 to 64 years increased by 53,640 persons. This represented the largest increase in total number for any of the broad age groups. The proportion of persons aged 45 to 64 years also increased, from 18.9 per cent in 1991 to 23.4 per cent in 2001. The proportion of persons aged 65 years and over increased slightly from 9.8 per cent (71,395 persons) to 11.3 per cent (92,205 persons) over this period (Appendix B, Tables 35 and 36, p 71). Figure 5 (p 23) shows a more detailed breakdown of age group by five year age groups over the ten year period. As is shown on this graph the proportion of persons aged from 0 to 39 years was higher at the time of the 1991 Census compared with results from the 2001 Census. However, at the time of the 2001 Census, persons aged 40 years and over recorded a higher representation of the population then with persons counted in 1991.

The dependent age groups[11] of 0 to 14 years and 65 years and over accounted for 33.8 per cent (276,270 persons) of the total GBRCA population in 2001. Of the total dependants, two-thirds (66.6 per cent or 184,059 persons) were aged 0 to 14 years (Appendix B, Tables 37 and 38, p 72 and 73).

Sex and age of the local government area populations

Across the LGAs in the GBRCA, the proportion of males to females was generally consistent. However, five LGAs recorded over 55 per cent of their population as male in 2001, with Nebo Shire being the highest, recording 65.3 per cent of its population as male (Appendix B, Table 27, p 66).

Eight LGAs in the GBRCA had over 37 per cent of their populations classified as dependants. Apart from Torres Shire where three-quarters of the shire's dependants were aged between 0 to 14 years, the other seven LGAs of Atherton Shire, Bundaberg City, Herberton Shire, Hinchinbrook Shire, Johnstone Shire, Monto Shire

[11] Dependent age groups are classified as persons aged 0 to 14 years and 65 years and over.

and Mount Morgan Shire all recorded higher proportions of their dependants in the 65 years and over age group compared with the other LGAs. The higher representation of non-dependants was recorded in Broadsound Shire, Douglas Shire, Nebo Shire and Whitsunday Shire, with over 70 per cent of each population being classified as non-dependants (Appendix B, Tables 37 and 38, p 72 and 73). Figure 8 shows the proportion of dependants for each LGA in the GBRCA and provides a further breakdown of the type of the dependant (either 0 to 14 years or 65 years and over) in each LGA.

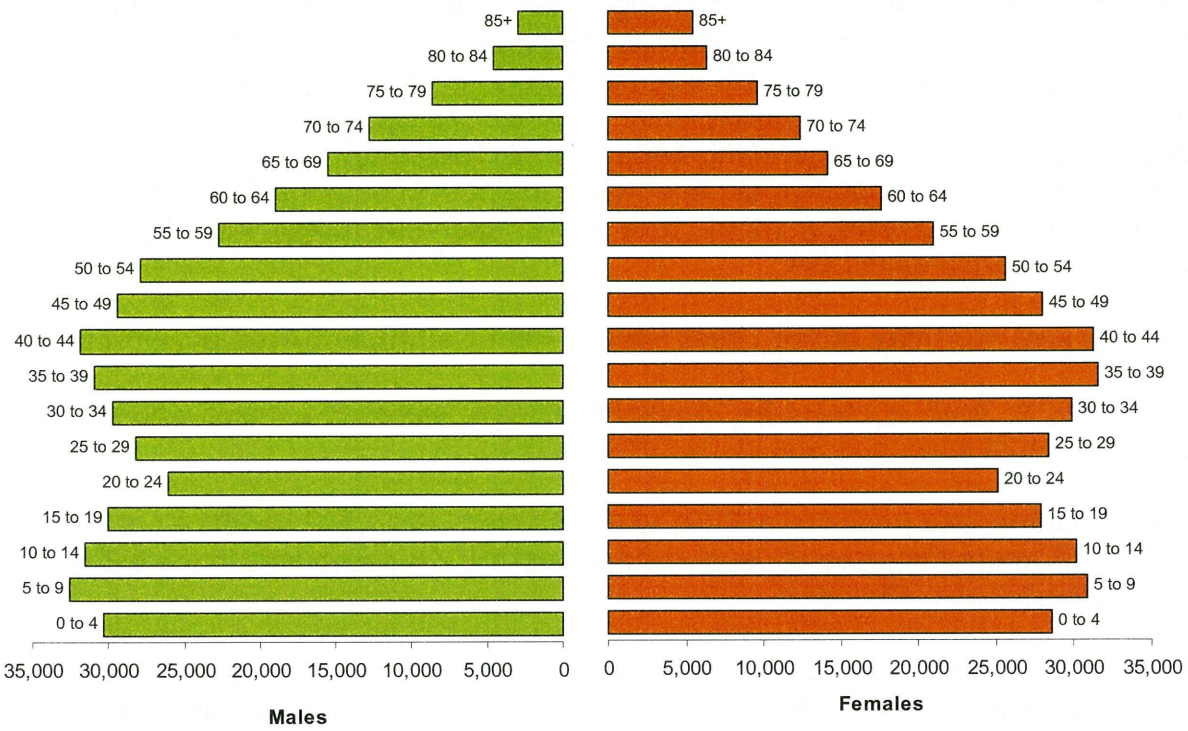
Fertility and mortality of the Great Barrier Reef Catchment Area population

From 2000 to 2002, a total of 34,149 births were registered to females who stated that their usual residence was in the GBRCA.

Over the three year period from 2001 to 2003, a total of 14,532 deaths were registered where the place of usual residence of the deceased was in the GBRCA (Appendix B, Table 46, p 81).

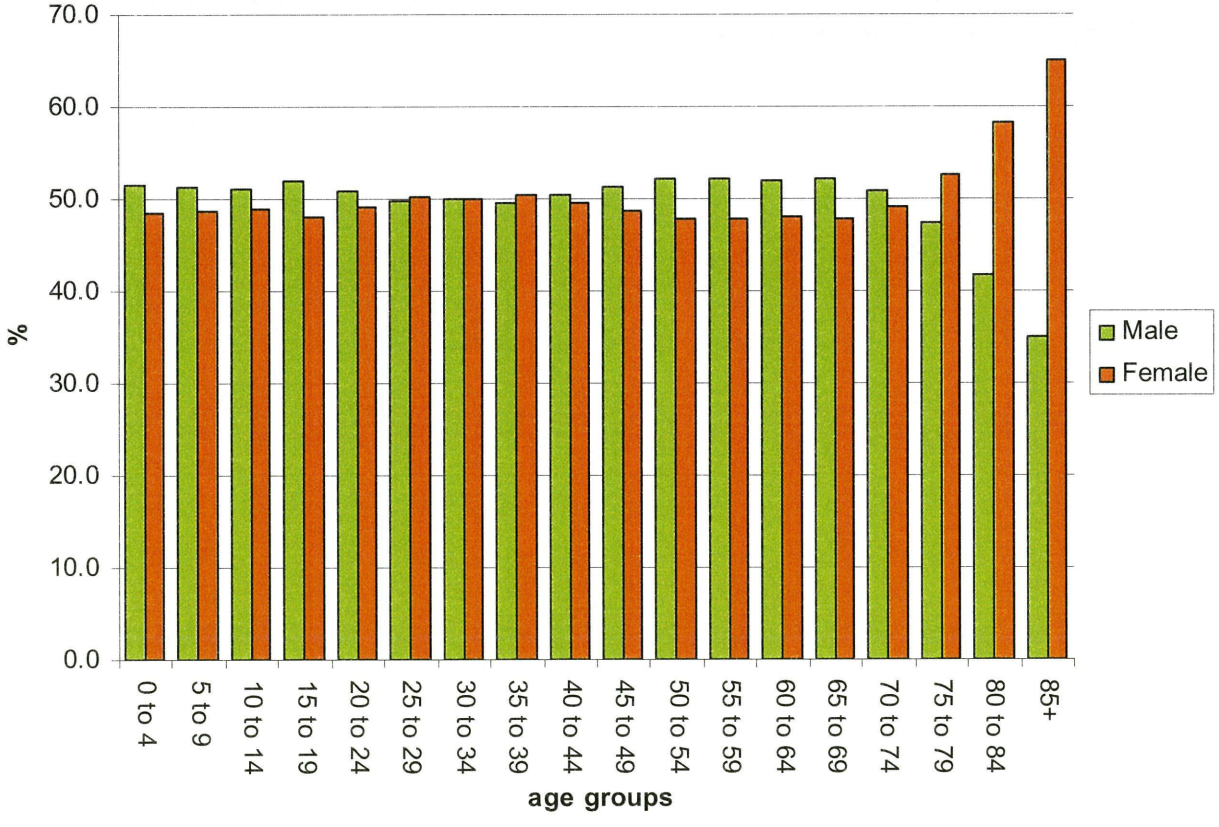
The major underlying cause of death recorded for usual residents of the GBRCA from 2001 to 2003 was diseases of the circulatory system, which include ischaemic heart disease and cerebrovascular diseases (stroke). Circulatory system diseases accounted for 35.5 per cent (5,151 persons) of the total causes of death to usual residents in the area. The next highest cause of death to usual residents of the GBRCA was neoplasms, accounting for 29.8 per cent (4,332 persons) of the total causes of death to usual residents in the area. Neoplasm diseases include malignant neoplasms of the colon and malignant neoplasms of the trachea, bronchus and lungs (Appendix B, Table 47, p 81).

Figure 3. Persons by age group and sex, Great Barrier Reef Catchment Area, 2001



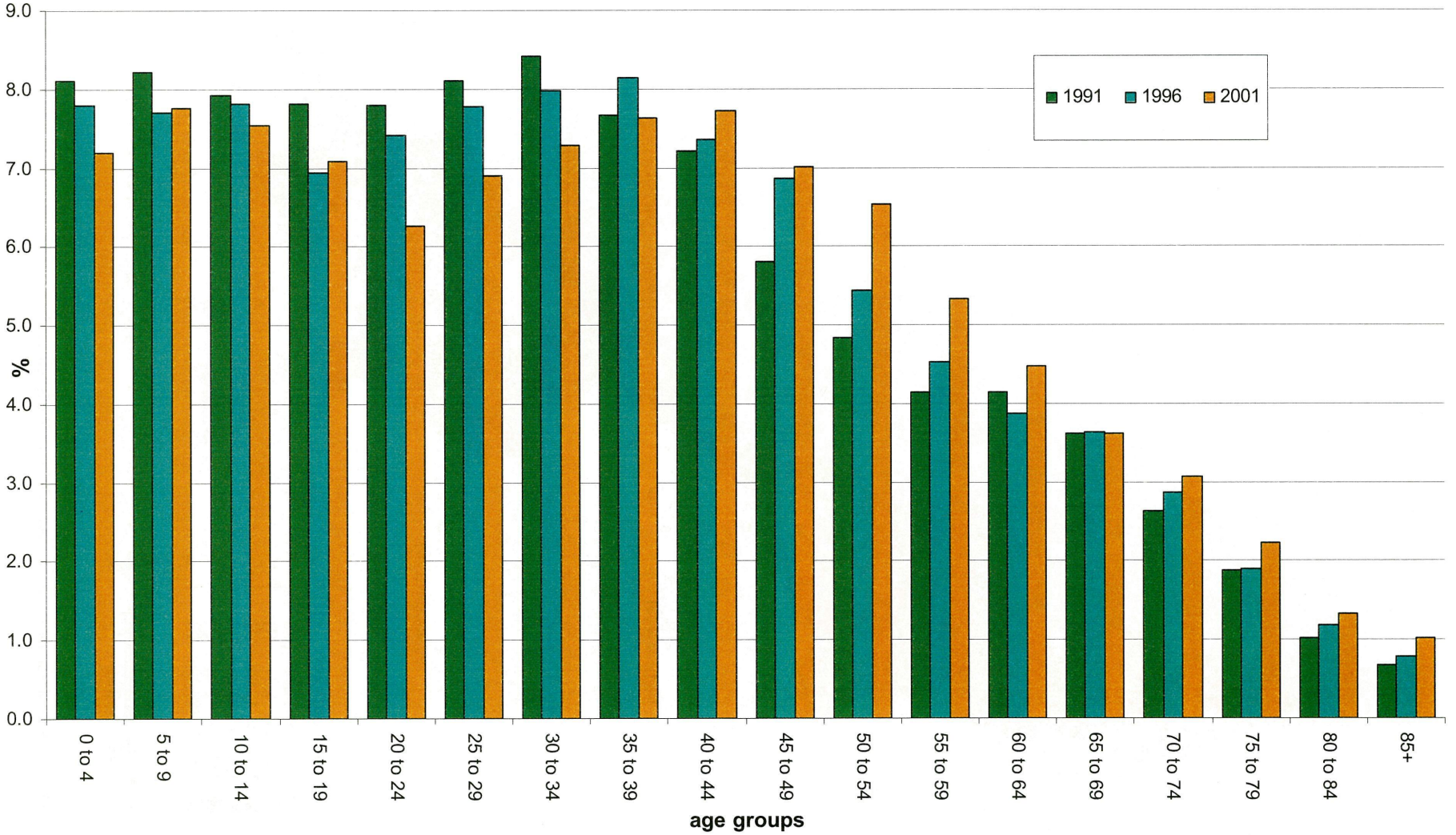
Source: ABS, Census of Population and Housing 2001 (unpublished data).

Figure 4. Persons by age group and sex, Great Barrier Reef Catchment Area, 2001
(percentage by sex in each age group)



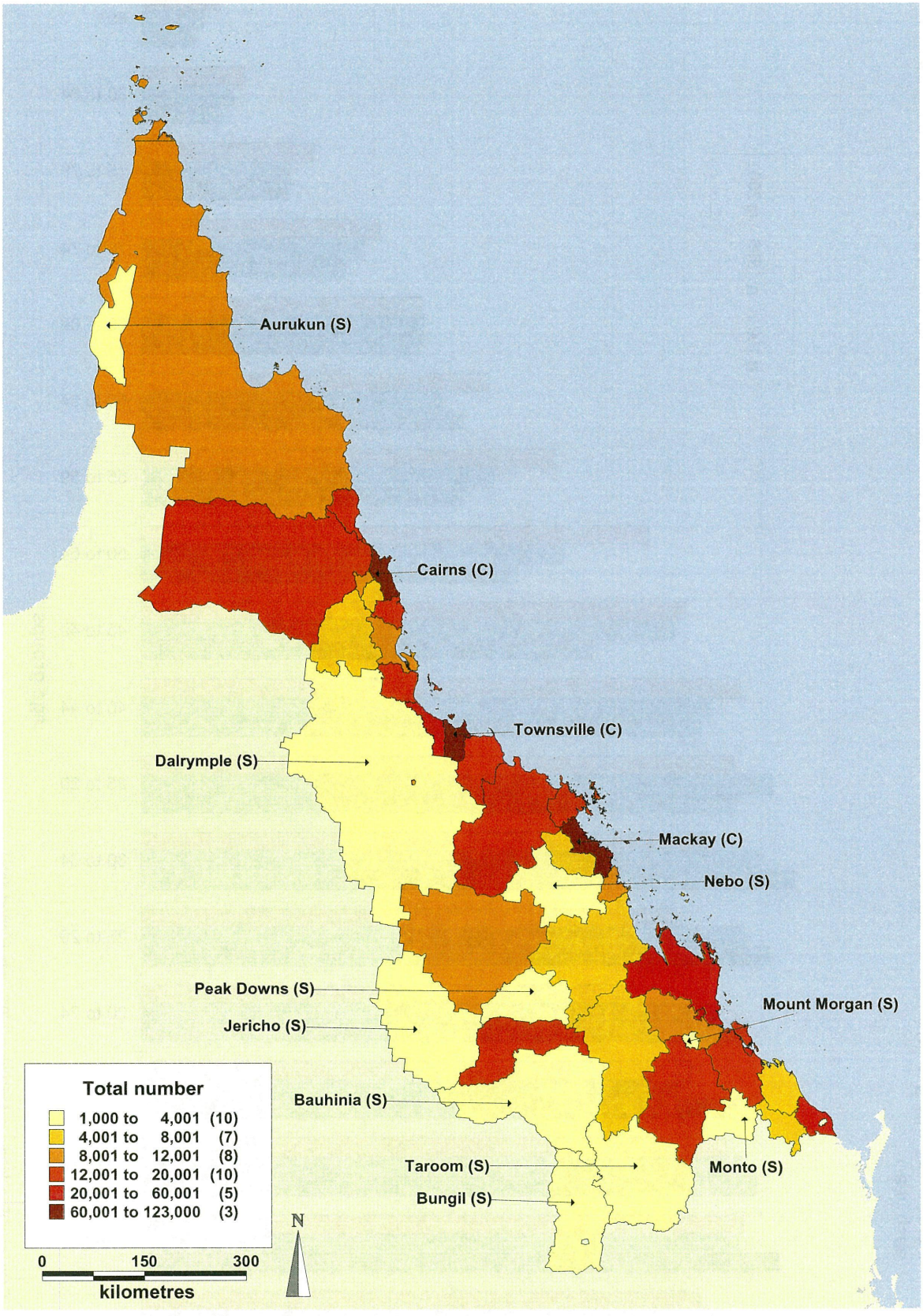
Source: ABS, Census of Population and Housing 2001 (unpublished data).

Figure 5. **Persons by age group, Great Barrier Reef Catchment Area, 1991, 1996 and 2001** (percentage of each age group of total population for each year)



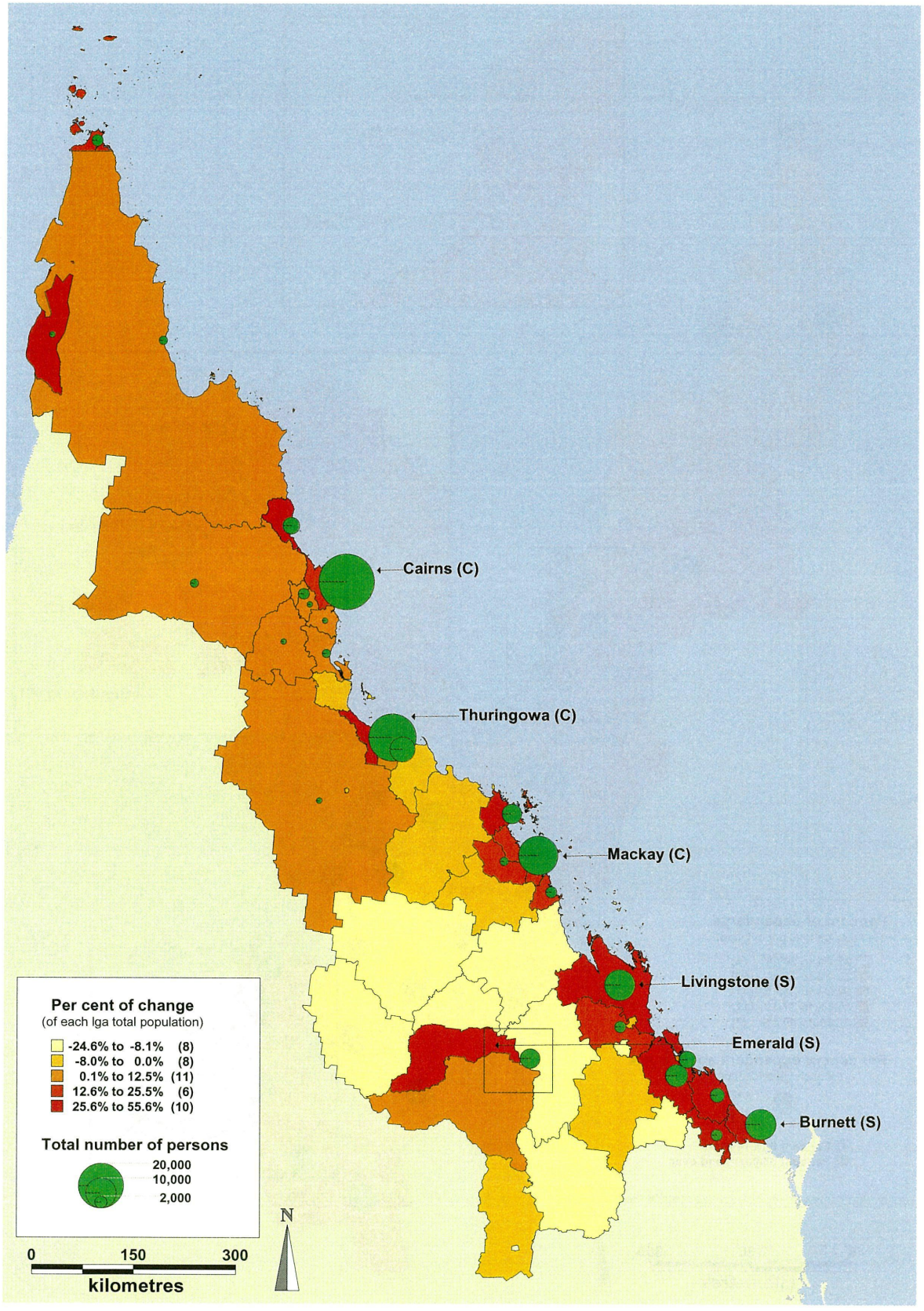
Source: ABS, Census of Population and Housing 2001 (unpublished data).

Figure 6. Population by local government area, Great Barrier Reef Catchment Area, 2001



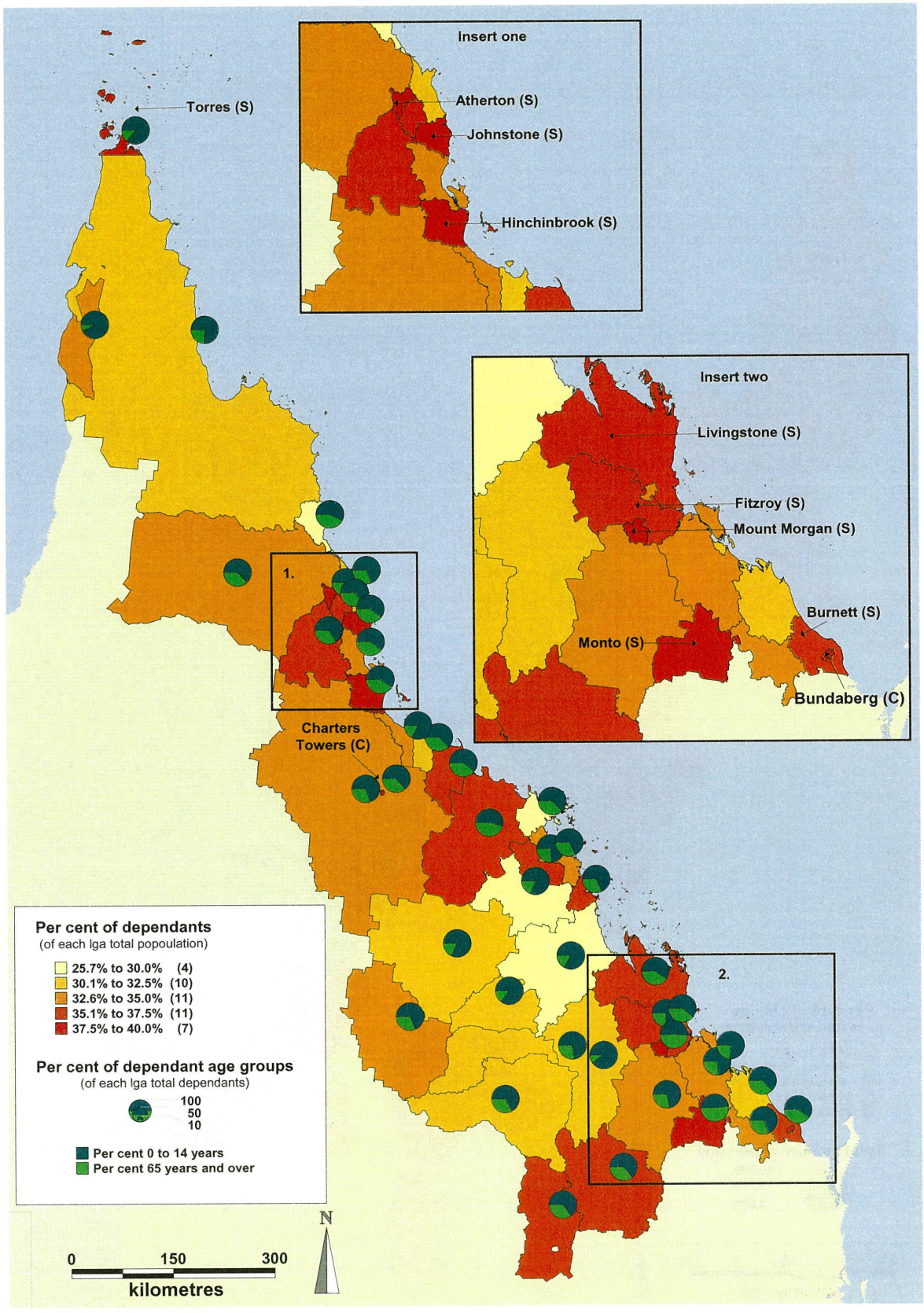
Source: ABS, Census of Population and Housing 2001 (unpublished data).

Figure 7. **Population change by local government area, Great Barrier Reef Catchment Area, 1991 to 2001** (per cent)



Source: ABS, Census of Population and Housing 2001 (unpublished data).

Figure 8. **Dependants by local government area, Great Barrier Reef Catchment Area, 2001** (per cent of total population of each LGA)



Source: ABS, Census of Population and Housing 2001 (unpublished data).

2 The cultural characteristics of the Great Barrier Reef Catchment Area

The Great Barrier Reef Catchment Area (GBRCA) has a relatively strong representation of Indigenous persons. This section mainly examines demographic, social and economic characteristics of Indigenous persons. The majority of Indigenous data were sourced directly from the Indigenous Profile Tables of the ABS Census of Population and Housing, 2001.

The analysis in this section has been divided into several sub-sections. Population and demographic data of Indigenous persons have been analysed at both the Great Barrier Reef Catchment Area (GBRCA) geographic level and then at the local government area (LGA) geographic level. All of the data that have been used for this part of the analysis can be found in Appendix B. A more detailed analysis of Indigenous and non-Indigenous data has also been undertaken and is presented below in the other characteristics of Indigenous and non-Indigenous populations sub-section. For this detailed analysis, there are no corresponding tables in the appendix due to the size and complexity of the variables. The fertility and mortality data of Indigenous persons in the Great Barrier Reef Catchment area can be found in Appendix B.

Indigenous population in the Great Barrier Reef Catchment Area

In 2001, the GBRCA featured a prominent Indigenous culture, highly concentrated in specific local government areas as in shown in Figure 10. Of the total Indigenous persons counted in Queensland at the time of the 2001 Census, 48.7 per cent (54,964 persons) were counted in the GBRCA. Indigenous persons counted in the GBRCA represented 6.7 per cent of the total GBRCA population.[12] However, the representation of Indigenous persons in each of the LGAs varied significantly, with a range of 0.3 per cent (7 persons) of the total Taroom Shire population to 87.6 per cent (904 persons) of the total Aurukun Shire population (Appendix B, Table 48, p 812.

Over the period 1991 to 2001, an additional 16,464 persons in the GBRCA identified themselves as Indigenous (38,499 persons in 1991 and 54,963 persons in 2001). As a proportion of the total population in the GBRCA, Indigenous persons increased from 5.3 per cent in 1991 to 6.7 per cent in 2001 (Appendix B, Table 49, p 82).

In terms of the Indigenous status of Indigenous persons in the GBRCA in 2001, 65.4 per cent (35,945 persons) were Aboriginal, 23.4 per cent (12,880 persons) were Torres Strait Islander and 11.2 per cent (6,139 persons) were of both Aboriginal and Torres Strait Islander origin (Appendix B, Tables 50 and 51, p 84 and 85).

Indigenous persons in the local government area populations

The total number of Indigenous persons varied substantially between LGAs in the GBRCA in 2001, ranging from 7 Indigenous persons counted in Taroom Shire to

[12] At the time of the 2001 Census, a further 34,248 persons in the GBRCA did not state on their Census form if they were Indigenous or non-Indigenous.

11,062 Indigenous persons counted in Cairns City. Of the total Indigenous population in the GBRCA, over one-fifth (20.7 per cent or 11,062 persons) were counted in Cairns City. A further 13.8 per cent (7,407 persons) were counted in the twin cities of Thuringowa and Townsville, closely followed by 13.3 per cent (7,137 persons) in Torres Shire (Appendix B, Table 48, p 82).

Across the LGAs in the GBRCA, the proportion of Indigenous persons also varied substantially and is clearly highlighted in Figure 10 (p 33). The highest proportions were in Aurukun Shire (87.6 per cent), Torres Shire (73.8 per cent) and Cook Shire (30.3 per cent). Five other LGAs in the GBRCA recorded at least 10 per cent of their populations as Indigenous (Appendix B, Table 48, p 82).

Figure 11 (p 34) shows that the distribution of Indigenous persons by Indigenous status was clearly defined by geographic location within the GBRCA in 2001. The highest number of Torres Strait Islander persons were counted in Torres Shire (5,579 persons), with this LGA also recording the highest proportion of Torres Strait Islander persons within its total Indigenous population (78.2 per cent). Cairns City, Cardwell Shire, Mackay City, Mirani Shire, Monto Shire and Sarina Shire all recorded over 20 per cent of their Indigenous populations as Torres Strait Islander origin (Appendix B, Tables 51 and 52, p 85 and 86).

Apart from Taroom Shire's Indigenous population all being recorded as Aboriginal, nine other LGAs in the GBRCA had over 90 per cent of their Indigenous populations classified as Aboriginal, with the Aurukun Shire Aboriginal population accounting for 99.0 per cent (895 persons) of all Indigenous persons counted in the shire (Appendix B, Tables 51 and 52, p 85 and 86).

Sex and age of the Great Barrier Reef Catchment Area Indigenous population

At the time of the 2001 Census, 50.4 per cent (27,725) of Indigenous persons in the GBRCA were females while 49.6 per cent (27,239) were males (Appendix B, Tables 53 and 54, p 86 and 87). Across the various age groups, the Indigenous male representation was higher only for the age group 0 to 14 years.

Figure 9 (p 32) highlights both a younger and more dependent[13] age structure of the Indigenous population in the GBRCA compared with the non-Indigenous population.

From 1991 to 2001, the dependent age groups of Indigenous persons 0 to 14 years and 65 years and over have remained relatively unchanged in terms of their representation to the total Indigenous population in the GBRCA. The 0 to 14 years age group fell from 39.9 per cent in 1991 to 39.5 per cent in 2001, while the 65 years and over age group was 3.0 per cent in both years The total number of Indigenous persons aged 0 to 14 years increased by more than 6,000 persons over this period (Appendix B, Tables 58 and 59, p 89).

[13] Dependent age groups are defined as persons aged 0 to 14 years and 65 years and over. Although the Indigenous population had a higher proportion of persons classified as dependants, the majority were in the 0 to 14 years age group.

Education characteristics of Indigenous and non-Indigenous persons

At the time of the 2001 Census, 8.5 per cent (4,687 persons) of the total Indigenous population in the GBRCA stated that they spoke an Australian Aboriginal or Torres Strait Islander language at home as their main language. Of the total Indigenous persons counted in Queensland who stated that they spoke an Australian Aboriginal or Torres Strait Islander language at home as their main language, the majority were counted in the GBRCA (83.7 per cent). Figure 12 (p 35) clearly shows that only specific LGAs in the GBRCA recorded higher proportions of persons stating that they spoke an Australian Indigenous Language at home compared with the other LGAs in the GBRCA. Aurukun Shire recorded the highest representation of persons stating that they spoke an Australian Indigenous Language at home.

Education levels, including level of schooling and post-school qualifications achieved, were lower for Indigenous persons compared with non-Indigenous persons. At the time of the 2001 Census, 32.1 per cent (10,662 persons) of the Indigenous population aged 15 years and over in the GBRCA stated that they had completed at least one of the senior high school levels[14] compared with 41.3 per cent (237,121 persons) of the non-Indigenous population aged 15 years and over.

A further 52.3 per cent (17,388 persons) of the Indigenous population aged 15 years and over stated that they had completed either year 10 or below compared with 51.0 per cent of non-Indigenous persons. Of these Indigenous persons, 30.4 per cent (5,284 persons) stated that they had only completed year 8 or below compared with 23.4 per cent (68,501) of non-Indigenous persons.

Only 1.8 per cent (583) of the total Indigenous population aged 15 years and over stated that they had never attended school compared with 0.5 per cent (2,798) of non-Indigenous persons.

Indigenous persons in the GBRCA in 2001 stating that they had either a postgraduate degree or graduate diploma / graduate certificate as their highest level of non-school qualification accounted for 0.4 per cent (123 persons) of the total Indigenous population aged 15 years and over compared with 1.9 per cent or 11,119 non-Indigenous persons aged 15 years and over. A further 1.5 per cent (513 persons) of Indigenous persons aged 15 years and over had a bachelor degree as their highest non-school qualification, substantially lower than the 7.1 per cent (40,511 persons) of non-Indigenous persons aged 15 years and over with a bachelor degree.

Indigenous persons with an advanced diploma, diploma or certificate were more strongly represented, with 10.3 per cent (3,437 persons) of Indigenous persons aged 15 years and over stating that they had completed at least a certificate qualification compared with 23.0 per cent (132,370 persons) of non-Indigenous persons aged 15 years and over.

---

[14] Year 11 or equivalent or Year 12 or equivalent.

Compulsory school age in Queensland is from 5 to 14 years. At the time of the 2001 Census, only 86.4 per cent (12,670 persons) of Indigenous persons aged 5 to 14 years in the GBRCA were attending an educational institution compared with 95.7 per cent (101,604 persons) of non-Indigenous persons aged 5 to 14 years. Of total Indigenous population aged 15 to 19 years, just over one-quarter (25.9 per cent or 9,969 persons) stated that they were attending an educational institution compared with 33.8 per cent (32,065 persons) of non-Indigenous persons aged 15 to 19 years.

Of total Indigenous population in the GBRCA at the time of the 2001 Census, 2.5 per cent (1,370 persons) stated that they were attending a technical or further educational institution (compared with 1.9 per cent or 14,019 non-Indigenous persons), 1.3 per cent (720 persons) stated that they were attending a university or other tertiary institution (compared with 3.0 per cent or 21,791 non-Indigenous persons) and 0.4 per cent (241 persons) stated that they were attending an 'other' type of technical, further educational or tertiary institution (compared with 0.5 per cent or 3,714 non-Indigenous persons).

Labour force characteristics of Indigenous and non-Indigenous persons

Just over half of Indigenous persons aged 15 years and over in the GBRCA in 2001 stated that they were in the labour force (52.3 per cent or 17,357 persons) compared with 63.9 per cent (366,894 persons) of non-Indigenous persons. Of the total Indigenous persons in the labour force 80.7 per cent (14,012 persons) stated that they were employed, giving an unemployment rate of 19.3 per cent for Indigenous persons compared with 7.5 per cent for non-Indigenous persons.

Of total employed Indigenous persons in the GBRCA, one-quarter (24.9 per cent or 3,495 persons) recorded their source of employment as being the Community Development Employment Program (CDEP).[15] Of total Indigenous persons aged 15 to 24 years in the GBRCA, the unemployment rate was 26.9 per cent (1,304 persons), the highest among Indigenous persons in the area. Of the total number of unemployed Indigenous persons, 38.8 per cent were found in this age group.

Fertility and mortality of Indigenous and non-Indigenous persons in the Great Barrier Reef Catchment Area

From 2000 to 2002, a total of 7,724 births were registered to Indigenous females who stated that their usual residence was in the GBRCA compared with 28,700 births to non-Indigenous females. Of the total number of births registered to all females usually residing in the GBRCA (34,149 births), births to Indigenous females accounted for 22.6 per cent over the three year period.

Over the period 2001 to 2003, a total of 857 deaths were registered to Indigenous persons where the place of usual residence of the deceased was in the GBRCA compared with 13,467 deaths to non-Indigenous persons. Of the total number of deaths registered to persons usually residing in the GBRCA (14,532 deaths), deaths

[15] CDEP was developed as a response to employment needs in Aboriginal and Torres Strait Islander Communities (see Glossary for further information on CDEP).

to Indigenous persons accounted for 5.9 per cent over the three year period (Appendix B, Table 60, p 90).

The major underlying cause of death recorded for Indigenous persons who were usual residents in the GBRCA from 2001 to 2003 was diseases of the circulatory system, which include ischaemic heart disease and cerebrovascular diseases (stroke). Circulatory system diseases accounted for 27.3 per cent (234 persons) of all causes of death to Indigenous persons. Circulatory system diseases were also the major cause of death for non-Indigenous persons and for the total GBRCA population (Appendix B, Tables 61 and 62, p 90).

The next highest cause of death to Indigenous persons was recorded as neoplasms, accounting for 18.1 per cent (155 persons) of all causes of death. Neoplasms were also the second highest cause of death for non-Indigenous persons and for the total GBRCA population (Appendix B, Tables 61 and 62, p 90).

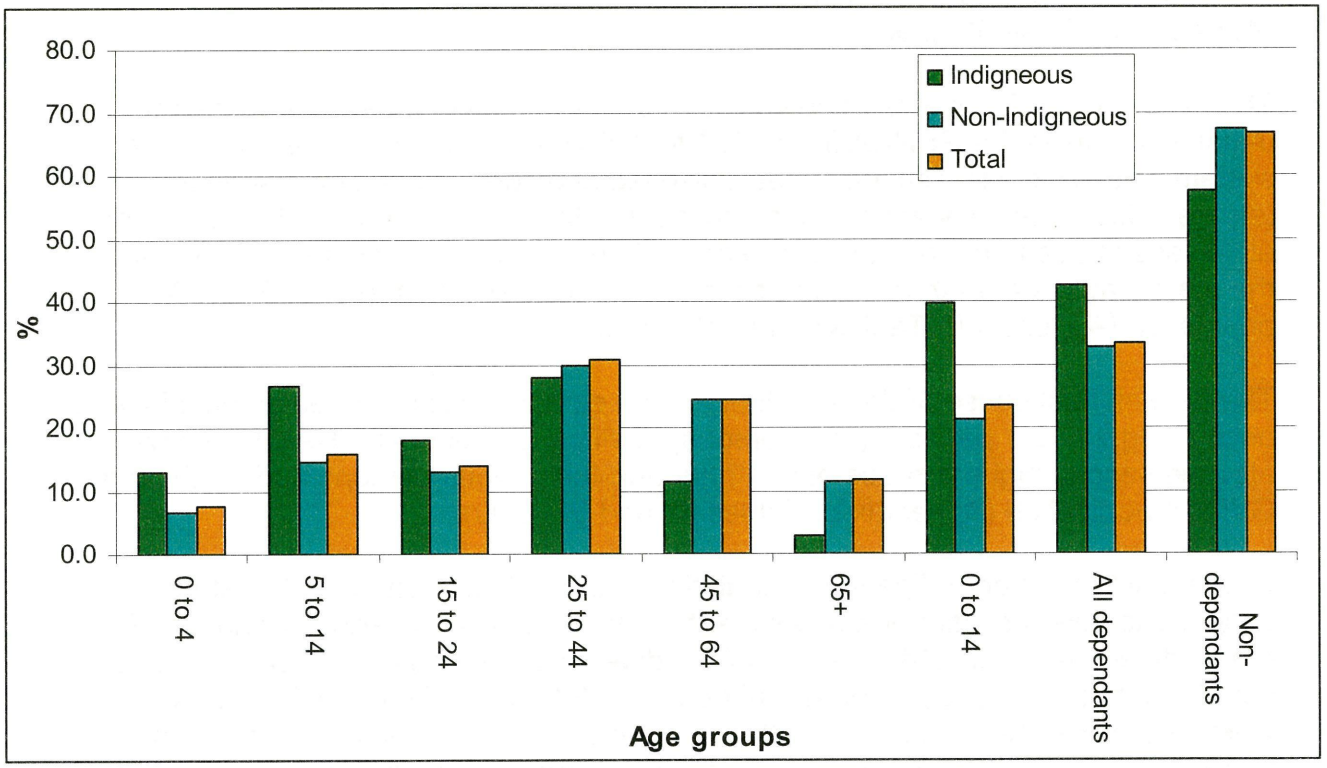
In contrast to the non-Indigenous population in the GBRCA, causes of death to Indigenous persons were nearly double the representation for external causes of morbidity and mortality (14.7 per cent for Indigenous persons compared with 7.9 per cent for non-Indigenous persons). Endocrine, nutritional and metabolic diseases were also higher as a cause of death to Indigenous persons as opposed to non-Indigenous persons (9.2 per cent for Indigenous persons compared with 3.9 per cent for non-Indigenous persons) (Appendix B, Tables 61 and 62, p 90).

Other cultural backgrounds in the Great Barrier Reef Catchment Area

At the time of the 2001 Census, 641,373 persons stated that they were born in Australia, representing 82.8 per cent of the total population counted in the GBRCA. Persons born in the United Kingdom accounted for the highest representation of those born overseas. Of the total GBRCA population, 3.6 per cent (27,843 persons) stated that they were born in the United Kingdom, followed by 2.1 per cent (16,176 persons) of all persons stating that they were born in New Zealand.

In the GBRCA, nearly 90 per cent (692,156 persons) of all persons counted stated that they spoke English as their main language at home. Persons who spoke Italian as their main language at home accounted for the highest group who spoke a language other than English (1.0 per cent of the total GBRCA population or 8,013 persons), followed by 0.6 per cent (4,899 persons) of the population stating that they spoke an Australian Indigenous language at home as their main language.

Figure 9. Persons by age group by Indigenous status (a), Great Barrier Reef Catchment Area, 2001



(a) Total includes persons who did not state their Indigenous status.
Source: ABS, Census of Population and Housing, Indigenous Profile Tables 2001 (unpublished data).

Figure 10. **Indigenous persons by local government area, Great Barrier Reef Catchment Area, 2001**
(percentage of total population who are Indigenous)

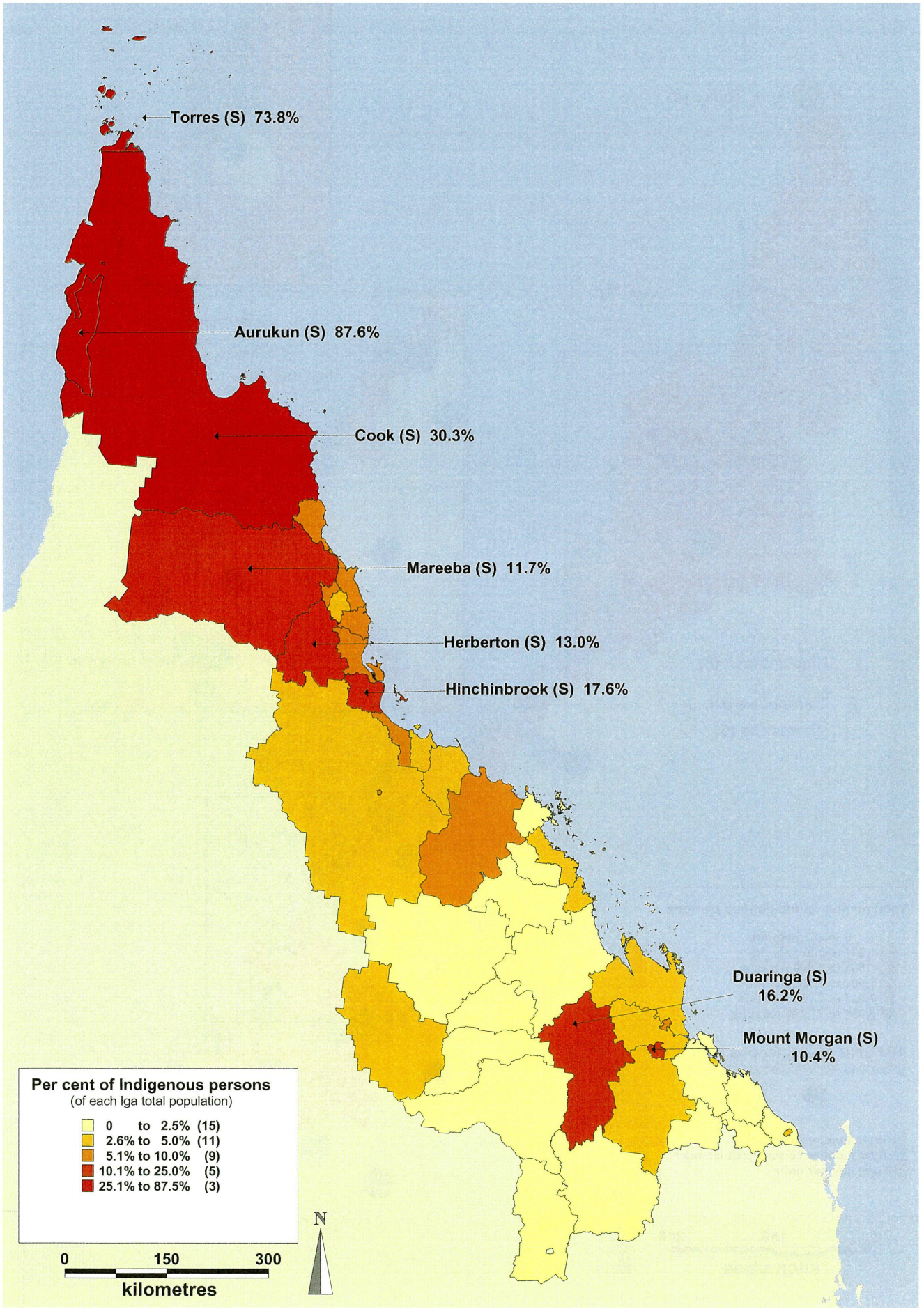


Figure 11. **Indigenous persons by Indigenous status by local government area, Great Barrier Reef Catchment Area, 2001**

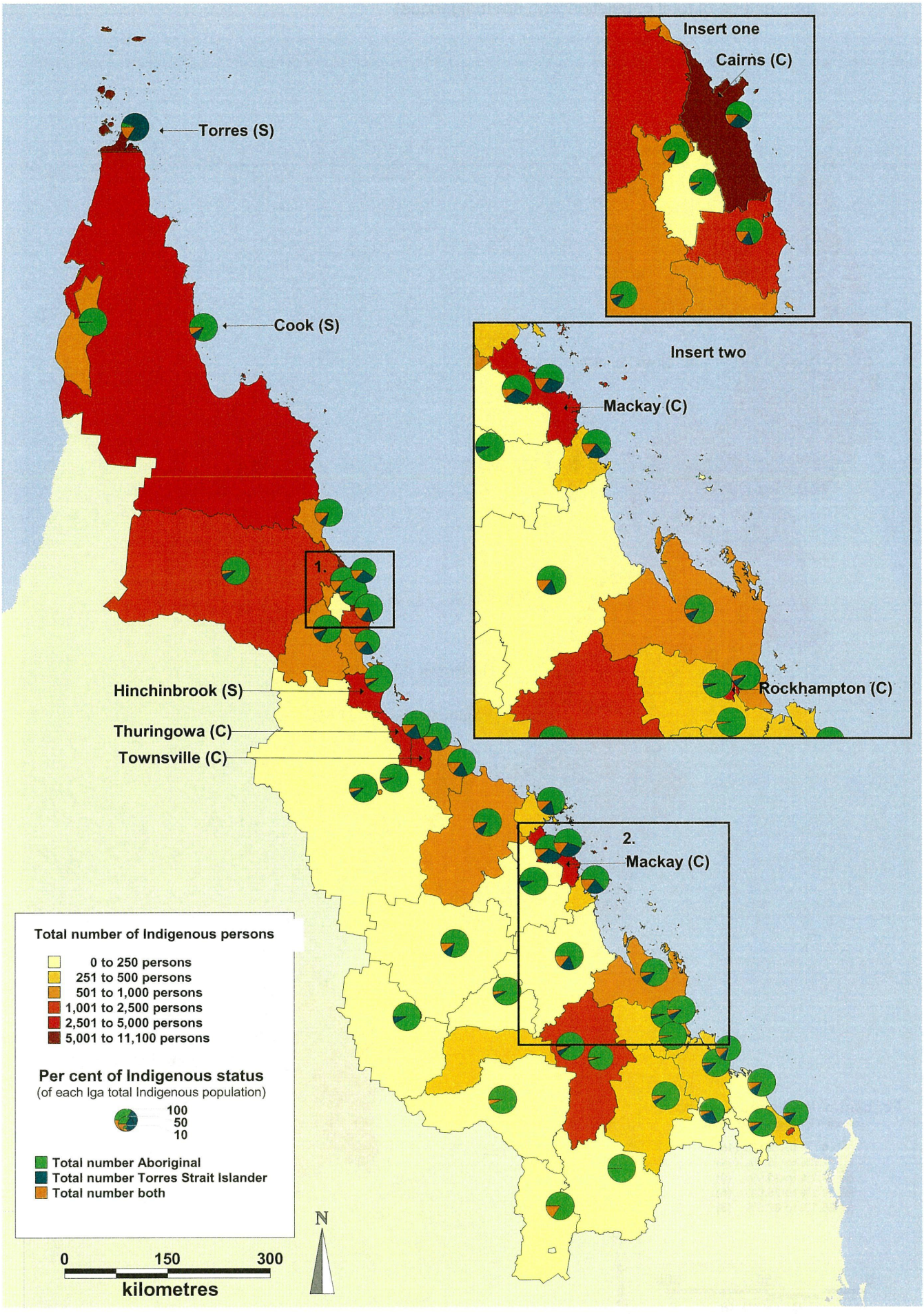
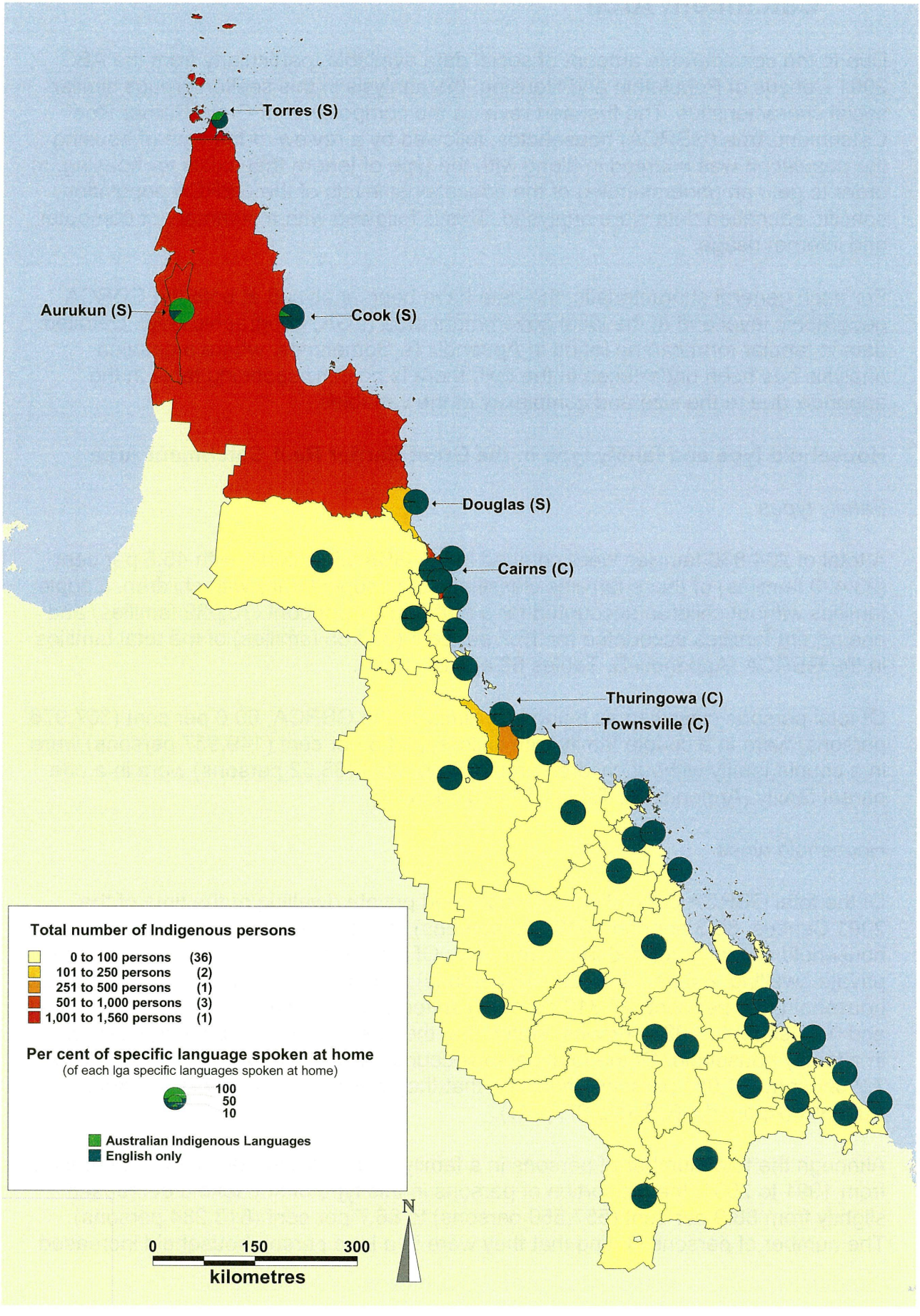


Figure 12. **Persons speaking Australian Indigenous languages as the main language spoken at home by local government area, Great Barrier Reef Catchment Area, 2001**



3 Other social characteristics of the Great Barrier Reef Catchment Area

Due to the considerable amount of social data available, particularly from the ABS 2001 Census of Population and Housing, the analysis in this section groups similar social characteristics. The first part reviews the composition of Great Barrier Reef Catchment Area (GBRCA) households, followed by a review of the type of housing the population was counted in along with the type of tenure that exists for housing. In order to gain an understanding of the educational levels of the GBRCA population, specific education data were analysed. This is followed with a summary of computer and internet usage.

For each general characteristic, the data have been analysed at both the GBRCA geographic level and at the local government area (LGA) geographic level. Detailed data in tabular form can be found in Appendix B. Sometimes, where a detailed analysis has been undertaken in the text, there is no corresponding table in the appendix due to the size and complexity of the variables.

Household type and family type in the Great Barrier Reef Catchment Area

Family types

A total of 204,830 families were counted in the GBRCA in 2001, with 45.6 per cent (93,429 families) of these families classified as a couple family with children. Couple families without children accounted for a further 37.1 per cent (76,039 families) and one parent families accounted for 15.7 per cent (32,185 families) of the total families in the GBRCA (Appendix B, Tables 63 and 64, p 91).

Of total persons classified as being in a family in the GBRCA, 60.0 per cent (367,976 persons) were in a couple family with children, 24.5 per cent (149,957 persons) were in a couple family without children and 14.4 per cent (88,52 persons) were in a one parent family (Appendix B, Tables 65 and 66, p 91).

Household types

Of the total GBRCA population in an occupied private dwelling at the time of the 2001 Census, 80.3 per cent (613,285 persons) stated that their relationship in the household was as a related family member. Of the remaining persons in an occupied private dwelling, 8.4 per cent (63,913 persons) stated that they were in a lone person household, 3.2 per cent (24,313 persons) stated that they were in a group household and 0.9 per cent (7,023 persons) stated that they were an unrelated individual living in a family household. Of the total persons counted in an occupied private dwelling, 7.2 per cent (54,951 persons) indicated that they were a visitor only from within Australia (Appendix B, Table 67, p 91).

Although the total number of persons in a family household in the GBRCA increased from 1991 to 2001, the proportion of persons in this type of household decreased slightly from 88.9 per cent (557,550 persons) to 86.7 per cent (613,284 persons). The number of persons stating that they were in a lone person household increased

by 24,113 persons, with the overall representation of persons in this type of household increasing from 7.2 per cent (45,029 persons) in 1991 to 9.8 per cent (69,142 persons) in 2001. The total number of persons in a group household stayed relatively unchanged over the ten year period (from 24,910 persons in 1991 to 25,299 persons in 2001) (Appendix B, Tables 68 and 69, p 92).

Household type and family type in the local government area populations

Family types

The highest number of families were counted in the LGAs with the highest overall population, including Cairns City, Mackay City, Rockhampton City, Thuringowa City and Townsville City. However, across all of the LGAs in the GBRCA, the type of families varied significantly in their level of representation (Appendix B, Tables 70 and 71, p 93 and 94).

Figure 13 (p 42) shows that the representation of family types across the GBRCA LGAs varied. Couple families with children were represented disparately across LGAs in the GBRCA in 2001, ranging from 33.8 per cent (244 families) of families in Mount Morgan Shire to 62.4 per cent (468 families) of families in Peak Downs Shire. Couple families without children were also represented disparately across the area, ranging from 17.9 per cent (333 families) in Torres Shire to 48.9 per cent (341 families) in Monto Shire. One parent families had the highest representation in Aurukun Shire, accounting for just over 40 per cent (85 families) of total families in this shire. Interestingly, Torres Shire, the other LGA typically defined as an Indigenous Community due to the high proportion of Indigenous representation, recorded just over one-quarter (26.4 per cent or 492 families) of families as one parent families (Appendix B, Tables 70 and 71, p 93 and 94).

Household types

The proportion of persons in a family household[16] as a related member in the GBRCA in 2001 varied among LGAs from 80.9 per cent to 96.5 per cent. Aurukun Shire and Torres Shire recorded the highest proportions (96.5 per cent and 93.3 per cent respectively). Conversely, persons as a related member of a family household in Douglas Shire, Townsville City and Mount Morgan Shire accounted for the lowest proportions (80.9 per cent, 81.6 per cent and 81.9 per cent respectively) (Appendix B, Tables 73 and 74, p 96 and 97).

Of the remaining household types, a total of 13 LGAs in the GBRCA had at least 10 per cent of persons in a lone person household, with Mount Morgan Shire recording the highest proportion at 15.4 per cent (388 persons). Persons stating that they were a member of a group household were highest in Douglas Shire, Townsville City, Whitsunday Shire and Cairns City (7.2 per cent, 6.5 per cent, 6.4 per cent and 5.3 per cent respectively) (Appendix B, Tables 73 and 74, p 96 and 97). Figure 14 (p 43) further highlights household types across the LGAs in the GBRCA.

---

[16] Total persons in all households does not include persons who stated that they were visitors only (from within Australia).

Dwelling structure and tenure type in the Great Barrier Reef Catchment Area

The most common form of private dwelling structure in the GBRCA in 2001 was a separate house, accounting for 70.1 per cent (236,708 dwellings) of all private dwelling structures. The next highest type of private dwelling structure was a flat, unit or apartment, accounting for 9.5 per cent (32,014 dwellings) of all private dwelling structures. Other private dwelling structures, which include caravans, cabins, houseboats, improvised homes, tents and sleepers out, accounted for 5.6 per cent (18,899 dwellings) of all private dwelling structures (Appendix B, Tables 76 and 78, p 99). Of the total other private dwelling structures, just over three-quarters were a caravan, cabin or houseboat, with the remainder relatively equally shared between an improvised home and a structure attached to another building.

Of the total persons counted in an occupied private dwelling in the GBRCA in 2001, 84.9 per cent (662,561 persons) were in a separate house and 6.9 per cent (53,962 persons) were in a flat, unit or apartment. Persons counted in a caravan, cabin or houseboat represented 3.5 per cent (27,055 persons) of all persons in an occupied private dwelling. A further 0.5 per cent (3,826 persons) of persons counted in an occupied private dwelling stated that they were in an improvised home, tent or sleepers out (Appendix B, Table 79, p 100).

From 1991 to 2001, there were increases in total numbers but no significant change in the proportions of different types of private dwelling structures in the GBRCA. The number of separate houses increased by 56,496 dwellings, representing the highest increase in total number of a type of dwelling (Appendix B, Tables 80 and 81, p 100).

Houses that were fully owned were the most common tenure type of private dwellings in the GBRCA, accounting for 32.4 per cent (109,553 dwellings) of dwellings in 2001. Of the total private dwellings that were fully owned, 85.7 per cent (93,882 dwellings) were a separate house, while 9.0 per cent were classified as an 'other' type of dwelling. Private dwellings being purchased[17] accounted for 20.5 per cent (69,363 dwellings) of all private dwellings in the GBRCA, of which 94.7 per cent or 65,672 dwellings were a separate house (Appendix B, Tables 76 and 77, p 99).

Total private dwellings being rented accounted for 28.4 per cent (95,984 dwellings) of all private dwellings in the GBRCA in 2001. The highest representation of all flats, units and apartments were classified as rental. Of the total private dwellings being rented, 63.0 per cent (60,484 dwellings) were a separate house, 23.9 per cent (22,895 dwellings) were a flat, unit or apartment and 8.6 per cent (8,222 dwellings) were a semi-detached, row or terrace house, or townhouse. Private dwellings being rented through a state or territory housing authority accounted for 11.5 per cent (11,060 dwellings) of the total private dwellings being rented (Appendix B, Tables 76 and 77, p 99).

From 1991 to 2001, private dwellings being purchased increased by 23,942 in the GBRCA. The proportion of private dwellings being purchased also increased, from 18.9 per cent (45,430 dwellings) in 1991 to 22.9 per cent (69,372 dwellings) in 2001 (Appendix B, Tables 82 and 83, p 101).

---

[17] Includes dwellings being purchased under a rent–buy scheme.

While the number of private dwellings that were fully owned increased by just over 15,000 during the ten year period, the proportion decreased from 39.0 per cent (93,911 dwellings) in 1991 to 36.1 per cent (109,550 dwellings) in 2001. The proportion of private dwellings being rented decreased by 2.0 percentage points between 1991 and 2001 (from 33.7 per cent to 31.7 per cent) 2001 (Appendix B, Tables 82 and 83, p 101).

Dwelling structure and tenure type of the local government area populations

Separate houses were the most predominant type of dwelling structure in the GBRCA in 2001, with all LGAs, apart from Douglas Shire, recording over 50 per cent of their dwelling structures as a separate house. Of the total private dwellings in Douglas Shire, 43.9 per cent (2,762 dwellings) were a separate house, with the next highest type of dwelling recorded as a flat, unit or apartment (22.4 per cent or 660 dwellings) (Appendix B, Tables 84 and 85, p 102 and 103).

Caravans, cabins and houseboat structures were more predominant in the LGAs that were either known as tourism related areas or in LGAs where a specific social or other economic characteristic in that LGA was recorded. The tourism related LGAs included Bowen Shire (12.1 per cent or 750 dwellings), Cardwell Shire (12.1 per cent or 558 dwellings), Douglas Shire (12.7 per cent or 801 dwellings) and Whitsunday Shire (15.6 per cent or 1,142 dwellings) (Appendix B, Tables 84 and 85, p 102 and 103).

While home ownership was the most common tenure type of private dwellings in the GBRCA, the proportion of dwellings that were fully owned in the GBRCA LGAs ranged from 0.0 per cent (0 dwellings) in Aurukun Shire to 58.2 per cent (626 dwellings) in Monto Shire. Thuringowa Shire recorded the highest proportion of the Thuringowa occupied private dwellings as being purchased with 40.2 per cent (6,786 dwellings) of all dwellings in Thuringowa. Across all LGAs in the GBRCA, Cairns City recorded the highest number of dwellings that were either fully owned (12,765 dwellings) or being purchased (11,504 dwellings) (Appendix B, Tables 87 and 88, p 105 and 106).

Occupied private dwellings being rented in the GBRCA ranged from 12.2 per cent (161 dwellings) in Douglas Shire to 79.2 per cent (141 dwellings) in Aurukun Shire. Four LGAs in the GBRCA each recorded at least half of their occupied private dwellings as rental. These included Aurukun Shire (79.2% or 141 dwellings), Torres Shire (65.6% or 1,564 dwellings), Nebo Shire (55.3% or 384 dwellings) and Peak Downs Shire (51.6% or 517 dwellings). Of the total rentals in LGAs across the GBRCA, Thuringowa City had the highest proportion of rentals that were further classified as a housing authority rental, accounting for 20.0 per cent (954 dwellings) of the rented occupied private dwellings in Thuringowa (Appendix B, Tables 87 and 88, p 105 and 106). Figure 15 (p 44) also highlights the differences across the GBRCA LGAs and their tenure types.

Educational profile of the Great Barrier Reef Catchment Area

Of all persons counted in the GBRCA at the time of the 2001 Census, 71.8 per cent (587,561 persons) stated that they were not attending any type of educational institution. At the time of the 2001 Census, 10.3 per cent (83,963 persons) of all persons were attending infants/primary school and 6.3 per cent (51,521 persons) of all persons were attending secondary school. Preschool attendance accounted for a further 1.5 per cent (12,019 persons) of all persons in the GBRCA (Appendix B, Table 90, p 108).

Of the total GBRCA population aged 15 years and over, nearly half (49.3%) stated that they had completed at least year 10 or the equivalent by the time of the 2001 Census, with just over 60 per cent of these persons actually completing year 10. A further 39.4 per cent (199,521 persons) of the GBRCA population aged 15 years and over stated that they had completed either year 11 or year 12 or the respective equivalents. Persons counted in the GBRCA stating that they never attended school accounted for 0.5 per cent (3,466 persons) of total persons aged 15 years and over (Appendix B, Table 91, p 108).

At the time of the 2001 Census, 17.0 per cent (107,679 persons) of all persons aged 15 years and over stated that they had obtained some form of formal certificate qualification as their highest level of non-school qualification. This was followed by persons stating that their highest level of non-school qualification was a bachelor degree, with 6.5 per cent (41,190 persons) of total persons obtaining this level of non-school qualification. Persons aged 15 years and over with an advanced diploma or diploma accounted for 4.6 per cent (29,136 persons) of all persons in the GBRCA. Just over half of the GBRCA population aged 15 years and over stated that they had no non-school qualification (Appendix B, Tables 92 and 93, p 108).

From 1991 to 2001 there was a decrease in the representation of persons who did not record any sort of formal non-school qualification (from 64.9 per cent in 1991 to 58.9 per cent in 2001). As a result, the main increase in the representation of persons obtaining a level of formal qualification occurred with persons obtaining some form of certificate qualification (14.1 per cent in 1991 to 17.0 per cent in 2001). There was also an increase of 20,865 persons counted in the GBRCA stating that their highest level of non-school qualification was a bachelor degree, with the representation of persons increasing from 3.7 per cent (20,325 persons) in 1991 to 6.5 per cent (41,190 persons) in (Appendix B, Tables 92 and 93, p 108).

Computer and internet usage in the Great Barrier Reef Catchment Area

At the time of the 2001 Census, all persons were asked if they had used a personal computer at home in the week prior to the Census. At this time, 36.5 per cent (298,471 persons) of persons in the GBRCA stated that they had used a computer home in that week (Appendix B, Tables 102 and 103, p 116).

The 15 to 19 years age group recorded the highest proportion of persons stating that they used a computer at home in the GBRCA in 2001, with over half (55.9 per cent or 32,370 persons) using a computer at home. This was followed by the 0 to 14 years age group, with 39.8 per cent (73,174 persons) of these persons using a

computer at home. Less than 10 per cent (7.7 per cent or 7,707 persons) of all persons aged 65 years and over stated that they had used a computer at home (Appendix B, Tables 102 and 103, p 116).

Persons aged 0 to 14 years accounted for nearly one-quarter (24.5% or 73,174 persons) of the total persons in the GBRCA stating that they had used a computer at home, followed by the 35 to 44 years age group, accounting for 19.9 per cent (59,457 persons) of all persons using a computer. In contrast to these age groups, persons aged 65 years and over only accounted for 2.4 per cent of all persons using a computer at home (Appendix B, Tables 102 and 103, p 116).

People were also asked if they had used the internet at home and/or at work and/or elsewhere in the week prior to the 2001 Census. Of the total GBRCA population, 30.7 per cent (251,190 persons) stated that they had used the internet. The highest usage of the internet in the week prior to the Census was at home only, with this group representing 52.3 per cent (131,370 persons) of all persons who used the internet. A further 14.8 per cent (37,226 persons) of all persons using the internet stated they used it at both home and work, and 4.6 per cent (11,549 persons) stated that they used it at both home and elsewhere (Appendix B, Tables 105 and 107, p 117).

There are no time series data available for computer and internet use as the questions relating to this topic were asked for the first time in the 2001 Census.

Computer and internet usage in the local government area populations

Apart from Aurukun Shire and Torres Shire, all other LGAs in GBRCA recorded at least 20 per cent of their populations stating that they had used a computer a home in the week preceding the 2001 Census. As is shown on Figure 16 (p 45), six LGAs (Belyando Shire, Broadsound Shire, Calliope Shire, Gladstone City, Peak Downs Shire, Thuringowa City and Townsville City) recorded over 40 per cent of their populations using a computer at home (Appendix B, Table 108, p 118).

Internet usage either at home and/or at work and/or elsewhere was lower proportionally across the LGAs when compared with computer usage at home. Townsville City recorded the highest proportion of persons using the internet, accounting for 38.1 per cent (35,358 persons) of the total Townsville City population. Again, Aurukun Shire and Torres Shire had the lowest proportion of persons using the internet (Appendix B, Table 108, p 118). Figure 16 (p 45) provides a further breakdown of where the internet was used, either at home and / or at work and / or elsewhere by each LGA.

Figure 13. **Family types by local government area, Great Barrier Reef Catchment Area, 2001**

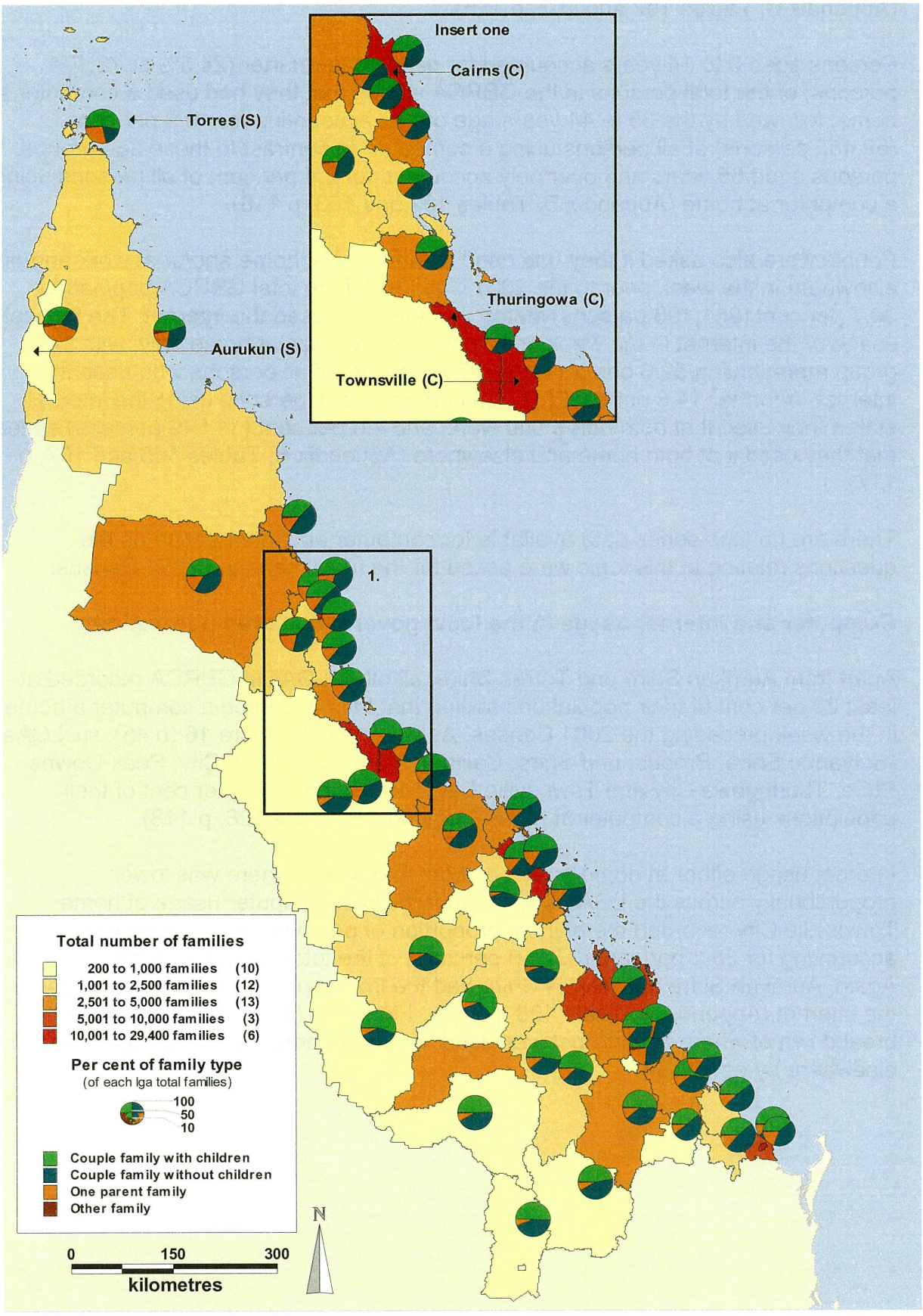


Figure 14. Household types by local government area, Great Barrier Reef Catchment Area, 2001

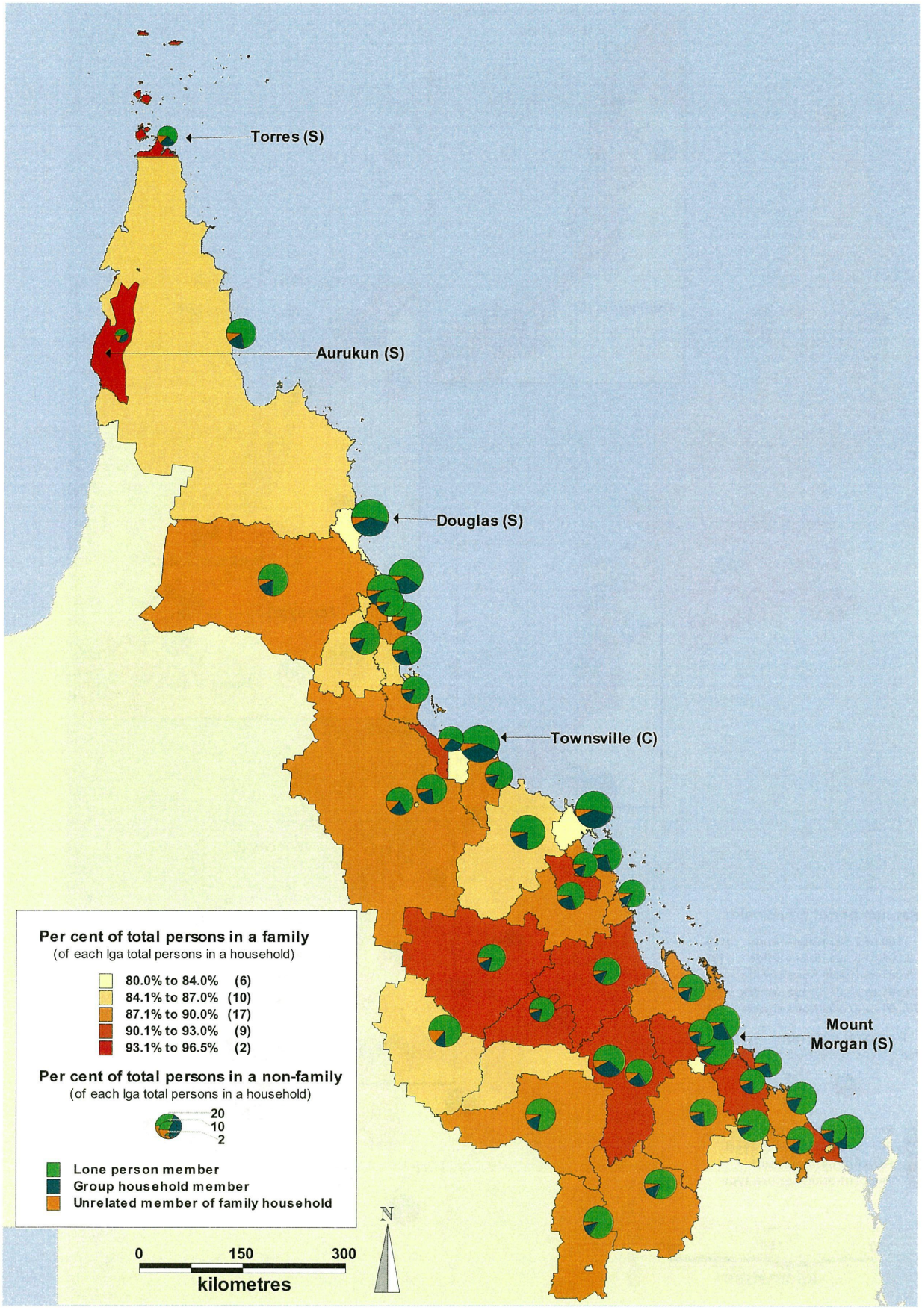


Figure 15. Dwellings by tenure type by local government area, Great Barrier Reef Catchment Area, 2001

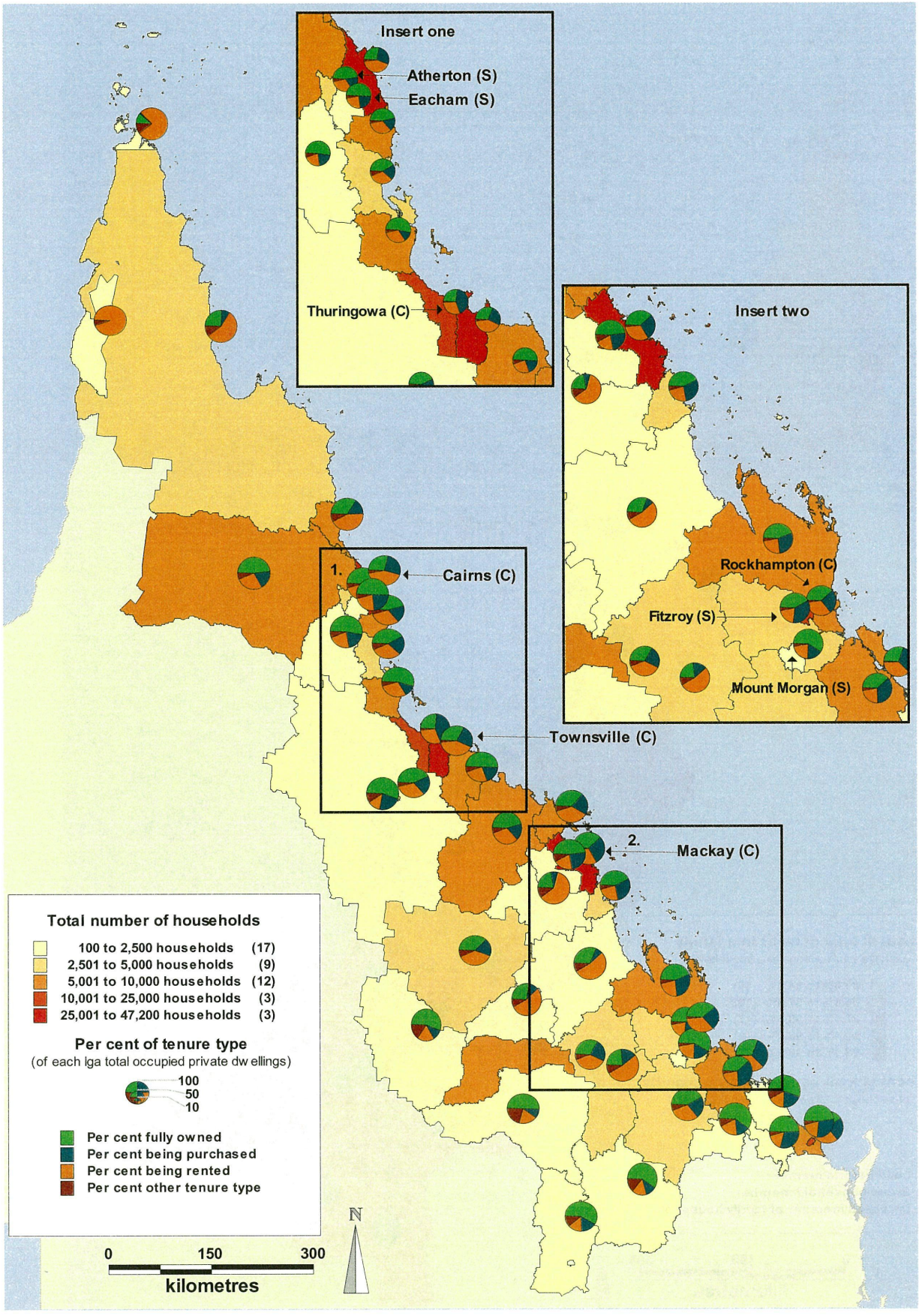
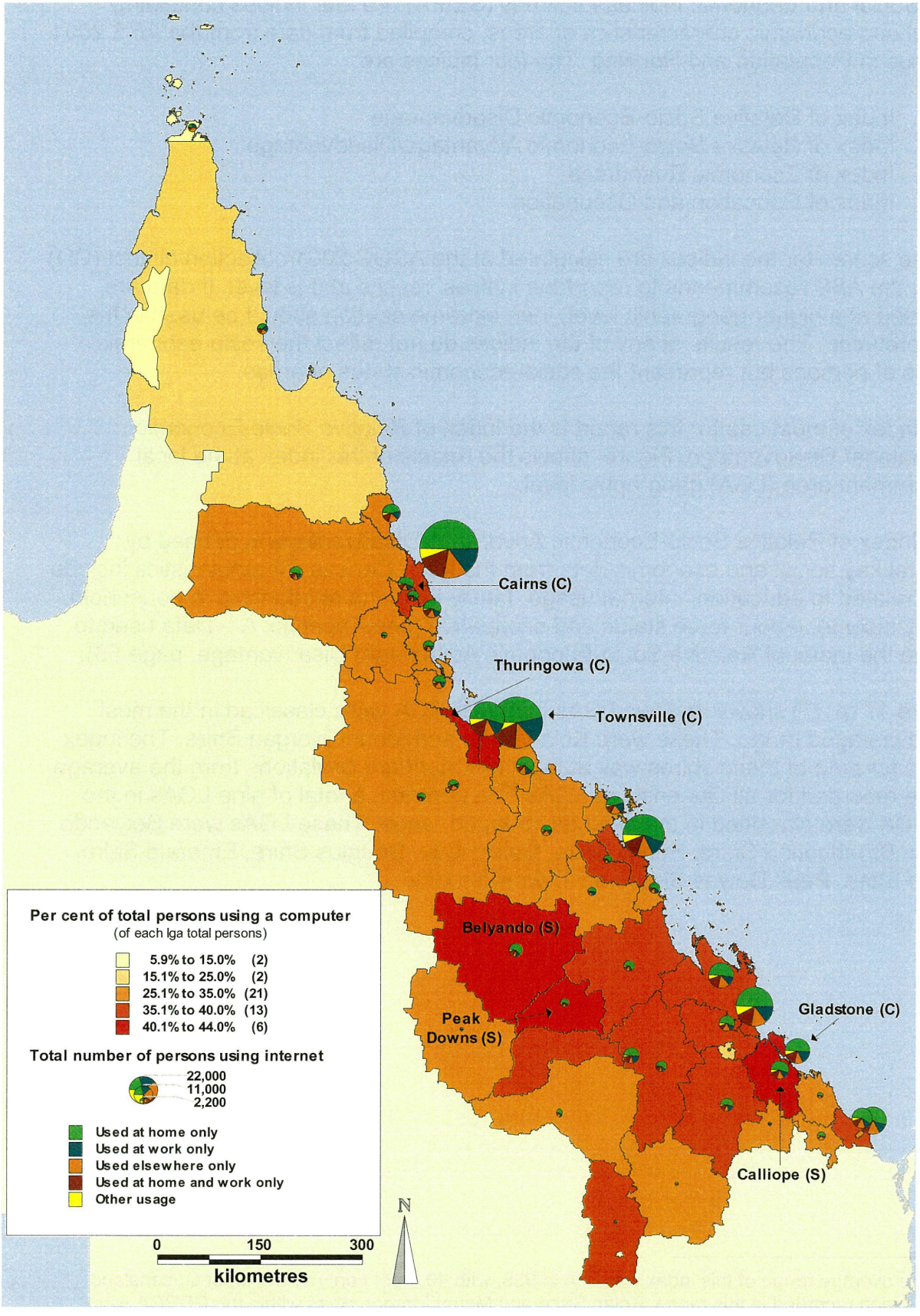


Figure 16. Computer and internet usage by local government area, Great Barrier Reef Catchment Area, 2001



Source: ABS, Census of Population and Housing 2001 (unpublished data).

Social and Economic Indices for local government areas in Queensland

The Social and Economic Indices for Areas (SEIFA) are four indices containing social and economic characteristics of areas, compiled from data from the ABS 2001 Census of Population and Housing. The four indices are:

1. Index of Relative Socio-Economic Disadvantage
2. Index of Relative Socio-Economic Advantage/Disadvantage
3. Index of Economic Resources
4. Index of Education and Occupation.

As the scores for the indices are calculated at the ASGC 2001 collection district (CD) level, the ABS recommends to report the indices' results at this level. If data are reported at a higher geographic level, then extreme caution should be used in the interpretation. The results of any of the indices do not reflect the socio-economic status of persons but represent the socio-economic status of areas.

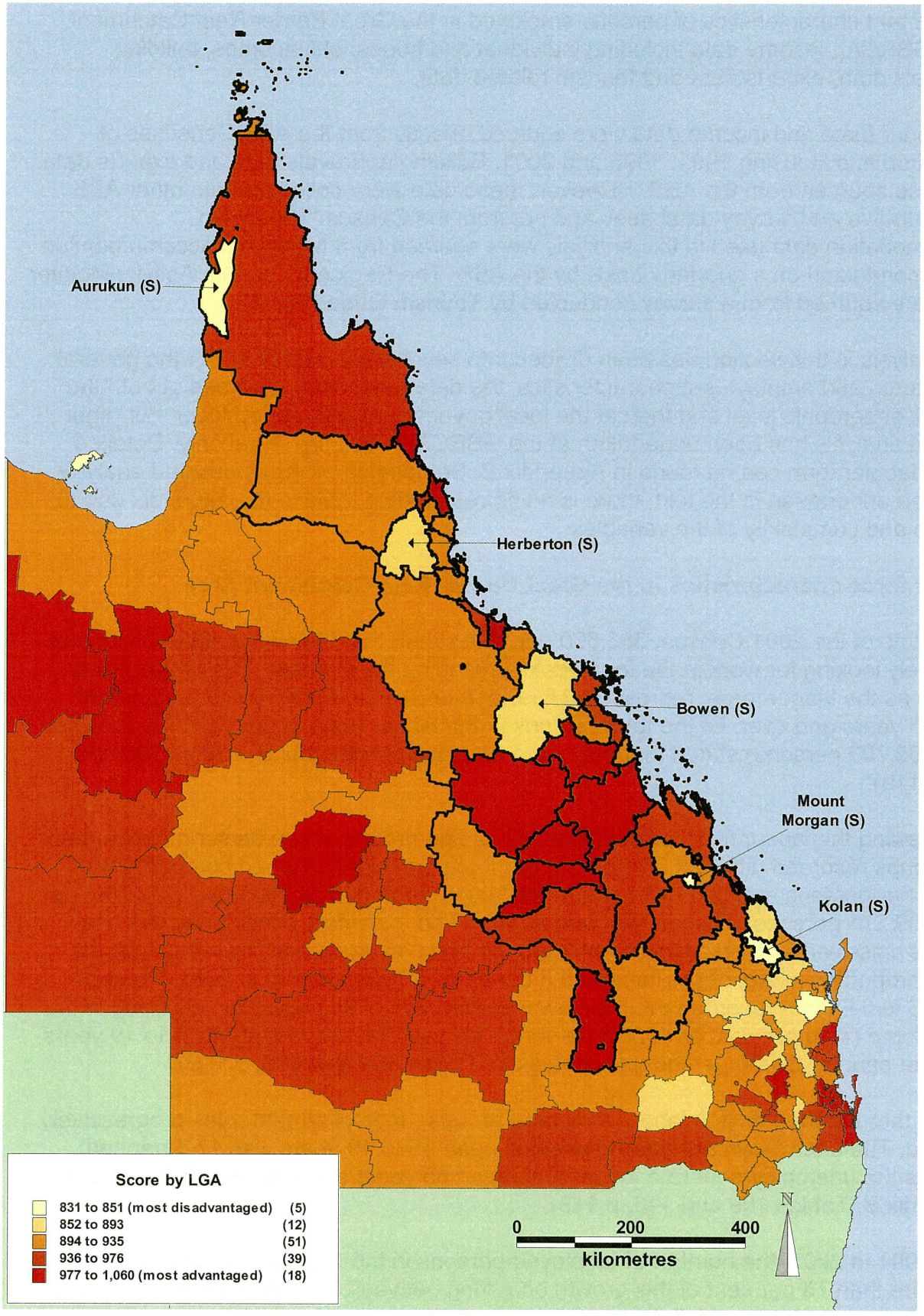
The index of most use for this report is the Index of Relative Socio-Economic Advantage/ Disadvantage. Figure shows the results of this index at the local government area (LGA) geographic level.

The Index of Relative Socio-Economic Advantage/Disadvantage is defined by several key social and economic data from the 2001 Census. Characteristics include data related to education, internet usage, family type and relationship in household, family income, labour force status and occupation (see Appendix A – Data used to define the Index of Relative Socio-Economic Advantage/ Disadvantage, page 56).

Figure 17 (p 47) shows that two LGAs in the GBRCA were classified in the most disadvantaged range. These were Kolan Shire and Mount Morgan Shire. The index range for both of these shires was at least two standard deviations from the average range recorded for all Queensland LGAs.[18] In contrast, a total of nine LGAs in the GBRCA were classified in the most advantaged range. These LGAs were Belyando Shire, Broadsound Shire, Bungil Shire, Cairns City, Douglas Shire, Emerald Shire, Nebo Shire, Peak Downs Shire and Townsville City.

[18] The average range of this index was 894 to 935, with 40.8 per cent (51 LGAs) of Queensland LGAs being recorded in this range. Kolan Shire and Mount Morgan Shire within the GBRCA were recorded in the lowest range of this index, between 831 and 851. LGAs in the lowest range across Queensland accounted for 4.0 per cent (5 LGAs) of total Queensland LGAs.

Figure 17. **Index of Relative Socio-Economic Advantage/Disadvantage by local government area, Queensland, 2001**



4 Labour force and economic characteristics of the Great Barrier Reef Catchment Area

This section specifically reviews economic data related to the labour force and employment characteristics of persons employed in the Great Barrier Reef Catchment Area (GBRCA), income data including individual and household incomes, building approvals data, exports data and tourism related data.

The labour force and income data were sourced directly from the ABS Censuses of Population and Housing 1991, 1996 and 2001. Building approvals data and exports data were also sourced from the ABS. However, these data were collected from other ABS administrative and survey databases and not from the Census. The tourist accommodation data used in this analysis were sourced from the tourist accommodation survey conducted on a quarterly basis by the ABS. The Regional Tourism Activity Monitor data were sourced from a survey conducted by Tourism Queensland.

The analysis in this section has been divided into several sub-sections. For the general labour force and employment characteristics, the data have been analysed at both the GBRCA geographic level and then at the local government area (LGA) level. For other data, an analysis has been undertaken at the GBRCA geographic level only. Detailed data in tabular form can be found in Appendix B. Sometimes, where a detailed analysis has been undertaken in the text, there is no corresponding table in the appendix due to the size and complexity of the variables.

Labour force characteristics in the Great Barrier Reef Catchment Area

At the time of the 2001 Census, 386,850 persons stated that they were either employed or actively looking for work in the four weeks preceding the Census. This group, being defined as the labour force, represented 61.0 per cent of the total GBRCA population aged 15 years and over. Of the total persons in the labour force in the GBRCA, 92.0 per cent (355,709 persons) stated that they were employed (Appendix B, Tables 109 and 110, p 119).

By reviewing the labour force status of individual age groups, it can be seen that certain age groups recorded different levels of labour force participation when compared with others. For persons aged 20 to 54 years, the labour force participation rate was 76.6 per cent (309,271 persons). Conversely, and as would be expected, considering this age group is classified as being dependent, persons aged 65 years and over recorded the lowest proportion in the labour force at 8.5 per cent (7,793 persons) in 2001. Persons aged 55 to 64 years recorded the next lowest proportion of its population as being in the labour force (47.0 per cent or 37,706 persons), followed by persons aged 15 to 19 years (55.4 per cent or 32,080 persons) (Appendix B, Tables 109 and 110, p 119).

Moving through the GBRCA labour force age groups, unemployment rates progressively declined. The unemployment rate for persons aged 15 to 19 years was 17.1 per cent whereas the unemployment rate for persons aged 65 years and over was 2.3 per cent (Appendix B, Tables 109 and 110, p 119).

From 1991 to 2001, the number of employed persons in the GBRCA increased by 54,074, with more than 75 per cent of this growth occurring between 1991 and 1996. From 1991 onwards, the proportion of full-time employed persons declined, with the proportion of persons employed part-time gradually increasing. Part-time employment represented

more than half of the total employment growth occurring between 1991 and 2001 (Appendix B, Tables 112 and 113, p 120).

The overall unemployment rate declined from 10.9 per cent in 1991 to 8.1 per cent in 2001 (Appendix B, Tables 112 and 113, p 120).

Of total employed persons in the GBRCA in 2001, males accounted for 56.4 per cent (200,501 males). Males also recorded the highest proportion of total persons employed full-time, at 67.2 per cent (154,469 males). The unemployment rate for males was 8.5 per cent compared with 7.5 per cent for females.

Labour force characteristics in the local government populations

Figure 18 (p 53) shows that at the time of the 2001 Census, the proportion of persons in the labour force varied across the LGAs in the GBRCA, ranging from 35.9 per cent (800 persons) in Mount Morgan Shire to 77.4 per cent (1,189 persons) in Bungil Shire (Appendix B, Tables 114 and 115, p 121 and 122).

Of total persons employed in the GBRCA, the large majority of LGAs recorded full-time employment of 60 per cent or greater. Employed persons in Aurukun Shire represented the lowest proportion of persons who were employed full-time in 2001 at 27.3 per cent (111 persons) (Appendix B, Tables 114 and 115, p 121 and 122).

The unemployment rate for most LGAs was less than 10 per cent, with the exception of Mount Morgan Shire (23.3 per cent), Herberton Shire (16.4 per cent), Kolan Shire (16.3 per cent), Miriam Vale Shire (15.5 per cent), Bundaberg City (12.6 per cent) and Burnett Shire (11.4 per cent) (Appendix B, Tables 114 and 115, p 121 and 122).

Employment by industry in the Great Barrier Reef Catchment Area

At the time of the 2001 Census, the largest industry in the GBRCA was the retail trade industry (52,601 persons, representing 14.8 per cent of total employment), followed by manufacturing (31,690 persons, representing 8.9 per cent of total employment) and agriculture, forestry and fishing (31,227 persons, representing 8.8 per cent of total employment) (Appendix B, Table 117, p 124).

The industry employing the greatest number of males was manufacturing (12.8 per cent of all males employed), followed by retail trade (11.6 per cent) and agriculture, forestry and fishing (11.1 per cent). The industry employing the greatest number of females was retail trade (18.9 per cent), followed by health and community services (15.9 per cent) and education (12.4 per cent) (Appendix B, Table 118, p 124).

From 1991 to 2001, the largest increase in employed persons in the GBRCA was recorded in the retail trade industry (an increase of 12,495 persons), followed by health and community services (an increase of 10,564 persons) and property and business services (an increase of 9,340 persons). These increases were also reflected in the larger proportion of total employment represented by these industries in 2001 (Appendix B, Tables 119 and 120, p 125).

Employment by industry in the local government populations

Employment by industry varied greatly across the LGAs in the GBRCA. By comparing an LGAs percentage of employment in a particular industry with that of Queensland, a specialisation ratio can be obtained to gauge a region's relative reliance on an industry for employment.

In 2001, the highest degrees of specialisation occurred in the industries of government, agriculture and mining. Of persons employed in Aurukun Shire, 76.4 per cent were employed in the government, administration and defence industry compared with 4.8 per cent for Queensland as a whole. Torres Shire (51.9 per cent) and Cook Shire (21.7 per cent) also had a high proportion of persons employed in this industry in comparison to Queensland (Appendix B, Tables 121 and 122, p 126 to 129).

Taroom Shire (53.0 per cent) and Jericho Shire (51.4 per cent) had the highest degree of specialisation occurring in the agriculture, forestry and fishing industry in comparison to Queensland as a whole (4.9 per cent). In the mining industry, Nebo Shire (38.2 per cent) Broadsound Shire (34.7 per cent), Peak Downs Shire (33.6 per cent) and Belyando Shire (32.9 per cent) had the highest proportions of employed persons in comparison to Queensland (1.2 per cent) (Appendix B, Tables 121 and 122, p 126 to 129).

Of the remaining employing industries in the GBRCA, the highest recorded specialisation ratios occurred in Douglas Shire (3.9) and Whitsunday Shire (3.5) in the accommodation, cafes and restaurants industry. In comparison to Queensland's proportion of total persons employed in this industry (5.6 per cent), the tourist destinations of Douglas Shire and Whitsunday Shire recorded 21.6 per cent and 19.5 per cent respectively of total persons employed in this industry (Appendix B, Tables 121 and 122, p 126 to 129).

High proportions of employment in comparison to Queensland occurred in the transport industry in Sarina Shire (12.1 per cent compared with 4.9 per cent for Queensland), the manufacturing industry in Calliope Shire (24.2 per cent compared with 10.7 per cent for Queensland), the health and community industry in Mount Morgan Shire (19.1 per cent compared with 9.6 per cent for Queensland) and the education industry in Charters Towers City (13.5 per cent compared with 7.6 per cent for Queensland) (Appendix B, Tables 121 and 122, p 126 to 129).

Top employing industry classes

A detailed breakdown of industries by employment across the GBRCA indicates that the ANZSIC[19] four digit industry class of accommodation employed the greatest number of persons (10,424) in 2001. This industry class was followed by primary education (9,810 employed persons), supermarket and grocery stores (9,132 employed persons), local government administration (8,998 employed persons) and sugar cane growing (8,093 employed persons). All other industry classes employed less than 8,000 persons (Appendix B, Table 124, p 132).

Income levels in the Great Barrier Reef Catchment Area

There were three types of income categories that were collected by the ABS at the time of the 2001 Census. These categories include individual income, household income and family income (further information on income definitions can be found in the Glossary at

[19] Australian and New Zealand Standard Industrial Classification.

the end of this report). This section specifically examines the individual income and household income results from the 2001 Census.

Individual income

The highest representation of persons aged 15 years and over in the GBRCA receiving an annual individual income was in the range of $15,600 to $31,199 per year with just over one-quarter (26.3% or 166,581 persons) of persons stating this range as their annual income. This was closely followed by 22.8 per cent (144,427 persons) of all persons aged 15 years and over stating an annual individual income between $8,320 to $15,599. Individual persons earning over $78,000 annually accounted for 2.8 per cent (17,963 persons) of all persons aged 15 years and over (Appendix B, Tables 126 and 127, p 134).

Of total persons aged 15 years and over counted in the GBRCA at the time of the 2001 Census, 5.9 per cent (37,374 persons) stated that they received a negative or nil annual individual income (Appendix B, Tables 126 and 127, p 134).

Household income

The highest representation of households in the GBRCA receiving an annual household income was in the range of $15,600 to $31,199 with nearly one-quarter (23.3% or 64,438 households) of all households stating this range as their annual household income. This was closely followed by 21.8 per cent (60,271 households) of all households stating an annual household income between $31,200 and $51,999. Households earning between $78,000 and $103,999 accounted for 8.4 per cent (23,142 households) of all GBRCA households while households stating an annual household income of over $104,000 accounted for 5.0 per cent (13,783 households) (Appendix B, Tables 128 and 129, p 134).

Of the total households counted in the GBRCA at the time of the 2001 Census, 0.8 per cent (2,298 households) stated that their combined annual household income was either negative or nil (Appendix B, Tables 128 and 129, p 134).

Other economic characteristics in the Great Barrier Reef Marine Catchment Area

Building approvals

In the 12 months ended 31 December 2004, there were 8,009 dwelling units approved in new residential buildings in the GBRBA. These approvals were valued at $1,468.8 million and represented 20.5 per cent of the total value of Queensland's new residential approvals during the period (Appendix B, Table 136, p 141).

The total value of non-residential building approvals in the GBRCA in the 12 months ended 31 December 2004 was $551.7 million, which represented 17.3 per cent of the value of these approvals in Queensland (Appendix B, Table 136, p 141).

Commodity exports

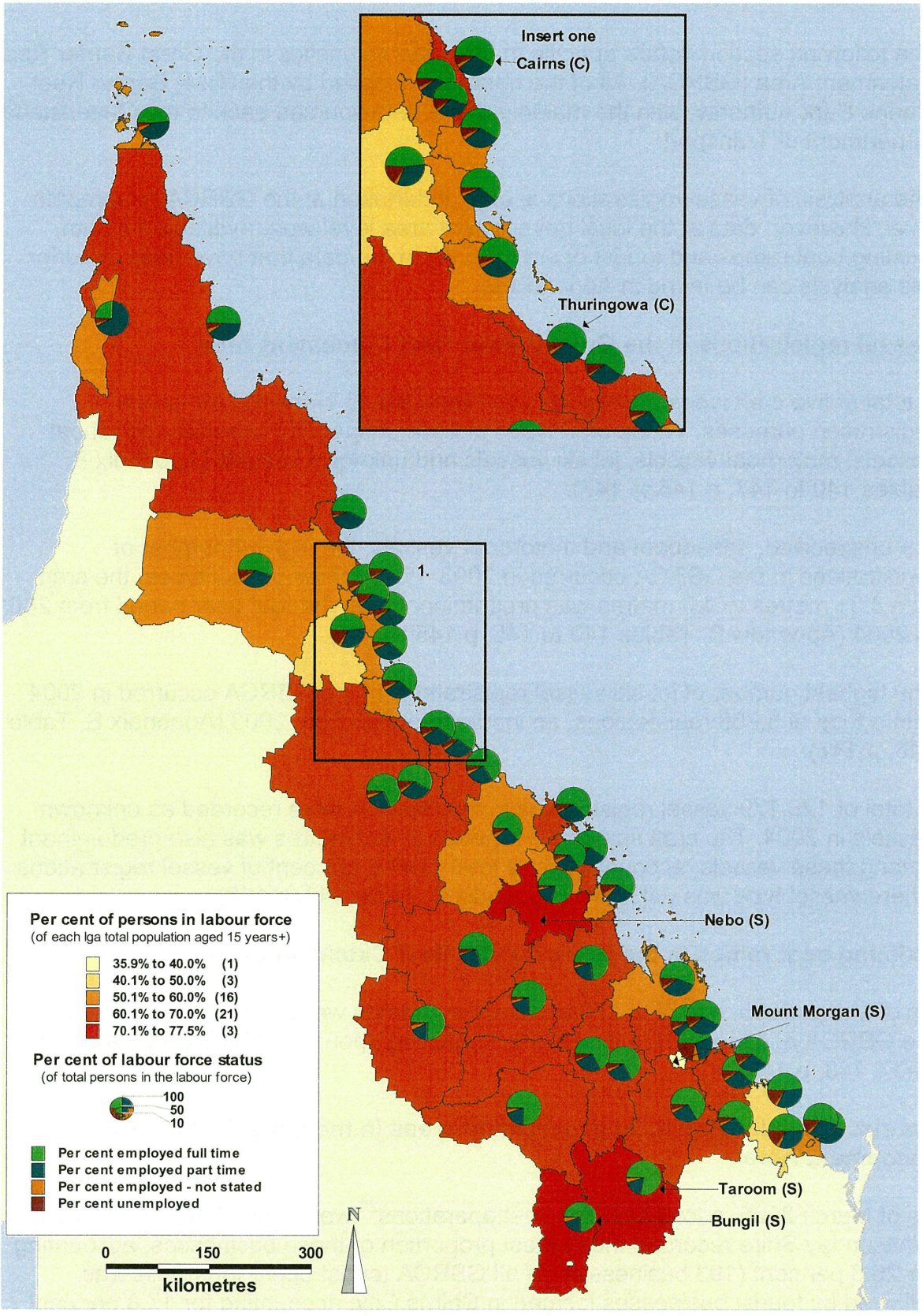
Commodity exports are those that had a final stage of production or manufacture in the GBRCA and Queensland. There were twelve main trade ports in the GBRCA that exported Queensland commodities in 2003-04. These included Abbot Point, Bowen, Bundaberg, Cairns, Gladstone, Hay Point, Innisfail, Lucinda, Mackay, Rockhampton, Thursday Island and Townsville. The nominal value of overseas commodity exports

originating in Queensland exported from the GBRCA ports in 2003-04 was $12,205.5 million. This represented 63.0 per cent of the value of Queensland's overseas merchandise exports through ports in the State (Appendix B, Table 137, p 142).

Tourist accommodation

For the year ended 30 June 2004, the GBRCA had 421 of Queensland's hotel, motel, resort, guest house and serviced apartment accommodation establishments (with 15 or more rooms). These establishments contained 20,078 guest rooms. The average occupancy rate for guest rooms in the GBRCA was 58.1 per cent (Appendix B, Table 138, p 143).

Figure 18. Labour force status by local government area, Great Barrier Reef Catchment Area, 2001



Source: ABS, Census of Population and Housing 2001 (unpublished data).

5 The marine related characteristics of the Great Barrier Reef Catchment Area

The following section details specific marine characteristics in the Great Barrier Reef Catchment Area (GBRCA). All of the data was supplied by the Great Barrier Reef Marine Park Authority, with the majority of the data sourced back to the Queensland Department of Transport.

The analysis of vessel registrations is only undertaken at the GBRCA geographic level. However, data at the local government area level were available for both existing boat ramps and tourist operations. All of the data that have been used for this analysis can be found in Appendix B.

Vessel registrations in the Great Barrier Reef Catchment Area

A total of five craft types are reported by Queensland Transport for vessel registration purposes. These craft types include unspecified vessels, speedboat vessels, motorboat vessels, jet ski vessels and unknown vessels (Appendix B, Tables 140 to 147, p 145 to 147).

For unspecified, speedboat and motorboat vessels, the highest number of registrations in the GBRCA occurred in 2003. For all three vessel types, the craft size 3.01 metres to 4.0 metres was predominant over the four year period from 2001 to 2004 (Appendix B, Tables 140 to 145, p 145 to 147).

The highest number of jet ski vessel registrations in the GBRCA occurred in 2004 with a total of 8,968 registrations, an increase of 896 from 2003 (Appendix B, Table 146, p 147).

A total of 128,179 vessel registrations in the GBRCA were recorded as unknown vessels in 2004. The craft size of 3.01 metres to 4.0 metres was also predominant among these vessels, accounting for a total of 44.6 per cent of vessel registrations where vessel type was unknown (Appendix B, Table 147, p 148).

Existing boat ramps in the Great Barrier Reef Catchment Area

As of March 2005, a total of 179 existing boat ramps were counted in the LGAs in the GBRCA and the surrounding LGAs impacting upon the GBRCA (Appendix B, Table 148, p 149).

Tourist operations by local government areas in the Great Barrier Reef Catchment Area

As of March 2005, a total of 735 tourist operations[20] were identified in the GBRCA. Whitsunday Shire recorded the highest proportion of these businesses, accounting for 26.3 per cent (193 businesses) of all GBRCA tourist operations. This was followed by tourist businesses located in Cairns City, accounting for 17.8 per cent (131 businesses) (Appendix B, Table 149, p 150).

[20] This number refers to the total number of businesses located in the GBRCA and not the point of departure.

References

ABS, *2001 Census Dictionary*, cat. no. 2901.0, ABS, Canberra.

ABS, *Regional Population Growth, Australia and New Zealand*, cat. no. 3218.0, ABS, Canberra.

DF Martin, F Morphy, WG Sanders and J Taylor, *Making Sense of the Census: Observations of the 2001 Enumeration in Remote Aboriginal Australia*, Centre for Aboriginal Economic Policy Research, Australian National University, research monograph no. 22, 2002.

Appendix A – Data used to define the Index of Relative Socio-Economic Advantage/Disadvantage

Index of Advantage/Disadvantage

- % Persons aged 15 years and over with degree or higher (0.24)
- % Couple families with dependent child(ren) only with annual income greater than $77,999 (0.24)
- % Couple families with no children with annual income greater than $77,999 (0.23)
- % Employed Males classified as 'Professionals' (0.23)
- % Persons aged 15 years or over having an advanced diploma or diploma qualification (0.21)
- % Employed Females classified as 'Professionals' (0.21)
- % Single person households with annual income greater than $36,399 (0.20)
- % Persons using Internet at home (0.19)
- % Couple families with dependents and non-dependents or with non-dependents only with annual income greater than $103,999 (0.18)
- % Single parent families with dependent child(ren) only with annual income greater than $36,399 (0.17)
- % Persons aged 15 years and over at university or other tertiary institution (0.15)
- % Employed Males classified as 'Associate Professionals' (0.14)
- % Single parent families with dependents and non-dependents or with non-dependents only with annual income greater than $62,399 (0.13)
- % Employed Females classified as 'Advanced Clerical & Service Workers' (0.10)
- % Dwellings with four or more bedrooms (0.08)
- % Single parent families with dependents and non-dependents or with non-dependents only with annual income less than $26,000 (–0.10)
- % Employed Females classified as 'Elementary Clerical, Sales & Service Workers' (–0.10)
- % Employed Males classified as 'Tradespersons' (–0.13)
- % Employed Females classified as 'Intermediate Production & Transport Workers' (–0.13)
- % One parent families with dependent offspring only (–0.13)
- % Couple families with dependents and non-dependents or with non-dependents only with annual income less than $52,000 (0.15)
- % Females (in labour force) unemployed (–0.16)
- % Males (in labour force) unemployed (–0.16)
- % Single person households with annual income less than $15,600 (–0.18)
- % Employed Males classified as 'Intermediate Production and Transport Workers' (–0.19)
- % Employed Males classified as 'Labourers & Related Workers' (–0.19)
- % Employed Females classified as 'Labourers & Related Workers' (–0.19)
- % Couple families with dependent child(ren) only with annual income less than $36,400 (–0.20)
- % Couple only families with annual income less than $20,800 (–0.20)
- % Persons aged 15 years and over with highest level of schooling completed being Year 11 or below (–0.24)
- % Persons aged 15 years and over with no qualifications (–0.25)

Appendix B – Detailed tables

A total of 130 data tables relating to sections 1 to 5 are provided in Appendix B. The source of data for all tables, unless otherwise denoted, is unpublished data from the ABS Censuses of Population and Housing 2001, 1996 and/or 1991.

Tables 20 to 47 (pages 58 to 81) represent the demographic section (section 1)
Tables 48 to 62 (pages 82 to 90) represent the cultural section (section 2)
Tables 63 to 108 (pages 91 to 118) represent the social section (section 3)
Tables 109 to 139 (pages 119 to 144) represent the economic section (section 4)
Tables 140 to 149 (pages 145 to 150) represent the marine-related section (section 5)

Table 20. Population (a) by local government area, Great Barrier Reef Catchment Area, 2001

Area	Persons counted number	% persons counted of GBRCA population per cent	% persons counted at home in LGA per cent
Local government area			
Atherton (S)	10,509	1.3	91.2
Aurukun (S)	1,032	0.1	93.1
Banana (S)	13,406	1.6	92.8
Bauhinia (S)	2,543	0.3	79.4
Belyando (S)	9,869	1.2	90.9
Bowen (S)	13,436	1.6	84.8
Broadsound (S)	6,564	0.8	87.3
Bundaberg (C)	43,146	5.3	94.7
Bungil (S)	1,987	0.2	90.9
Burdekin (S)	18,234	2.2	94.0
Burnett (S)	23,366	2.9	93.2
Cairns (C)	122,057	14.9	89.8
Calliope (S)	14,860	1.8	93.2
Cardwell (S)	10,634	1.3	84.8
Charters Towers (C)	8,454	1.0	92.6
Cook (S)	9,410	1.2	77.3
Dalrymple (S)	3,785	0.5	87.1
Douglas (S)	13,966	1.7	70.6
Duaringa (S)	7,758	0.9	92.0
Eacham (S)	6,076	0.7	92.6
Emerald (S)	14,161	1.7	83.6
Fitzroy (S)	9,538	1.2	96.1
Gladstone (C)	26,719	3.3	94.6
Herberton (S)	5,081	0.6	93.6
Hinchinbrook (S)	14,529	1.8	92.9
Jericho (S)	1,018	0.1	89.2
Johnstone (S)	19,511	2.4	90.5
Kolan (S)	4,504	0.6	93.8
Livingstone (S)	26,575	3.2	90.2
Mackay (C)	74,573	9.1	93.0
Mareeba (S)	17,961	2.2	93.2
Mirani (S)	5,178	0.6	93.7
Miriam Vale (S)	4,813	0.6	85.2
Monto (S)	2,572	0.3	90.6
Mount Morgan (S)	2,773	0.3	95.2
Nebo (S)	2,525	0.3	76.9
Peak Downs (S)	3,285	0.4	88.1
Rockhampton (C)	57,864	7.1	93.3
Sarina (S)	9,610	1.2	92.5
Taroom (S)	2,661	0.3	90.5
Thuringowa (C)	50,964	6.2	95.7
Torres (S)	9,670	1.2	89.1
Townsville (C)	92,701	11.3	91.2
Whitsunday (S)	18,323	2.2	77.0
GBRCA sub-area			
Cape York Land Council	10,442	1.3	78.9
Central Queensland Land Council	327,759	40.1	91.1
Gurang Land Council	275,169	33.6	92.4
North Queensland Land Council	195,161	23.9	89.0
Torres Strait Regional Authority	9,670	1.2	89.1
GBRCA	**818,201**	**100.0**	**90.9**
Queensland	3,585,639	–	93.7

(a) Excludes overseas visitors.

Table 21. Population (a) by local government area, Great Barrier Reef Catchment Area, 1991, 1996 and 2001

Area	1991 Persons counted number	1996 Persons counted number	2001 Persons counted number
Local government area			
Atherton (S)	9,425	10,119	10,509
Aurukun (S)	784	781	1,032
Banana (S)	14,232	13,547	13,406
Bauhinia (S)	2,539	2,521	2,543
Belyando (S)	11,066	10,723	9,869
Bowen (S)	14,058	14,179	13,436
Broadsound (S)	8,460	7,467	6,564
Bundaberg (C)	40,771	42,554	43,146
Bungil (S)	2,040	1,971	1,987
Burdekin (S)	18,792	18,870	18,234
Burnett (S)	15,346	21,037	23,366
Cairns (C)	100,057	118,757	122,057
Calliope (S)	10,798	13,799	14,860
Cardwell (S)	9,625	10,130	10,634
Charters Towers (C)	8,989	8,842	8,454
Cook (S)	8,715	8,911	9,410
Dalrymple (S)	3,475	3,643	3,785
Douglas (S)	11,586	12,980	13,966
Duaringa (S)	10,248	9,277	7,758
Eacham (S)	5,541	6,074	6,076
Emerald (S)	10,611	13,227	14,161
Fitzroy (S)	8,034	9,467	9,538
Gladstone (C)	24,126	26,338	26,719
Herberton (S)	4,543	5,113	5,081
Hinchinbrook (S)	15,505	15,523	14,529
Jericho (S)	1,114	966	1,018
Johnstone (S)	19,027	20,474	19,511
Kolan (S)	3,010	4,187	4,504
Livingstone (S)	19,201	24,348	26,575
Mackay (C)	63,409	71,494	74,573
Mareeba (S)	16,995	18,044	17,961
Mirani (S)	4,595	5,050	5,178
Miriam Vale (S)	3,125	4,295	4,813
Monto (S)	3,055	2,914	2,572
Mount Morgan (S)	3,087	2,852	2,770
Nebo (S)	2,634	2,462	2,525
Peak Downs (S)	3,959	3,165	3,285
Rockhampton (C)	59,191	59,274	57,864
Sarina (S)	8,044	9,369	9,610
Taroom (S)	3,063	2,730	2,664
Thuringowa (C)	34,174	44,197	50,964
Torres (S)	8,215	8,531	9,670
Townsville (C)	86,880	87,052	92,701
Whitsunday (S)	14,630	16,791	18,323
GBRCA sub-area			
Cape York Land Council	9,499	9,692	10,442
Central Queensland Land Council	287,935	311,897	327,759
Gurang Land Council	253,951	272,364	275,169
North Queensland Land Council	167,174	191,561	195,161
Torres Strait Regional Authority	8,215	8,531	9,670
GBRCA	**726,774**	**794,045**	**818,201**
Queensland	2,951,464	3,319,186	3,585,639

(a) Excludes overseas visitors.

Table 22. Estimated Resident Population (ERP) by local government area (a), Great Barrier Reef Catchment Area, 1998, 2002 and 2003p (2003 ASGC)

	ERP at 30 June			Change		
	1998	2002	2003p (a)	1998-2003 (b)	2002-2003	
Local government area	no.	no.	no.	%	no.	%
Atherton (S)	10,292	10,785	10,888	1.1	103	1.0
Aurukun (S)	924	1,143	1,145	4.4	2	0.2
Banana (S)	14,087	14,389	14,299	0.3	-90	-0.6
Badu (IC)	678	786	786	3.0	0	0.0
Bamaga (IC)	828	937	937	2.5	0	0.0
Bauhinia (S)	2,215	2,258	2,244	0.3	-14	-0.6
Belyando (S)	10,547	10,239	10,488	-0.1	249	2.4
Bowen (S)	12,786	12,531	12,532	-0.4	1	0.0
Boigu (IC)	286	295	295	0.6	0	0.0
Broadsound (S)	7,134	6,490	6,483	-1.9	-7	-0.1
Bundaberg (C)	43,959	45,089	45,306	0.6	217	0.5
Bungil (S)	1,980	1,953	1,976	0.0	23	1.2
Burdekin (S)	18,786	18,635	18,640	-0.2	5	0.0
Burnett (S)	22,250	24,464	25,165	2.5	701	2.9
Cairns (C)	114,830	119,378	122,192	1.3	2,814	2.4
Calliope (S)	14,258	15,393	15,774	2.0	381	2.5
Cardwell (S)	9,704	10,871	11,067	2.7	196	1.8
Charters Towers (C)	8,927	8,799	8,806	-0.3	7	0.1
Cook (S)	3,444	3,831	3,892	2.5	61	1.6
Dalrymple (S)	3,452	3,484	3,514	0.4	30	0.9
Dauan (IC)	129	120	120	-1.4	0	0.0
Douglas (S)	9,844	10,867	11,148	2.5	281	2.6
Duaringa (S)	7,448	6,538	6,588	-2.4	50	0.8
Eacham (S)	6,337	6,379	6,410	0.2	31	0.5
Emerald (S)	12,932	13,265	13,358	0.7	93	0.7
Erub (IC)	279	320	320	2.8	0	0.0
Fitzroy (S)	9,861	10,085	10,173	0.6	88	0.9
Gladstone (C)	26,624	27,315	27,776	0.9	461	1.7
Hammond (IC)	211	208	208	-0.3	0	0.0
Herberton (S)	5,334	5,418	5,495	0.6	77	1.4
Hinchinbrook (S)	12,995	12,339	12,326	-1.1	-13	-0.1
Hope Vale (AC)	853	914	914	1.4	0	0.0
Iama (IC)	241	363	363	8.5	0	0.0
Injinoo (AC)	404	446	446	2.0	0	0.0
Jericho (S)	1,052	1,100	1,070	0.3	-30	-2.7
Johnstone (S)	19,709	19,476	19,523	-0.2	47	0.2
Kolan (S)	4,567	4,677	4,542	-0.1	-135	-2.9
Kubin (IC)	195	226	226	3.0	0	0.0
Livingstone (S)	24,605	26,888	27,577	2.3	689	2.6
Lockhart River (AC)	604	642	642	1.2	0	0.0
Mabuiag (IC)	210	240	240	2.7	0	0.0
Mackay (C)	72,962	77,236	78,263	1.4	1,027	1.3
Mapoon (AC)	195	214	214	1.9	0	0.0
Mareeba (S)	18,364	18,598	18,638	0.3	40	0.2
Mer (IC)	448	462	462	0.6	0	0.0
Mirani (S)	5,125	5,314	5,286	0.6	-28	-0.5
Miriam Vale (S)	4,181	4,625	4,817	2.9	192	4.2
Monto (S)	2,752	2,514	2,474	-2.1	-40	-1.6
Mount Morgan (S)	2,923	2,963	2,983	0.4	20	0.7
Napranum (AC)	772	813	813	1.0	0	0.0
Nebo (S)	2,170	2,097	2,157	-0.1	60	2.9
New Mapoon (AC)	322	360	360	2.3	0	0.0
Palm Island (AC)	2,165	2,378	2,378	1.9	0	0.0
Peak Downs (S)	3,089	3,257	3,147	0.4	-110	-3.4
Poruma (IC)	94	175	175	13.2	0	0.0
Rockhampton (C)	59,538	59,035	59,120	-0.1	85	0.1
Saiba (IC)	332	368	368	2.1	0	0.0
St Pauls (IC)	243	239	239	-0.3	0	0.0
Sarina (S)	9,656	9,872	9,902	0.5	30	0.3
Seisia (IC)	146	144	144	-0.3	0	0.0
Taroom (S)	2,720	2,622	2,617	-0.8	-5	-0.2
Thuringowa (C)	47,762	54,520	55,888	3.2	1,368	2.5

	ERP at 30 June			Change		
	1998	2002	2003p (a)	1998-2003 (b)		2002-2003
Local government area	no.	no.	no.	%	no.	%
Torres (S)	3,173	3,736	3,794	1.1	103	1.0
Townsville (C)	87,559	94,007	95,837	1.8	1,830	1.9
Ugar (IC)	60	57	57	-1.0	0	0.0
Umagico (AC)	264	288	288	1.8	0	0.0
Whitsunday (S)	14,669	16,011	16,456	2.3	445	2.8
Woorabinda (AC)	1,120	1,035	1,035	-1.6	0	0.0
Wujal Wujal (AC)	356	379	379	1.3	0	0.0
Yarrabah (AC)	2,148	2,322	2,322	1.6	0	0.0
Yorke (IC)	309	336	336	1.7	0	0.0
GBRCA	**791,418**	**825,553**	**836,843**	**1.1**	**11,335**	**1.4**
Queensland	3,447,725	3,710,972	3,796,775	1.9	85803	2.3

C = City S = Shire AC = Aboriginal Council IC = Island Council
P = preliminary ASGC = Australian Standard Geographical Classification
(a) Local government areas as defined by 2003 ASGC. As at 30 June 2002, LGA boundaries changed in Queensland to reflect geographic locations of Indigenous locations. For Aboriginal Councils and Island Councils, the ABS did not provide new estimates for June 2003; the estimates are assumed to be unchanged from June 2002.
(b) Average annual growth rate.
Source: Australian Bureau of Statistics, *Regional Population Growth, Australia and New Zealand*, cat. no. 3218.0.

Table 23. Projected population (medium series) by local government area, Great Barrier Reef Catchment Area (a) 2001 to 2026 (2002 ASGC)

Area	ERP 2001	Projected resident population 2006	2011	2016	2021	2026	Average annual population growth 2001 to 2026 number	per cent
Local government area								
Atherton (S)	10,666	11,298	12,149	13,011	13,878	14,746	163	1.3
Aurukun (S)	1,095	1,253	1,327	1,385	1,431	1,463	15	1.2
Banana (S)	14,448	14,459	14,081	13,591	13,063	12,481	-79	-0.6
Bauhinia (S)	2,252	2,248	2,250	2,255	2,260	2,265	1	0.0
Belyando (S)	9,948	10,137	9,848	9,634	9,397	9,133	-33	-0.3
Bowen (S)	12,409	12,526	12,499	12,442	12,360	12,348	-2	0.0
Broadsound (S)	6,482	6,104	5,729	5,368	5,067	5,052	-57	-1.0
Bundaberg (C)	44,551	48,457	51,315	54,039	56,628	58,977	577	1.1
Bungil (S)	1,952	1,900	1,895	1,892	1,888	1,885	-3	-0.1
Burdekin (S)	18,512	18,363	18,017	17,687	17,386	17,130	-55	-0.3
Burnett (S)	23,891	28,988	33,602	38,306	43,152	48,018	965	2.8
Cairns (C)	117,629	131,899	144,126	156,936	170,510	184,603	2,679	1.8
Calliope (S)	15,054	17,081	19,218	21,256	23,635	26,280	449	2.3
Cardwell (S)	10,660	11,792	12,923	14,105	15,233	16,270	224	1.7
Charters Towers (C)	8,751	8,612	8,374	8,120	7,867	7,613	-46	-0.6
Cook (S)	5,880	6,303	6,609	6,905	7,189	7,452	63	1.0
Dalrymple (S)	3,491	3,476	3,435	3,387	3,334	3,279	-8	-0.3
Douglas (S)	10,466	11,984	13,266	14,539	15,799	17,059	264	2.0
Duaringa (S)	6,608	5,737	5,171	4,724	4,294	3,866	-110	-2.1
Eacham (S)	6,318	6,601	6,781	6,940	7,078	7,188	35	0.5
Emerald (S)	13,056	13,909	14,652	15,365	16,035	16,639	143	1.0
Fitzroy (S)	9,990	10,593	11,276	11,923	12,547	13,145	126	1.1
Gladstone (C)	26,831	28,604	31,688	35,788	40,280	45,124	732	2.1
Herberton (S)	5,338	5,602	5,812	6,006	6,184	6,339	40	0.7
Hinchinbrook (S)	12,410	12,043	11,778	11,613	11,463	11,439	-39	-0.3
Jericho (S)	1,094	1,101	1,107	1,108	1,109	1,110	1	0.1
Johnstone (S)	19,453	19,612	19,740	19,885	20,042	20,213	30	0.2
Kolan (S)	4,652	5,047	5,824	6,634	7,476	8,342	148	2.4
Livingstone (S)	2,943	2,964	2,881	2,881	2,577	2,577	-1	2.4
Mackay (C)	75,993	82,244	87,973	93,921	100,020	105,829	1,193	1.3
Mareeba (S)	18,479	18,740	19,229	19,711	20,183	20,655	87	0.4
Mirani (S)	5,283	5,754	6,006	6,255	6,499	6,727	58	1.0
Miriam Vale (S)	4,484	5,367	6,411	7,620	8,844	10,107	225	3.3
Monto (S)	2,552	2,306	2,097	1,947	1,809	1,686	-35	-1.6
Mount Morgan (S)	2,943	2,964	2,881	2,736	2,577	2,401	-22	-0.8
Nebo (S)	2,094	2,074	1,978	1,880	1,780	1,683	-16	-0.9
Peak Downs (S)	3,145	3,312	3,207	3,020	2,796	2,524	-25	-0.9
Rockhampton (C)	58,924	60,201	60,311	60,410	60,506	60,605	67	0.1
Sarina (S)	9,808	10,632	11,296	11,841	12,367	12,858	122	1.1
Taroom (S)	2,664	2,579	2,514	2,463	2,427	2,417	-10	-0.4
Thuringowa (C)	52,715	60,586	69,003	77,846	86,928	96,233	1,741	2.4
Torres (S)	3,600	4,081	4,595	5,083	5,550	5,982	95	2.1
Townsville (C)	92,074	99,564	105,230	110,241	114,741	118,653	1,063	1.0
Whitsunday (S)	15,522	18,186	20,245	22,486	24,907	27,344	473	2.3
GBRCA sub-area								
Cape York Land Council	6,975	7,556	7,936	8,290	8,620	8,915	78	1.0
Central Queensland Land Council	324,206	351,219	375,168	399,444	423,729	447,513	4,932	1.3
Gurang Land Council	253,980	268,691	281,547	295,340	309,523	324,527	2,822	1.0
North Queensland Land Council	188,349	205,736	221,103	237,028	253,674	270,803	3,298	1.5
Torres Strait Regional Authority	3,600	4,081	4,595	5,083	5,550	5,982	95	2.1
GBRCA	**777,110**	**837,283**	**890,349**	**945,185**	**1,001,096**	**1,057,740**	**11,239**	**1.2**

ASGC = Australian Standard Geographical Classification

(a) Although this data is based on 2002 ASGC, Aboriginal Councils and Island Councils are not included in the total figures. As a consequence the projected estatimed resident population of the GBRCA is expected to be higher than the figure recorded.

Source: Department of Local Government and Planning, Planning Information and Forecasting Unit, October 2003

Table 24. Persons by address 1 year and 5 years before 2001 Census by local government area, Great Barrier Reef Catchment Area, 2001

	Address 1 year and 5 years before 2001 Census			
	number			
	As of 1 year before 2001 Census (a)		As of 5 years before 2001 Census (b)	
Area	Same address	Different address	Same address	Different address
Local government area				
Atherton (S)	8,061	2,068	5,075	4,433
Aurukun (S)	760	224	562	317
Banana (S)	10,238	2,548	6,715	5,185
Bauhinia (S)	1,948	514	1,295	994
Belyando (S)	7,259	1,809	4,299	4,077
Bowen (S)	9,973	2,682	6,688	5,285
Broadsound (S)	4,734	1,259	2,916	2,708
Bundaberg (C)	32,332	8,982	20,348	18,125
Bungil (S)	1,619	311	1,100	705
Burdekin (S)	14,772	2,683	10,565	5,730
Burnett (S)	18,365	4,263	11,709	9,695
Cairns (C)	84,447	29,248	48,477	57,403
Calliope (S)	11,333	2,963	6,561	6,796
Cardwell (S)	7,955	2,013	5,071	4,288
Charters Towers (C)	6,057	2,008	3,694	3,847
Cook (S)	6,805	1,828	4,435	3,592
Dalrymple (S)	2,952	624	1,896	1,459
Douglas (S)	9,567	3,152	5,833	6,143
Duaringa (S)	5,419	1,865	3,004	3,654
Eacham (S)	4,715	1,121	3,146	2,348
Emerald (S)	9,430	3,930	4,923	7,483
Fitzroy (S)	7,658	1,457	5,081	3,353
Gladstone (C)	19,609	5,881	11,437	12,153
Herberton (S)	3,847	949	2,500	2,028
Hinchinbrook (S)	12,287	1,762	9,150	4,055
Jericho (S)	742	210	522	364
Johnstone (S)	15,209	3,485	10,457	7,080
Kolan (S)	3,581	730	2,388	1,660
Livingstone (S)	20,004	5,191	11,865	11,923
Mackay (C)	56,297	15,097	34,183	32,346
Mareeba (S)	13,701	2,934	9,281	6,264
Mirani (S)	4,236	713	2,769	1,846
Miriam Vale (S)	3,651	857	2,441	1,803
Monto (S)	2,155	352	1,592	778
Mount Morgan (S)	2,108	476	1,424	998
Nebo (S)	1,572	649	780	1,264
Peak Downs (S)	2,333	689	1,185	1,558
Rockhampton (C)	42,930	12,283	27,005	24,636
Sarina (S)	7,422	1,739	4,610	3,900
Taroom (S)	2,183	365	1,536	843
Thuringowa (C)	37,323	11,440	20,259	24,526
Torres (S)	7,163	1,638	4,978	2,892
Townsville (C)	63,805	23,428	36,046	46,246
Whitsunday (S)	12,009	4,697	6,916	8,867
GBRCA sub-area				
Cape York Land Council	7,565	2,052	4,997	3,909
Central Queensland Land Council	240,311	70,392	145,068	145,462
Gurang Land Council	205,980	56,078	126,905	117,688
North Queensland Land Council	139,547	42,957	84,769	85,699
Torres Strait Regional Authority	7,163	1,638	4,978	2,892
GBRCA	**600,566**	**173,117**	**366,717**	**355,650**
Queensland	2,638,160	771,535	1,584,873	1,614,232

(a) Excludes persons less than 1 year of age.
(b) Excludes persons less than 5 years of age.

Table 25. **Persons by address 1 year and 5 years before 2001 Census by local government area, Great Barrier Reef Catchment Area, 2001** (percentage of each LGA's total population)

	Address 1 year and 5 years before 2001 Census per cent			
	As of 1 year before 2001 Census (a)		As of 5 years before 2001 Census (b)	
Area	Same address	Different address	Same address	Different address
Local government area				
Atherton (S)	76.7	19.7	48.3	42.2
Aurukun (S)	73.6	21.7	54.5	30.7
Banana (S)	76.4	19.0	50.1	38.7
Bauhinia (S)	76.6	20.2	50.9	39.1
Belyando (S)	73.6	18.3	43.6	41.3
Bowen (S)	74.2	20.0	49.8	39.3
Broadsound (S)	72.1	19.2	44.4	41.3
Bundaberg (C)	78.3	21.7	52.9	47.1
Bungil (S)	81.5	15.7	55.4	35.5
Burdekin (S)	81.0	14.7	57.9	31.4
Burnett (S)	78.6	18.2	50.1	41.5
Cairns (C)	69.2	24.0	39.7	47.0
Calliope (S)	76.3	19.9	44.2	45.7
Cardwell (S)	74.8	18.9	47.7	40.3
Charters Towers (C)	71.6	23.8	43.7	45.5
Cook (S)	72.3	19.4	47.1	38.2
Dalrymple (S)	78.0	16.5	50.1	38.5
Douglas (S)	68.5	22.6	41.8	44.0
Duaringa (S)	69.9	24.0	38.7	47.1
Eacham (S)	77.6	18.4	51.8	38.6
Emerald (S)	66.6	27.8	34.8	52.8
Fitzroy (S)	80.3	15.3	53.3	35.2
Gladstone (C)	73.4	22.0	42.8	45.5
Herberton (S)	75.7	18.7	49.2	39.9
Hinchinbrook (S)	84.6	12.1	63.0	27.9
Jericho (S)	72.9	20.6	51.3	35.8
Johnstone (S)	78.0	17.9	53.6	36.3
Kolan (S)	79.5	16.2	53.0	36.9
Livingstone (S)	75.3	19.5	44.6	44.9
Mackay (C)	75.5	20.2	45.8	43.4
Mareeba (S)	76.3	16.3	51.7	34.9
Mirani (S)	81.8	13.8	53.5	35.7
Miriam Vale (S)	75.9	17.8	50.7	37.5
Monto (S)	83.8	13.7	61.9	30.2
Mount Morgan (S)	76.0	17.2	51.4	36.0
Nebo (S)	62.3	25.7	30.9	50.1
Peak Downs (S)	71.0	21.0	36.1	47.4
Rockhampton (C)	74.2	21.2	46.7	42.6
Sarina (S)	77.2	18.1	48.0	40.6
Taroom (S)	82.0	13.7	57.7	31.7
Thuringowa (C)	73.2	22.4	39.8	48.1
Torres (S)	74.1	16.9	51.5	29.9
Townsville (C)	68.8	25.3	38.9	49.9
Whitsunday (S)	65.5	25.6	37.7	48.4
GBRCA sub-area				
Cape York Land Council	72.4	19.7	47.9	37.4
Central Queensland Land Council	73.3	21.5	44.3	44.4
Gurang Land Council	78.6	21.4	51.9	48.1
North Queensland Land Council	71.5	22.0	43.4	43.9
Torres Strait Regional Authority	74.1	16.9	51.5	29.9
GBRCA	**77.6**	**22.4**	**50.8**	**49.2**
Queensland	77.4	22.6	49.5	50.5

(a) Excludes persons less than 1 year of age.
(b) Excludes persons less than 5 years of age.

Table 26. Population by sex by local government area, Great Barrier Reef Catchment Area, 2001

Area	Males counted number	Females counted number	Persons counted number
Local government area			
Atherton (S)	5,129	5,380	10,509
Aurukun (S)	521	511	1,032
Banana (S)	7,102	6,304	13,406
Bauhinia (S)	1,422	1,121	2,543
Belyando (S)	5,456	4,413	9,869
Bowen (S)	7,031	6,405	13,436
Broadsound (S)	3,844	2,720	6,564
Bundaberg (C)	20,886	22,260	43,146
Bungil (S)	1,080	907	1,987
Burdekin (S)	9,336	8,898	18,234
Burnett (S)	11,714	11,652	23,366
Cairns (C)	60,763	61,294	122,057
Calliope (S)	7,631	7,229	14,860
Cardwell (S)	5,551	5,083	10,634
Charters Towers (C)	4,154	4,300	8,454
Cook (S)	5,244	4,166	9,410
Dalrymple (S)	2,052	1,733	3,785
Douglas (S)	7,153	6,813	13,966
Duaringa (S)	4,262	3,496	7,758
Eacham (S)	3,015	3,061	6,076
Emerald (S)	7,458	6,703	14,161
Fitzroy (S)	4,653	4,885	9,538
Gladstone (C)	13,608	13,111	26,719
Herberton (S)	2,528	2,553	5,081
Hinchinbrook (S)	7,479	7,050	14,529
Jericho (S)	531	487	1,018
Johnstone (S)	9,982	9,529	19,511
Kolan (S)	2,323	2,181	4,504
Livingstone (S)	13,570	13,005	26,575
Mackay (C)	36,938	37,635	74,573
Mareeba (S)	9,417	8,544	17,961
Mirani (S)	2,699	2,479	5,178
Miriam Vale (S)	2,552	2,261	4,813
Monto (S)	1,305	1,267	2,572
Mount Morgan (S)	1,383	1,390	2,773
Nebo (S)	1,648	877	2,525
Peak Downs (S)	1,905	1,380	3,285
Rockhampton (C)	28,204	29,660	57,864
Sarina (S)	4,935	4,675	9,610
Taroom (S)	1,394	1,267	2,661
Thuringowa (C)	25,282	25,682	50,964
Torres (S)	4,946	4,724	9,670
Townsville (C)	47,011	45,690	92,701
Whitsunday (S)	9,576	8,747	18,323
GBRCA sub-area			
Cape York Land Council	5,765	4,677	10,442
Central Queensland Land Council	166,244	161,515	327,759
Gurang Land Council	139,731	135,438	275,169
North Queensland Land Council	97,987	97,174	195,161
Torres Strait Regional Authority	4,946	4,724	9,670
GBRCA	**414,673**	**403,528**	**818,201**
Queensland	1,775,554	1,810,085	3,585,639

Table 27. **Population by sex by local government area, Great Barrier Reef Catchment Area, 2001** (percentage of each LGA's total population)

Area	Males counted per cent	Females counted per cent	Persons counted per cent
Local government area			
Atherton (S)	48.8	51.2	100.0
Aurukun (S)	50.5	49.5	100.0
Banana (S)	53.0	47.0	100.0
Bauhinia (S)	55.9	44.1	100.0
Belyando (S)	55.3	44.7	100.0
Bowen (S)	52.3	47.7	100.0
Broadsound (S)	58.6	41.4	100.0
Bundaberg (C)	48.4	51.6	100.0
Bungil (S)	54.4	45.6	100.0
Burdekin (S)	51.2	48.8	100.0
Burnett (S)	50.1	49.9	100.0
Cairns (C)	49.8	50.2	100.0
Calliope (S)	51.4	48.6	100.0
Cardwell (S)	52.2	47.8	100.0
Charters Towers (C)	49.1	50.9	100.0
Cook (S)	55.7	44.3	100.0
Dalrymple (S)	54.2	45.8	100.0
Douglas (S)	51.2	48.8	100.0
Duaringa (S)	54.9	45.1	100.0
Eacham (S)	49.6	50.4	100.0
Emerald (S)	52.7	47.3	100.0
Fitzroy (S)	48.8	51.2	100.0
Gladstone (C)	50.9	49.1	100.0
Herberton (S)	49.8	50.2	100.0
Hinchinbrook (S)	51.5	48.5	100.0
Jericho (S)	52.2	47.8	100.0
Johnstone (S)	51.2	48.8	100.0
Kolan (S)	51.6	48.4	100.0
Livingstone (S)	51.1	48.9	100.0
Mackay (C)	49.5	50.5	100.0
Mareeba (S)	52.4	47.6	100.0
Mirani (S)	52.1	47.9	100.0
Miriam Vale (S)	53.0	47.0	100.0
Monto (S)	50.7	49.3	100.0
Mount Morgan (S)	49.9	50.1	100.0
Nebo (S)	65.3	34.7	100.0
Peak Downs (S)	58.0	42.0	100.0
Rockhampton (C)	48.7	51.3	100.0
Sarina (S)	51.4	48.6	100.0
Taroom (S)	52.4	47.6	100.0
Thuringowa (C)	49.6	50.4	100.0
Torres (S)	51.1	48.9	100.0
Townsville (C)	50.7	49.3	100.0
Whitsunday (S)	52.3	47.7	100.0
GBRCA sub-area			
Cape York Land Council	55.2	44.8	100.0
Central Queensland Land Council	50.7	49.3	100.0
Gurang Land Council	50.8	49.2	100.0
North Queensland Land Council	50.2	49.8	100.0
Torres Strait Regional Authority	51.1	48.9	100.0
GBRCA	**50.7**	**49.3**	**100.0**
Queensland	49.5	50.5	100.0

Table 28. **Population by sex by local government area, Great Barrier Reef Catchment Area, 2001** (percentage of total GBRCA population by sex)

Area	Males counted per cent	Females counted per cent	Persons counted per cent
Local government area			
Atherton (S)	1.2	1.3	1.3
Aurukun (S)	0.1	0.1	0.1
Banana (S)	1.7	1.6	1.6
Bauhinia (S)	0.3	0.3	0.3
Belyando (S)	1.3	1.1	1.2
Bowen (S)	1.7	1.6	1.6
Broadsound (S)	0.9	0.7	0.8
Bundaberg (C)	5.0	5.5	5.3
Bungil (S)	0.3	0.2	0.2
Burdekin (S)	2.3	2.2	2.2
Burnett (S)	2.8	2.9	2.9
Cairns (C)	14.7	15.2	14.9
Calliope (S)	1.8	1.8	1.8
Cardwell (S)	1.3	1.3	1.3
Charters Towers (C)	1.0	1.1	1.0
Cook (S)	1.3	1.0	1.2
Dalrymple (S)	0.5	0.4	0.5
Douglas (S)	1.7	1.7	1.7
Duaringa (S)	1.0	0.9	0.9
Eacham (S)	0.7	0.8	0.7
Emerald (S)	1.8	1.7	1.7
Fitzroy (S)	1.1	1.2	1.2
Gladstone (C)	3.3	3.2	3.3
Herberton (S)	0.6	0.6	0.6
Hinchinbrook (S)	1.8	1.7	1.8
Jericho (S)	0.1	0.1	0.1
Johnstone (S)	2.4	2.4	2.4
Kolan (S)	0.6	0.5	0.6
Livingstone (S)	3.3	3.2	3.2
Mackay (C)	8.9	9.3	9.1
Mareeba (S)	2.3	2.1	2.2
Mirani (S)	0.7	0.6	0.6
Miriam Vale (S)	0.6	0.6	0.6
Monto (S)	0.3	0.3	0.3
Mount Morgan (S)	0.3	0.3	0.3
Nebo (S)	0.4	0.2	0.3
Peak Downs (S)	0.5	0.3	0.4
Rockhampton (C)	6.8	7.4	7.1
Sarina (S)	1.2	1.2	1.2
Taroom (S)	0.3	0.3	0.3
Thuringowa (C)	6.1	6.4	6.2
Torres (S)	1.2	1.2	1.2
Townsville (C)	11.3	11.3	11.3
Whitsunday (S)	2.3	2.2	2.2
GBRCA sub-area			
Cape York Land Council	1.4	1.2	1.3
Central Queensland Land Council	40.1	40.0	40.1
Gurang Land Council	33.7	33.6	33.6
North Queensland Land Council	23.6	24.1	23.9
Torres Strait Regional Authority	1.2	1.2	1.2
GBRCA	**100.0**	**100.0**	**100.0**

Table 29. Population by sex by local government area, Great Barrier Reef Catchment Area, 1991, 1996 and 2001

Area	1991 Males number	1991 Females number	1996 Males number	1996 Females number	2001 Males number	2001 Females number
Local government area						
Atherton (S)	4,661	4,764	4,954	5,165	5,129	5,380
Aurukun (S)	398	386	383	398	521	511
Banana (S)	7,377	6,855	7,139	6,408	7,102	6,304
Bauhinia (S)	1,433	1,106	1,441	1,080	1,422	1,121
Belyando (S)	5,991	5,075	5,948	4,775	5,456	4,413
Bowen (S)	7,391	6,667	7,365	6,814	7,031	6,405
Broadsound (S)	4,617	3,843	4,097	3,370	3,844	2,720
Bundaberg (C)	19,791	20,980	20,679	21,875	20,886	22,260
Bungil (S)	1,115	925	1,053	918	1,080	907
Burdekin (S)	9,715	9,077	9,795	9,075	9,336	8,898
Burnett (S)	7,910	7,436	10,745	10,292	11,714	11,652
Cairns (C)	50,101	49,956	59,948	58,809	60,763	61,294
Calliope (S)	5,546	5,252	7,175	6,624	7,631	7,229
Cardwell (S)	5,091	4,534	5,351	4,779	5,551	5,083
Charters Towers (C)	4,575	4,414	4,451	4,391	4,154	4,300
Cook (S)	4,979	3,736	5,136	3,775	5,244	4,166
Dalrymple (S)	1,939	1,536	2,038	1,605	2,052	1,733
Douglas (S)	5,865	5,721	6,609	6,371	7,153	6,813
Duaringa (S)	5,596	4,652	5,108	4,169	4,262	3,496
Eacham (S)	2,767	2,774	3,025	3,049	3,015	3,061
Emerald (S)	5,768	4,843	7,002	6,225	7,458	6,703
Fitzroy (S)	4,119	3,915	4,711	4,756	4,653	4,885
Gladstone (C)	12,337	11,789	13,664	12,674	13,608	13,111
Herberton (S)	2,183	2,360	2,531	2,582	2,528	2,553
Hinchinbrook (S)	8,020	7,485	8,067	7,456	7,479	7,050
Jericho (S)	607	507	500	466	531	487
Johnstone (S)	9,727	9,300	10,475	9,999	9,982	9,529
Kolan (S)	1,567	1,443	2,193	1,994	2,323	2,181
Livingstone (S)	10,128	9,073	12,710	11,638	13,570	13,005
Mackay (C)	31,623	31,786	35,752	35,742	36,938	37,635
Mareeba (S)	8,897	8,098	9,360	8,684	9,417	8,544
Mirani (S)	2,441	2,154	2,644	2,406	2,699	2,479
Miriam Vale (S)	1,661	1,464	2,313	1,982	2,552	2,261
Monto (S)	1,593	1,462	1,514	1,400	1,305	1,267
Mount Morgan (S)	1,511	1,576	1,415	1,437	1,383	1,387
Nebo (S)	1,500	1,134	1,489	973	1,648	877
Peak Downs (S)	2,305	1,654	1,787	1,378	1,905	1,380
Rockhampton (C)	29,124	30,067	28,744	30,530	28,204	29,660
Sarina (S)	4,204	3,840	4,853	4,516	4,935	4,675
Taroom (S)	1,628	1,435	1,411	1,319	1,397	1,267
Thuringowa (C)	17,035	17,139	21,973	22,224	25,282	25,682
Torres (S)	4,268	3,947	4,385	4,146	4,946	4,724
Townsville (C)	44,206	42,674	43,897	43,155	47,011	45,690
Whitsunday (S)	7,641	6,989	8,693	8,098	9,576	8,747
GBRCA sub-area						
Cape York Land Council	5,377	4,122	5,519	4,173	5,765	4,677
Central Queensland Land Council	147,042	140,893	158,681	153,216	166,244	161,515
Gurang Land Council	130,063	123,888	139,036	133,328	139,734	135,435
North Queensland Land Council	84,201	82,973	96,902	94,659	97,987	97,174
Torres Strait Regional Authority	4,268	3,947	4,385	4,146	4,946	4,724
GBRCA	**370,951**	**355,823**	**404,523**	**389,522**	**414,676**	**403,525**
Queensland	1,470,436	1,481,028	1,650,182	1,669,004	1,775,554	1,810,085

Table 30. **Population by sex by local government area, Great Barrier Reef Catchment Area, 1991, 1996 and 2001** (percentage of each LGA's total population)

Area	1991 Males per cent	1991 Females per cent	1996 Males per cent	1996 Females per cent	2001 Males per cent	2001 Females per cent
Local government area						
Atherton (S)	49.5	50.5	49.0	51.0	48.8	51.2
Aurukun (S)	50.8	49.2	49.0	51.0	50.5	49.5
Banana (S)	51.8	48.2	52.7	47.3	53.0	47.0
Bauhinia (S)	56.4	43.6	57.2	42.8	55.9	44.1
Belyando (S)	54.1	45.9	55.5	44.5	55.3	44.7
Bowen (S)	52.6	47.4	51.9	48.1	52.3	47.7
Broadsound (S)	54.6	45.4	54.9	45.1	58.6	41.4
Bundaberg (C)	48.5	51.5	48.6	51.4	48.4	51.6
Bungil (S)	54.7	45.3	53.4	46.6	54.4	45.6
Burdekin (S)	51.7	48.3	51.9	48.1	51.2	48.8
Burnett (S)	51.5	48.5	51.1	48.9	50.1	49.9
Cairns (C)	50.1	49.9	50.5	49.5	49.8	50.2
Calliope (S)	51.4	48.6	52.0	48.0	51.4	48.6
Cardwell (S)	52.9	47.1	52.8	47.2	52.2	47.8
Charters Towers (C)	50.9	49.1	50.3	49.7	49.1	50.9
Cook (S)	57.1	42.9	57.6	42.4	55.7	44.3
Dalrymple (S)	55.8	44.2	55.9	44.1	54.2	45.8
Douglas (S)	50.6	49.4	50.9	49.1	51.2	48.8
Duaringa (S)	54.6	45.4	55.1	44.9	54.9	45.1
Eacham (S)	49.9	50.1	49.8	50.2	49.6	50.4
Emerald (S)	54.4	45.6	52.9	47.1	52.7	47.3
Fitzroy (S)	51.3	48.7	49.8	50.2	48.8	51.2
Gladstone (C)	51.1	48.9	51.9	48.1	50.9	49.1
Herberton (S)	48.1	51.9	49.5	50.5	49.8	50.2
Hinchinbrook (S)	51.7	48.3	52.0	48.0	51.5	48.5
Jericho (S)	54.5	45.5	51.8	48.2	52.2	47.8
Johnstone (S)	51.1	48.9	51.2	48.8	51.2	48.8
Kolan (S)	52.1	47.9	52.4	47.6	51.6	48.4
Livingstone (S)	52.7	47.3	52.2	47.8	51.1	48.9
Mackay (C)	49.9	50.1	50.0	50.0	49.5	50.5
Mareeba (S)	52.4	47.6	51.9	48.1	52.4	47.6
Mirani (S)	53.1	46.9	52.4	47.6	52.1	47.9
Miriam Vale (S)	53.2	46.8	53.9	46.1	53.0	47.0
Monto (S)	52.1	47.9	52.0	48.0	50.7	49.3
Mount Morgan (S)	48.9	51.1	49.6	50.4	49.9	50.1
Nebo (S)	56.9	43.1	60.5	39.5	65.3	34.7
Peak Downs (S)	58.2	41.8	56.5	43.5	58.0	42.0
Rockhampton (C)	49.2	50.8	48.5	51.5	48.7	51.3
Sarina (S)	52.3	47.7	51.8	48.2	51.4	48.6
Taroom (S)	53.2	46.8	51.7	48.3	52.4	47.6
Thuringowa (C)	49.8	50.2	49.7	50.3	49.6	50.4
Torres (S)	52.0	48.0	51.4	48.6	51.1	48.9
Townsville (C)	50.9	49.1	50.4	49.6	50.7	49.3
Whitsunday (S)	52.2	47.8	51.8	48.2	52.3	47.7
GBRCA sub-area						
Cape York Land Council	56.6	43.4	56.9	43.1	55.2	44.8
Central Queensland Land Council	51.1	48.9	50.9	49.1	50.7	49.3
Gurang Land Council	51.2	48.8	51.0	49.0	50.8	49.2
North Queensland Land Council	50.4	49.6	50.6	49.4	50.2	49.8
Torres Strait Regional Authority	52.0	48.0	51.4	48.6	51.1	48.9
GBRCA	**51.0**	**49.0**	**50.9**	**49.1**	**50.7**	**49.3**
Queensland	49.8	50.2	49.7	50.3	49.5	50.5

Table 31. Population by sex by local government area, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (percentage of GBRCA population by sex)

Area	1991 Males per cent	1991 Females per cent	1996 Males per cent	1996 Females per cent	2001 Males per cent	2001 Females per cent
Local government area						
Atherton (S)	1.3	1.3	1.2	1.3	1.2	1.3
Aurukun (S)	0.1	0.1	0.1	0.1	0.1	0.1
Banana (S)	2.0	1.9	1.8	1.6	1.7	1.6
Bauhinia (S)	0.4	0.3	0.4	0.3	0.3	0.3
Belyando (S)	1.6	1.4	1.5	1.2	1.3	1.1
Bowen (S)	2.0	1.9	1.8	1.7	1.7	1.6
Broadsound (S)	1.2	1.1	1.0	0.9	0.9	0.7
Bundaberg (C)	5.3	5.9	5.1	5.6	5.0	5.5
Bungil (S)	0.3	0.3	0.3	0.2	0.3	0.2
Burdekin (S)	2.6	2.6	2.4	2.3	2.3	2.2
Burnett (S)	2.1	2.1	2.7	2.6	2.8	2.9
Cairns (C)	13.5	14.0	14.8	15.1	14.7	15.2
Calliope (S)	1.5	1.5	1.8	1.7	1.8	1.8
Cardwell (S)	1.4	1.3	1.3	1.2	1.3	1.3
Charters Towers (C)	1.2	1.2	1.1	1.1	1.0	1.1
Cook (S)	1.3	1.0	1.3	1.0	1.3	1.0
Dalrymple (S)	0.5	0.4	0.5	0.4	0.5	0.4
Douglas (S)	1.6	1.6	1.6	1.6	1.7	1.7
Duaringa (S)	1.5	1.3	1.3	1.1	1.0	0.9
Eacham (S)	0.7	0.8	0.7	0.8	0.7	0.8
Emerald (S)	1.6	1.4	1.7	1.6	1.8	1.7
Fitzroy (S)	1.1	1.1	1.2	1.2	1.1	1.2
Gladstone (C)	3.3	3.3	3.4	3.3	3.3	3.2
Herberton (S)	0.6	0.7	0.6	0.7	0.6	0.6
Hinchinbrook (S)	2.2	2.1	2.0	1.9	1.8	1.7
Jericho (S)	0.2	0.1	0.1	0.1	0.1	0.1
Johnstone (S)	2.6	2.6	2.6	2.6	2.4	2.4
Kolan (S)	0.4	0.4	0.5	0.5	0.6	0.5
Livingstone (S)	2.7	2.5	3.1	3.0	3.3	3.2
Mackay (C)	8.5	8.9	8.8	9.2	8.9	9.3
Mareeba (S)	2.4	2.3	2.3	2.2	2.3	2.1
Mirani (S)	0.7	0.6	0.7	0.6	0.7	0.6
Miriam Vale (S)	0.4	0.4	0.6	0.5	0.6	0.6
Monto (S)	0.4	0.4	0.4	0.4	0.3	0.3
Mount Morgan (S)	0.4	0.4	0.3	0.4	0.3	0.3
Nebo (S)	0.4	0.3	0.4	0.2	0.4	0.2
Peak Downs (S)	0.6	0.5	0.4	0.4	0.5	0.3
Rockhampton (C)	7.9	8.4	7.1	7.8	6.8	7.4
Sarina (S)	1.1	1.1	1.2	1.2	1.2	1.2
Taroom (S)	0.4	0.4	0.3	0.3	0.3	0.3
Thuringowa (C)	4.6	4.8	5.4	5.7	6.1	6.4
Torres (S)	1.2	1.1	1.1	1.1	1.2	1.2
Townsville (C)	11.9	12.0	10.9	11.1	11.3	11.3
Whitsunday (S)	2.1	2.0	2.1	2.1	2.3	2.2
GBRCA sub-area						
Cape York Land Council	1.4	1.2	1.4	1.1	1.4	1.2
Central Queensland Land Council	39.6	39.6	39.2	39.3	40.1	40.0
Gurang Land Council	35.1	34.8	34.4	34.2	33.7	33.6
North Queensland Land Council	22.7	23.3	24.0	24.3	23.6	24.1
Torres Strait Regional Authority	1.2	1.1	1.1	1.1	1.2	1.2
GBRCA	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Table 32. Population by age group by sex, Great Barrier Reef Catchment Area, 2001

	Age group number					
Sex	**0 to 14**	**15 to 29**	**30 to 44**	**45 to 64**	**65+**	**Total**
Males	94,491	84,278	92,549	99,016	44,348	414,682
Females	89,568	81,329	92,629	92,125	47,866	403,517
Total	**184,059**	**165,607**	**185,178**	**191,141**	**92,214**	**818,199**

Table 33. Population by age group by sex, Great Barrier Reef Catchment Area, 2001 (percentage of sex)

	Age group per cent					
Sex	**0 to 14**	**15 to 29**	**30 to 44**	**45 to 64**	**65+**	**Total**
Males	22.8	20.3	22.3	23.9	10.7	100.0
Females	22.2	20.2	23.0	22.8	11.9	100.0
Total	22.5	20.2	22.6	23.4	11.3	**100.0**

Table 34. Population by age group by sex, Great Barrier Reef Catchment Area, 2001 (percentage of age group)

	Age group per cent					
Sex	**0 to 14**	**15 to 29**	**30 to 44**	**45 to 64**	**65+**	**Total**
Males	51.3	50.9	50.0	51.8	48.1	50.7
Females	48.7	49.1	50.0	48.2	51.9	49.3
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Table 35. Population by age group, Great Barrier Reef Catchment Area, 1991, 1996 and 2001

	Age group number					
Year	**0 to 14**	**15 to 29**	**30 to 44**	**45 to 64**	**65+**	**Total**
1991	176,254	172,333	169,298	137,507	71,395	726,787
1996	185,045	175,705	186,467	164,438	82,392	794,047
2001	184,062	165,607	185,178	191,147	92,205	818,199

Table 36. Population by age group, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (percentage of total GBRCA population)

	Age group per cent					
Year	**0 to 14**	**15 to 29**	**30 to 44**	**45 to 64**	**65+**	**Total**
1991	24.3	23.7	23.3	18.9	9.8	100.0
1996	23.3	22.1	23.5	20.7	10.4	100.0
2001	22.5	20.2	22.6	23.4	11.3	100.0

Table 37. Dependent age groups by local government area, Great Barrier Reef Catchment Area, 2001

Area	0 to 14 years number	65 years and over number	Total dependants number	Total non-dependants number
Local government area				
Atherton (S)	2,293	1,797	4,090	6,420
Aurukun (S)	314	26	340	693
Banana (S)	3,263	1,281	4,544	8,862
Bauhinia (S)	546	267	813	1,730
Belyando (S)	2,509	547	3,056	6,813
Bowen (S)	2,625	2,182	4,807	8,627
Broadsound (S)	1,492	298	1,790	4,779
Bundaberg (C)	9,534	7,342	16,876	26,270
Bungil (S)	458	239	697	1,288
Burdekin (S)	3,976	2,567	6,543	11,692
Burnett (S)	5,091	3,406	8,497	14,869
Cairns (C)	26,847	11,811	38,658	83,400
Calliope (S)	3,751	1,371	5,122	9,736
Cardwell (S)	2,193	1,436	3,629	7,005
Charters Towers (C)	2,110	1,177	3,287	5,167
Cook (S)	2,180	700	2,880	6,531
Dalrymple (S)	892	390	1,282	2,504
Douglas (S)	2,330	1,707	4,037	9,931
Duaringa (S)	2,248	238	2,486	5,266
Eacham (S)	1,426	811	2,237	3,838
Emerald (S)	3,269	1,210	4,479	9,682
Fitzroy (S)	2,593	884	3,477	6,062
Gladstone (C)	6,603	2,094	8,697	18,022
Herberton (S)	1,256	648	1,904	3,176
Hinchinbrook (S)	3,326	2,315	5,641	8,888
Jericho (S)	242	110	352	666
Johnstone (S)	4,468	2,922	7,390	12,119
Kolan (S)	1,081	485	1,566	2,940
Livingstone (S)	5,716	3,823	9,539	17,033
Mackay (C)	17,165	8,305	25,470	49,103
Mareeba (S)	3,915	2,270	6,185	11,776
Mirani (S)	1,381	499	1,880	3,295
Miriam Vale (S)	992	573	1,565	3,252
Monto (S)	493	524	1,017	1,555
Mount Morgan (S)	560	534	1,094	1,674
Nebo (S)	524	126	650	1,871
Peak Downs (S)	879	155	1,034	2,248
Rockhampton (C)	12,310	7,961	20,271	37,592
Sarina (S)	2,328	1,068	3,396	6,214
Taroom (S)	604	334	938	1,725
Thuringowa (C)	14,042	2,969	17,011	33,953
Torres (S)	3,321	550	3,871	5,801
Townsville (C)	17,766	10,406	28,172	64,530
Whitsunday (S)	3,147	1,853	5,000	13,328
GBRCA sub-area				
Cape York Land Council	2,494	726	3,220	7,224
Central Queensland Land Council	72,467	35,866	108,333	219,429
Gurang Land Council	63,242	33,103	96,345	178,812
North Queensland Land Council	42,535	21,966	64,501	130,660
Torres Strait Regional Authority	3,321	550	3,871	5,801
GBRCA	**184,059**	**92,211**	**276,270**	**541,926**
Queensland	762,542	443,105	1,205,647	2,379,992

Table 38. Dependent age groups by local government area, Great Barrier Reef Catchment Area, 2001 (percentage of each LGA's total population)

Area	0 to 14 years per cent	65 years and over per cent	Total dependants per cent	Total non-dependants per cent
Local government area				
Atherton (S)	21.8	17.1	38.9	61.1
Aurukun (S)	30.4	2.5	32.9	67.1
Banana (S)	24.3	9.6	33.9	66.1
Bauhinia (S)	21.5	10.5	32.0	68.0
Belyando (S)	25.4	5.5	31.0	69.0
Bowen (S)	19.5	16.2	35.8	64.2
Broadsound (S)	22.7	4.5	27.2	72.8
Bundaberg (C)	22.1	17.0	39.1	60.9
Bungil (S)	23.1	12.0	35.1	64.9
Burdekin (S)	21.8	14.1	35.9	64.1
Burnett (S)	21.8	14.6	36.4	63.6
Cairns (C)	22.0	9.7	31.7	68.3
Calliope (S)	25.2	9.2	34.5	65.5
Cardwell (S)	20.6	13.5	34.1	65.9
Charters Towers (C)	25.0	13.9	38.9	61.1
Cook (S)	23.2	7.4	30.6	69.4
Dalrymple (S)	23.6	10.3	33.9	66.1
Douglas (S)	16.7	12.2	28.9	71.1
Duaringa (S)	29.0	3.1	32.1	67.9
Eacham (S)	23.5	13.3	36.8	63.2
Emerald (S)	23.1	8.5	31.6	68.4
Fitzroy (S)	27.2	9.3	36.5	63.5
Gladstone (C)	24.7	7.8	32.5	67.5
Herberton (S)	24.7	12.8	37.5	62.5
Hinchinbrook (S)	22.9	15.9	38.8	61.2
Jericho (S)	23.8	10.8	34.6	65.4
Johnstone (S)	22.9	15.0	37.9	62.1
Kolan (S)	24.0	10.8	34.8	65.2
Livingstone (S)	21.5	14.4	35.9	64.1
Mackay (C)	23.0	11.1	34.2	65.8
Mareeba (S)	21.8	12.6	34.4	65.6
Mirani (S)	26.7	9.6	36.3	63.7
Miriam Vale (S)	20.6	11.9	32.5	67.5
Monto (S)	19.2	20.4	39.5	60.5
Mount Morgan (S)	20.2	19.3	39.5	60.5
Nebo (S)	20.8	5.0	25.8	74.2
Peak Downs (S)	26.8	4.7	31.5	68.5
Rockhampton (C)	21.3	13.8	35.0	65.0
Sarina (S)	24.2	11.1	35.3	64.7
Taroom (S)	22.7	12.5	35.2	64.8
Thuringowa (C)	27.6	5.8	33.4	66.6
Torres (S)	34.3	5.7	40.0	60.0
Townsville (C)	19.2	11.2	30.4	69.6
Whitsunday (S)	17.2	10.1	27.3	72.7
GBRCA sub-area				
Cape York Land Council	23.9	7.0	30.8	69.2
Central Queensland Land Council	22.1	10.9	33.1	66.9
Gurang Land Council	23.0	12.0	35.0	65.0
North Queensland Land Council	21.8	11.3	33.1	66.9
Torres Strait Regional Authority	34.3	5.7	40.0	60.0
GBRCA	**22.5**	**11.3**	**33.8**	**66.2**
Queensland	21.3	12.3	33.6	66.4

Table 39. **Dependent age groups by local government area, Great Barrier Reef Catchment Area, 2001** (percentage of GBRCA age group population)

Area	0 to 14 years per cent	65 years and over per cent	Total dependants per cent	Total non-dependants per cent
Local government area				
Atherton (S)	1.2	1.9	1.5	1.2
Aurukun (S)	0.2	0.0	0.1	0.1
Banana (S)	1.8	1.4	1.6	1.6
Bauhinia (S)	0.3	0.3	0.3	0.3
Belyando (S)	1.4	0.6	1.1	1.3
Bowen (S)	1.4	2.4	1.7	1.6
Broadsound (S)	0.8	0.3	0.6	0.9
Bundaberg (C)	5.2	8.0	6.1	4.8
Bungil (S)	0.2	0.3	0.3	0.2
Burdekin (S)	2.2	2.8	2.4	2.2
Burnett (S)	2.8	3.7	3.1	2.7
Cairns (C)	14.6	12.8	14.0	15.4
Calliope (S)	2.0	1.5	1.9	1.8
Cardwell (S)	1.2	1.6	1.3	1.3
Charters Towers (C)	1.1	1.3	1.2	1.0
Cook (S)	1.2	0.8	1.0	1.2
Dalrymple (S)	0.5	0.4	0.5	0.5
Douglas (S)	1.3	1.9	1.5	1.8
Duaringa (S)	1.2	0.3	0.9	1.0
Eacham (S)	0.8	0.9	0.8	0.7
Emerald (S)	1.8	1.3	1.6	1.8
Fitzroy (S)	1.4	1.0	1.3	1.1
Gladstone (C)	3.6	2.3	3.1	3.3
Herberton (S)	0.7	0.7	0.7	0.6
Hinchinbrook (S)	1.8	2.5	2.0	1.6
Jericho (S)	0.1	0.1	0.1	0.1
Johnstone (S)	2.4	3.2	2.7	2.2
Kolan (S)	0.6	0.5	0.6	0.5
Livingstone (S)	3.1	4.1	3.5	3.1
Mackay (C)	9.3	9.0	9.2	9.1
Mareeba (S)	2.1	2.5	2.2	2.2
Mirani (S)	0.8	0.5	0.7	0.6
Miriam Vale (S)	0.5	0.6	0.6	0.6
Monto (S)	0.3	0.6	0.4	0.3
Mount Morgan (S)	0.3	0.6	0.4	0.3
Nebo (S)	0.3	0.1	0.2	0.3
Peak Downs (S)	0.5	0.2	0.4	0.4
Rockhampton (C)	6.7	8.6	7.3	6.9
Sarina (S)	1.3	1.2	1.2	1.1
Taroom (S)	0.3	0.4	0.3	0.3
Thuringowa (C)	7.6	3.2	6.2	6.3
Torres (S)	1.8	0.6	1.4	1.1
Townsville (C)	9.7	11.3	10.2	11.9
Whitsunday (S)	1.7	2.0	1.8	2.5
GBRCA sub-area				
Cape York Land Council	1.4	0.8	1.2	1.3
Central Queensland Land Council	39.4	38.9	39.2	40.5
Gurang Land Council	34.4	35.9	34.9	33.0
North Queensland Land Council	23.1	23.8	23.3	24.1
Torres Strait Regional Authority	1.8	0.6	1.4	1.1
GBRCA	**100.0**	**100.0**	**100.0**	**100.0**

Table 40. Dependants (a) by sex by local government area, Great Barrier Reef Catchment Area, 2001

Area	Male dependants number	Male non-dependants number	Female dependants number	Female non-dependants number
Local government area				
Atherton (S)	1,964	3,165	2,126	3,255
Aurukun (S)	175	346	165	347
Banana (S)	2,331	4,771	2,213	4,091
Bauhinia (S)	459	963	354	767
Belyando (S)	1,567	3,889	1,489	2,924
Bowen (S)	2,485	4,544	2,322	4,083
Broadsound (S)	942	2,905	848	1,874
Bundaberg (C)	8,057	12,829	8,819	13,441
Bungil (S)	387	691	310	597
Burdekin (S)	3,218	6,117	3,325	5,575
Burnett (S)	4,425	7,289	4,072	7,580
Cairns (C)	19,340	41,424	19,318	41,976
Calliope (S)	2,633	4,998	2,489	4,738
Cardwell (S)	1,864	3,689	1,765	3,316
Charters Towers (C)	1,634	2,520	1,653	2,647
Cook (S)	1,576	3,669	1,304	2,862
Dalrymple (S)	671	1,384	611	1,120
Douglas (S)	2,153	5,002	1,884	4,929
Duaringa (S)	1,303	2,953	1,183	2,313
Eacham (S)	1,119	1,895	1,118	1,943
Emerald (S)	2,322	5,136	2,157	4,546
Fitzroy (S)	1,720	2,935	1,757	3,127
Gladstone (C)	4,349	9,260	4,348	8,762
Herberton (S)	968	1,558	936	1,618
Hinchinbrook (S)	2,906	4,573	2,735	4,315
Jericho (S)	172	360	180	306
Johnstone (S)	3,737	6,245	3,653	5,874
Kolan (S)	833	1,492	733	1,448
Livingstone (S)	4,876	8,692	4,663	8,341
Mackay (C)	12,552	24,386	12,918	24,717
Mareeba (S)	3,214	6,205	2,974	5,571
Mirani (S)	1,013	1,684	867	1,611
Miriam Vale (S)	855	1,698	710	1,554
Monto (S)	514	791	503	764
Mount Morgan (S)	561	821	533	853
Nebo (S)	353	1,296	297	575
Peak Downs (S)	548	1,355	486	893
Rockhampton (C)	9,651	18,552	10,620	19,040
Sarina (S)	1,787	3,148	1,609	3,066
Taroom (S)	476	920	462	805
Thuringowa (C)	8,677	16,605	8,334	17,348
Torres (S)	2,011	2,937	1,860	2,864
Townsville (C)	13,873	33,139	14,299	31,391
Whitsunday (S)	2,568	7,012	2,432	6,316
GBRCA sub-area				
Cape York Land Council	1,751	4,015	1,469	3,209
Central Queensland Land Council	54,456	111,795	53,877	107,634
Gurang Land Council	48,126	91,602	48,219	87,210
North Queensland Land Council	32,495	65,494	32,009	65,166
Torres Strait Regional Authority	2,011	2,937	1,860	2,864
GBRCA	**138,839**	**275,843**	**137,434**	**266,083**
Queensland	592,600	1,182,954	613,047	1,197,038

(a) Persons aged 0-14 years and 65 years and over.

Table 41. Dependants (a) by sex by local government area, Great Barrier Reef Catchment Area, 2001 (percentage of each LGA's total population)

Area	Male dependants per cent	Male non-dependants per cent	Female dependants per cent	Female non-dependants per cent
Local government area				
Atherton (S)	18.7	30.1	20.2	31.0
Aurukun (S)	16.9	33.5	16.0	33.6
Banana (S)	17.4	35.6	16.5	30.5
Bauhinia (S)	18.0	37.9	13.9	30.2
Belyando (S)	15.9	39.4	15.1	29.6
Bowen (S)	18.5	33.8	17.3	30.4
Broadsound (S)	14.3	44.2	12.9	28.5
Bundaberg (C)	18.7	29.7	20.4	31.2
Bungil (S)	19.5	34.8	15.6	30.1
Burdekin (S)	17.6	33.5	18.2	30.6
Burnett (S)	18.9	31.2	17.4	32.4
Cairns (C)	15.8	33.9	15.8	34.4
Calliope (S)	17.7	33.6	16.8	31.9
Cardwell (S)	17.5	34.7	16.6	31.2
Charters Towers (C)	19.3	29.8	19.6	31.3
Cook (S)	16.7	39.0	13.9	30.4
Dalrymple (S)	17.7	36.6	16.1	29.6
Douglas (S)	15.4	35.8	13.5	35.3
Duaringa (S)	16.8	38.1	15.3	29.8
Eacham (S)	18.4	31.2	18.4	32.0
Emerald (S)	16.4	36.3	15.2	32.1
Fitzroy (S)	18.0	30.8	18.4	32.8
Gladstone (C)	16.3	34.7	16.3	32.8
Herberton (S)	19.1	30.7	18.4	31.9
Hinchinbrook (S)	20.0	31.5	18.8	29.7
Jericho (S)	16.9	35.4	17.7	30.1
Johnstone (S)	19.2	32.0	18.7	30.1
Kolan (S)	18.5	33.1	16.3	32.1
Livingstone (S)	18.4	32.7	17.5	31.4
Mackay (C)	16.8	32.7	17.3	33.1
Mareeba (S)	17.9	34.5	16.6	31.0
Mirani (S)	19.6	32.5	16.8	31.1
Miriam Vale (S)	17.7	35.3	14.7	32.3
Monto (S)	20.0	30.8	19.6	29.7
Mount Morgan (S)	20.3	29.7	19.3	30.8
Nebo (S)	14.0	51.4	11.8	22.8
Peak Downs (S)	16.7	41.3	14.8	27.2
Rockhampton (C)	16.7	32.1	18.4	32.9
Sarina (S)	18.6	32.8	16.7	31.9
Taroom (S)	17.9	34.5	17.3	30.2
Thuringowa (C)	17.0	32.6	16.4	34.0
Torres (S)	20.8	30.4	19.2	29.6
Townsville (C)	15.0	35.7	15.4	33.9
Whitsunday (S)	14.0	38.3	13.3	34.5
GBRCA sub-area				
Cape York Land Council	16.8	38.4	14.1	30.7
Central Queensland Land Council	16.6	34.1	16.4	32.8
Gurang Land Council	17.5	33.3	17.5	31.7
North Queensland Land Council	16.7	33.6	16.4	33.4
Torres Strait Regional Authority	20.8	30.4	19.2	29.6
GBRCA	17.0	33.7	16.8	32.5
Queensland	16.5	17.1	33.0	33.4

(a) Persons aged 0-14 years and 65 years and over.

Table 42. Dependants (a) by sex by local government area, Great Barrier Reef Catchment Area, 2001 (percentage of GBRCA population by sex)

Area	Male dependants per cent	Male non-dependants per cent	Female dependants per cent	Female non-dependants per cent
Local government area				
Atherton (S)	1.4	1.1	1.5	1.2
Aurukun (S)	0.1	0.1	0.1	0.1
Banana (S)	1.7	1.7	1.6	1.5
Bauhinia (S)	0.3	0.3	0.3	0.3
Belyando (S)	1.1	1.4	1.1	1.1
Bowen (S)	1.8	1.6	1.7	1.5
Broadsound (S)	0.7	1.1	0.6	0.7
Bundaberg (C)	5.8	4.7	6.4	5.1
Bungil (S)	0.3	0.3	0.2	0.2
Burdekin (S)	2.3	2.2	2.4	2.1
Burnett (S)	3.2	2.6	3.0	2.8
Cairns (C)	13.9	15.0	14.1	15.8
Calliope (S)	1.9	1.8	1.8	1.8
Cardwell (S)	1.3	1.3	1.3	1.2
Charters Towers (C)	1.2	0.9	1.2	1.0
Cook (S)	1.1	1.3	0.9	1.1
Dalrymple (S)	0.5	0.5	0.4	0.4
Douglas (S)	1.6	1.8	1.4	1.9
Duaringa (S)	0.9	1.1	0.9	0.9
Eacham (S)	0.8	0.7	0.8	0.7
Emerald (S)	1.7	1.9	1.6	1.7
Fitzroy (S)	1.2	1.1	1.3	1.2
Gladstone (C)	3.1	3.4	3.2	3.3
Herberton (S)	0.7	0.6	0.7	0.6
Hinchinbrook (S)	2.1	1.7	2.0	1.6
Jericho (S)	0.1	0.1	0.1	0.1
Johnstone (S)	2.7	2.3	2.7	2.2
Kolan (S)	0.6	0.5	0.5	0.5
Livingstone (S)	3.5	3.2	3.4	3.1
Mackay (C)	9.0	8.8	9.4	9.3
Mareeba (S)	2.3	2.2	2.2	2.1
Mirani (S)	0.7	0.6	0.6	0.6
Miriam Vale (S)	0.6	0.6	0.5	0.6
Monto (S)	0.4	0.3	0.4	0.3
Mount Morgan (S)	0.4	0.3	0.4	0.3
Nebo (S)	0.3	0.5	0.2	0.2
Peak Downs (S)	0.4	0.5	0.4	0.3
Rockhampton (C)	7.0	6.7	7.7	7.2
Sarina (S)	1.3	1.1	1.2	1.2
Taroom (S)	0.3	0.3	0.3	0.3
Thuringowa (C)	6.2	6.0	6.1	6.5
Torres (S)	1.4	1.1	1.4	1.1
Townsville (C)	10.0	12.0	10.4	11.8
Whitsunday (S)	1.8	2.5	1.8	2.4
GBRCA sub-area				
Cape York Land Council	1.3	1.5	1.1	1.2
Central Queensland Land Council	39.2	40.5	39.2	40.5
Gurang Land Council	34.7	33.2	35.1	32.8
North Queensland Land Council	23.4	23.7	23.3	24.5
Torres Strait Regional Authority	1.4	1.1	1.4	1.1
GBRCA	**100.0**	**100.0**	**100.0**	**100.0**

(a) Persons aged 0-14 years and 65 years and over.

Table 43. Labour force age groups by local government area, Great Barrier Reef Catchment Area, 2001

Area	15 to 29 years number	30 to 44 years number	45 to 64 years number	65 years and over number	Total 15 years and over number
Local government area					
Atherton (S)	1,694	2,071	2,655	1,797	8,217
Aurukun (S)	274	232	187	26	719
Banana (S)	2,556	3,215	3,091	1,281	10,143
Bauhinia (S)	442	615	673	267	1,997
Belyando (S)	2,005	2,621	2,187	547	7,360
Bowen (S)	2,282	2,768	3,577	2,182	10,809
Broadsound (S)	1,340	1,740	1,699	298	5,077
Bundaberg (C)	8,081	8,465	9,724	7,342	33,612
Bungil (S)	316	466	506	239	1,527
Burdekin (S)	3,416	3,836	4,440	2,567	14,259
Burnett (S)	3,376	4,793	6,700	3,406	18,275
Cairns (C)	25,533	30,072	27,795	11,811	95,211
Calliope (S)	2,557	3,665	3,514	1,371	11,107
Cardwell (S)	1,822	2,375	2,808	1,436	8,441
Charters Towers (C)	1,812	1,605	1,750	1,177	6,344
Cook (S)	1,809	2,291	2,431	700	7,231
Dalrymple (S)	644	884	976	390	2,894
Douglas (S)	2,520	3,525	3,886	1,707	11,638
Duaringa (S)	1,642	1,998	1,626	238	5,504
Eacham (S)	798	1,324	1,716	811	4,649
Emerald (S)	3,083	3,328	3,271	1,210	10,892
Fitzroy (S)	1,613	2,263	2,186	884	6,946
Gladstone (C)	5,810	6,327	5,885	2,094	20,116
Herberton (S)	713	1,025	1,438	648	3,824
Hinchinbrook (S)	2,486	2,927	3,475	2,315	11,203
Jericho (S)	181	247	238	110	776
Johnstone (S)	3,174	4,222	4,723	2,922	15,041
Kolan (S)	609	960	1,371	485	3,425
Livingstone (S)	4,432	5,607	6,994	3,823	20,856
Mackay (C)	15,035	17,020	17,048	8,305	57,408
Mareeba (S)	3,139	3,965	4,672	2,270	14,046
Mirani (S)	861	1,196	1,238	499	3,794
Miriam Vale (S)	581	1,029	1,642	573	3,825
Monto (S)	357	494	704	524	2,079
Mount Morgan (S)	401	475	798	534	2,208
Nebo (S)	538	793	540	126	1,997
Peak Downs (S)	726	894	628	155	2,403
Rockhampton (C)	13,491	11,729	12,372	7,961	45,553
Sarina (S)	1,632	2,116	2,466	1,068	7,282
Taroom (S)	404	669	652	334	2,059
Thuringowa (C)	11,360	12,295	10,298	2,969	36,922
Torres (S)	2,298	1,916	1,587	550	6,351
Townsville (C)	23,952	20,554	20,024	10,406	74,936
Whitsunday (S)	3,812	4,566	4,950	1,853	15,181
GBRCA sub-area					
Cape York Land Council	2,083	2,523	2,618	726	7,950
Central Queensland Land Council	70,233	73,964	75,232	35,866	255,295
Gurang Land Council	53,422	60,571	64,819	33,103	211915
North Queensland Land Council	37,571	46,204	46,885	21,966	152,626
Torres Strait Regional Authority	2,298	1,916	1,587	550	6,351
GBRCA	**165,607**	**185,178**	**191,141**	**92,211**	**634,137**
Queensland	744,915	796,342	838,735	443,105	2,823,097

Table 44. **Labour force age groups by local government area, Great Barrier Reef Catchment Area, 2001** (percentage of each LGA's total population 15 years and over)

Area	15 to 29 years per cent	30 to 44 years per cent	45 to 64 years per cent	65 years and over per cent	Total 15 years and over per cent
Local government area					
Atherton (S)	20.6	25.2	32.3	21.9	100.0
Aurukun (S)	38.1	32.3	26.0	3.6	100.0
Banana (S)	25.2	31.7	30.5	12.6	100.0
Bauhinia (S)	22.1	30.8	33.7	13.4	100.0
Belyando (S)	27.2	35.6	29.7	7.4	100.0
Bowen (S)	21.1	25.6	33.1	20.2	100.0
Broadsound (S)	26.4	34.3	33.5	5.9	100.0
Bundaberg (C)	24.0	25.2	28.9	21.8	100.0
Bungil (S)	20.7	30.5	33.1	15.7	100.0
Burdekin (S)	24.0	26.9	31.1	18.0	100.0
Burnett (S)	18.5	26.2	36.7	18.6	100.0
Cairns (C)	26.8	31.6	29.2	12.4	100.0
Calliope (S)	23.0	33.0	31.6	12.3	100.0
Cardwell (S)	21.6	28.1	33.3	17.0	100.0
Charters Towers (C)	28.6	25.3	27.6	18.6	100.0
Cook (S)	25.0	31.7	33.6	9.7	100.0
Dalrymple (S)	22.3	30.5	33.7	13.5	100.0
Douglas (S)	21.7	30.3	33.4	14.7	100.0
Duaringa (S)	29.8	36.3	29.5	4.3	100.0
Eacham (S)	17.2	28.5	36.9	17.4	100.0
Emerald (S)	28.3	30.6	30.0	11.1	100.0
Fitzroy (S)	23.2	32.6	31.5	12.7	100.0
Gladstone (C)	28.9	31.5	29.3	10.4	100.0
Herberton (S)	18.6	26.8	37.6	16.9	100.0
Hinchinbrook (S)	22.2	26.1	31.0	20.7	100.0
Jericho (S)	23.3	31.8	30.7	14.2	100.0
Johnstone (S)	21.1	28.1	31.4	19.4	100.0
Kolan (S)	17.8	28.0	40.0	14.2	100.0
Livingstone (S)	21.3	26.9	33.5	18.3	100.0
Mackay (C)	26.2	29.6	29.7	14.5	100.0
Mareeba (S)	22.3	28.2	33.3	16.2	100.0
Mirani (S)	22.7	31.5	32.6	13.2	100.0
Miriam Vale (S)	15.2	26.9	42.9	15.0	100.0
Monto (S)	17.2	23.8	33.9	25.2	100.0
Mount Morgan (S)	18.2	21.5	36.1	24.2	100.0
Nebo (S)	26.9	39.7	27.0	6.3	100.0
Peak Downs (S)	30.2	37.2	26.1	6.5	100.0
Rockhampton (C)	29.6	25.7	27.2	17.5	100.0
Sarina (S)	22.4	29.1	33.9	14.7	100.0
Taroom (S)	19.6	32.5	31.7	16.2	100.0
Thuringowa (C)	30.8	33.3	27.9	8.0	100.0
Torres (S)	36.2	30.2	25.0	8.7	100.0
Townsville (C)	32.0	27.4	26.7	13.9	100.0
Whitsunday (S)	25.1	30.1	32.6	12.2	100.0
GBRCA sub-area					
Cape York Land Council	26.2	31.7	32.9	9.1	100.0
Central Queensland Land Council	27.5	29.0	29.5	14.0	100.0
Gurang Land Council	25.2	28.6	30.6	15.6	100.0
North Queensland Land Council	24.6	30.3	30.7	14.4	100.0
Torres Strait Regional Authority	36.2	30.2	25.0	8.7	100.0
GBRCA	**26.1**	**29.2**	**30.1**	**14.5**	**100.0**
Queensland	26.4	28.2	29.7	15.7	100.0

Table 45. Labour force age groups by local government area, Great Barrier Reef Catchment Area, 2001 (percentage of GBRCA age group population)

Area	15 to 29 years per cent	30 to 44 years per cent	45 to 64 years per cent	65 years and over per cent	Total 15 years and over per cent
Local government area					
Atherton (S)	1.0	1.1	1.4	1.9	1.3
Aurukun (S)	0.2	0.1	0.1	0.0	0.1
Banana (S)	1.5	1.7	1.6	1.4	1.6
Bauhinia (S)	0.3	0.3	0.4	0.3	0.3
Belyando (S)	1.2	1.4	1.1	0.6	1.2
Bowen (S)	1.4	1.5	1.9	2.4	1.7
Broadsound (S)	0.8	0.9	0.9	0.3	0.8
Bundaberg (C)	4.9	4.6	5.1	8.0	5.3
Bungil (S)	0.2	0.3	0.3	0.3	0.2
Burdekin (S)	2.1	2.1	2.3	2.8	2.2
Burnett (S)	2.0	2.6	3.5	3.7	2.9
Cairns (C)	15.4	16.2	14.5	12.8	15.0
Calliope (S)	1.5	2.0	1.8	1.5	1.8
Cardwell (S)	1.1	1.3	1.5	1.6	1.3
Charters Towers (C)	1.1	0.9	0.9	1.3	1.0
Cook (S)	1.1	1.2	1.3	0.8	1.1
Dalrymple (S)	0.4	0.5	0.5	0.4	0.5
Douglas (S)	1.5	1.9	2.0	1.9	1.8
Duaringa (S)	1.0	1.1	0.9	0.3	0.9
Eacham (S)	0.5	0.7	0.9	0.9	0.7
Emerald (S)	1.9	1.8	1.7	1.3	1.7
Fitzroy (S)	1.0	1.2	1.1	1.0	1.1
Gladstone (C)	3.5	3.4	3.1	2.3	3.2
Herberton (S)	0.4	0.6	0.8	0.7	0.6
Hinchinbrook (S)	1.5	1.6	1.8	2.5	1.8
Jericho (S)	0.1	0.1	0.1	0.1	0.1
Johnstone (S)	1.9	2.3	2.5	3.2	2.4
Kolan (S)	0.4	0.5	0.7	0.5	0.5
Livingstone (S)	2.7	3.0	3.7	4.1	3.3
Mackay (C)	9.1	9.2	8.9	9.0	9.1
Mareeba (S)	1.9	2.1	2.4	2.5	2.2
Mirani (S)	0.5	0.6	0.6	0.5	0.6
Miriam Vale (S)	0.4	0.6	0.9	0.6	0.6
Monto (S)	0.2	0.3	0.4	0.6	0.3
Mount Morgan (S)	0.2	0.3	0.4	0.6	0.3
Nebo (S)	0.3	0.4	0.3	0.1	0.3
Peak Downs (S)	0.4	0.5	0.3	0.2	0.4
Rockhampton (C)	8.1	6.3	6.5	8.6	7.2
Sarina (S)	1.0	1.1	1.3	1.2	1.1
Taroom (S)	0.2	0.4	0.3	0.4	0.3
Thuringowa (C)	6.9	6.6	5.4	3.2	5.8
Torres (S)	1.4	1.0	0.8	0.6	1.0
Townsville (C)	14.5	11.1	10.5	11.3	11.8
Whitsunday (S)	2.3	2.5	2.6	2.0	2.4
GBRCA sub-area					
Cape York Land Council	1.3	1.4	1.4	0.8	1.3
Central Queensland Land Council	42.4	39.9	39.4	38.9	40.3
Gurang Land Council	32.3	32.7	33.9	35.9	33.4
North Queensland Land Council	22.7	25.0	24.5	23.8	24.1
Torres Strait Regional Authority	1.4	1.0	0.8	0.6	1.0
GBRCA	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Table 46. Deaths registered where place of usual residence of deceased was in the Great Barrier Reef Catchment Area, 2001, 2002 and 2003(a)

	Year of registration		
	2001	2002	2003
	number		
Total	4,771	5,038	4,723

(a) Year represents year of registration.
Source: ABS Death Registrations, unpublished data.

Table 47. Causes of death (a), Great Barrier Reef Catchment Area, 2001 to 2003

Cause of death – persons	Number	Per cent
Infectious and parasitic diseases	170	1.2
Neoplasms	4,332	29.8
Diseases of blood and blood organs	47	0.3
Endocrine, nutrit, metabolic and immune	583	4.0
Mental and behavioral disorders	280	1.9
Diseases of nervous system	407	2.8
Diseases of the eye and adnexa	*	*
Diseases of the ear and mastoid process	*	*
Diseases of the circulatory system	5,151	35.4
Diseases of the respiratory system	1,156	8.0
Diseases of the digestive system	499	3.4
Diseases of the skin and subcutaneous tissue	26	0.2
Diseases of the musculoskeletal system and connective tissue	118	0.8
Diseases of the genitourinary system	272	1.9
Pregnancy, childbirth and the puerperium	*	
Conditions originating in the perinatal period	105	0.7
Congenital anomalies	94	0.6
Symptoms, signs and ill defined conditions	93	0.6
External causes of morbidity and mortality	1,195	8.2
Total	**14,532**	**100.0**

* Cells of less than 3 have been suppressed due to ABS confidentiality rules.
(a) The data reflect deaths registered in Queensland where the place of usual residence of the deceased was in the Great Barrier Reef Catchment Area. The data do not reflect the deceased who passed away in Great Barrier Reef Catchment Area but who were not usual residents of the Great Barrier Reef Catchment Area.
Source: ABS Death Registrations, unpublished data.

Table 48. Indigenous population by local government area, Great Barrier Reef Catchment Area, 2001

Area	Total Indigenous number	Total Indigenous (% of each LGA's population) per cent	Total population number	% Indigenous of total GBRCA Indigenous population per cent
Local government area				
Atherton (S)	547	5.2	10,590	1.0
Aurukun (S)	904	87.6	1,032	1.6
Banana (S)	373	2.8	13,406	0.7
Bauhinia (S)	50	2.0	2,543	0.1
Belyando (S)	198	2.0	9,869	0.4
Bowen (S)	748	5.6	13,436	1.4
Broadsound (S)	131	2.0	6,564	0.2
Bundaberg (C)	1,406	3.3	43,146	2.6
Bungil (S)	44	2.2	1,987	0.1
Burdekin (S)	805	4.4	18,234	1.5
Burnett (S)	324	1.4	23,366	0.6
Cairns (C)	11,062	9.1	122,057	20.1
Calliope (S)	355	2.4	14,860	0.6
Cardwell (S)	716	6.7	10,634	1.3
Charters Towers (C)	715	8.5	8,454	1.3
Cook (S)	2,851	30.3	9,410	5.2
Dalrymple (S)	109	2.9	3,785	0.2
Douglas (S)	976	7.0	13,966	1.8
Duaringa (S)	1,254	16.2	7,758	2.3
Eacham (S)	216	3.6	6,076	0.4
Emerald (S)	361	2.5	14,161	0.7
Fitzroy (S)	328	3.4	9,538	0.6
Gladstone (C)	952	3.6	26,719	1.7
Herberton (S)	661	13.0	5,081	1.2
Hinchinbrook (S)	2,562	17.6	14,529	4.7
Jericho (S)	37	3.6	1,018	0.1
Johnstone (S)	1,644	8.4	19,511	3.0
Kolan (S)	98	2.2	4,504	0.2
Livingstone (S)	766	2.9	26,575	1.4
Mackay (C)	2,813	3.8	74,573	5.1
Mareeba (S)	2,099	11.7	17,961	3.8
Mirani (S)	125	2.4	5,178	0.2
Miriam Vale (S)	98	2.0	4,813	0.2
Monto (S)	44	1.7	2,572	0.1
Mount Morgan (S)	288	10.4	2,773	0.5
Nebo (S)	51	2.0	2,525	0.1
Peak Downs (S)	66	2.0	3,285	0.1
Rockhampton (C)	3,006	5.2	57,864	5.5
Sarina (S)	379	3.9	9,610	0.7
Taroom (S)	7	0.3	2,661	0.0
Thuringowa (C)	2,851	5.6	50,964	5.2
Torres (S)	7,137	73.8	9,670	13.0
Townsville (C)	4,556	4.9	92,701	8.3
Whitsunday (S)	251	1.4	18,323	0.5
GBRCA sub-area				
Cape York Land Council	3,755	36.0	10,442	6.8
Central Queensland Land Council	16,779	5.1	327,759	30.5
Gurang Land Council	10,088	3.7	275,169	18.4
North Queensland Land Council	17,205	8.8	195,161	31.3
Torres Strait Regional Authority	7,137	73.8	9,670	13.0
GBRCA	**54,964**	**6.7**	**818,201**	**100.0**
Queensland	112,772	3.1	3,585,639	--

Table 49. **Indigenous population by local government area, Great Barrier Reef Catchment Area, 1991, 1996 and 2001** (percentage of each LGA's total population)

Area	1991 Indigenous number	1991 Indigenous per cent	1996 Indigenous number	1996 Indigenous per cent	2001 Indigenous number	2001 Indigenous per cent
Local government area						
Atherton (S)	367	3.9	510	5.0	547	5.2
Aurukun (S)	697	88.3	691	88.4	905	86.7
Banana (S)	352	2.5	411	3.0	373	2.8
Bauhinia (S)	51	2.0	42	1.7	48	1.9
Belyando (S)	179	1.6	218	2.0	196	2.0
Bowen (S)	515	3.7	695	4.9	748	5.6
Broadsound (S)	133	1.6	136	1.8	134	2.0
Bundaberg (C)	799	2.0	1,105	2.6	1,406	3.3
Bungil (S)	28	1.4	28	1.4	50	2.5
Burdekin (S)	472	2.5	639	3.4	805	4.4
Burnett (S)	87	0.6	245	1.2	324	1.4
Cairns (C)	6,920	6.9	9,295	7.8	11,062	9.1
Calliope (S)	122	1.1	237	1.7	354	2.4
Cardwell (S)	603	6.3	645	6.4	716	6.7
Charters Towers (C)	509	5.7	644	7.3	715	8.5
Cook (S)	2,640	30.3	2,549	28.6	2,851	30.3
Dalrymple (S)	60	1.7	78	2.1	110	2.9
Douglas (S)	833	7.2	1,014	7.8	976	7.0
Duaringa (S)	1,192	11.6	1,306	14.1	1,254	16.2
Eacham (S)	109	2.0	159	2.6	217	3.6
Emerald (S)	155	1.5	256	1.9	360	2.5
Fitzroy (S)	148	1.8	280	3.0	324	3.4
Gladstone (C)	638	2.6	839	3.2	952	3.6
Herberton (S)	438	9.6	566	11.1	661	13.0
Hinchinbrook (S)	2,419	15.6	2,493	16.1	2,562	17.6
Jericho (S)	25	2.2	36	3.7	39	3.8
Johnstone (S)	1,105	5.8	1,542	7.5	1,644	8.4
Kolan (S)	47	1.6	84	2.0	98	2.2
Livingstone (S)	299	1.6	474	1.9	766	2.9
Mackay (C)	1,767	2.8	2,623	3.7	2,813	3.8
Mareeba (S)	1,490	8.8	1,807	10.0	2,099	11.7
Mirani (S)	42	0.9	87	1.7	123	2.4
Miriam Vale (S)	47	1.5	70	1.6	96	2.0
Monto (S)	16	0.5	34	1.2	42	1.6
Mount Morgan (S)	314	10.2	286	10.0	290	10.4
Nebo (S)	26	1.0	54	2.2	46	1.8
Peak Downs (S)	27	0.7	56	1.8	60	1.8
Rockhampton (C)	1,872	3.2	2,868	4.8	3,006	5.2
Sarina (S)	275	3.4	334	3.6	381	4.0
Taroom (S)	9	0.3	18	0.7	9	0.3
Thuringowa (C)	1,108	3.2	2,168	4.9	2,851	5.6
Torres (S)	6,337	77.1	6,850	80.2	7,137	73.8
Townsville (C)	3,101	3.6	3,778	4.3	4,556	4.9
Whitsunday (S)	126	0.9	191	1.1	257	1.4
GBRCA sub-area						
Cape York Land Council	3,337	35.1	3,240	33.4	3,756	36.0
Central Queensland Land Council	11,070	3.8	14,499	4.6	16,779	5.1
Gurang Land Council	6,511	2.6	8,962	3.3	10,085	3.7
North Queensland Land Council	11,262	6.7	14,893	7.8	17,206	8.8
Torres Strait Regional Authority	6,337	77.1	6,850	80.3	7,137	73.8
GBRCA	**38,504**	**5.3**	**48,438**	**6.1**	**54,963**	**6.7**
Queensland	70,102	2.4	95,518	2.9	112,772	3.1

Table 50. Indigenous origin of Indigenous persons by local government area, Great Barrier Reef Catchment Area, 2001

Area	Aboriginal number	Torres Strait Islander number	Both (a) number	Total Indigenous number
Local government area				
Atherton (S)	431	41	75	547
Aurukun (S)	895	6	3	904
Banana (S)	332	16	25	373
Bauhinia (S)	47	0	3	50
Belyando (S)	158	19	21	198
Bowen (S)	608	67	73	748
Broadsound (S)	91	21	19	131
Bundaberg (C)	1,205	74	127	1,406
Bungil (S)	37	0	7	44
Burdekin (S)	548	139	118	805
Burnett (S)	273	34	17	324
Cairns (C)	6,630	2,923	1,509	11,062
Calliope (S)	307	35	13	355
Cardwell (S)	474	149	93	716
Charters Towers (C)	665	22	28	715
Cook (S)	2,339	257	255	2,851
Dalrymple (S)	95	8	6	109
Douglas (S)	769	77	130	976
Duaringa (S)	1,193	18	43	1,254
Eacham (S)	191	12	13	216
Emerald (S)	318	21	22	361
Fitzroy (S)	310	11	7	328
Gladstone (C)	751	79	122	952
Herberton (S)	551	71	39	661
Hinchinbrook (S)	2,297	88	177	2,562
Jericho (S)	34	3	0	37
Johnstone (S)	1,151	241	252	1,644
Kolan (S)	86	6	6	98
Livingstone (S)	641	78	47	766
Mackay (C)	1,569	815	429	2,813
Mareeba (S)	1,844	159	96	2,099
Mirani (S)	72	39	14	125
Miriam Vale (S)	79	10	9	98
Monto (S)	30	11	3	44
Mount Morgan (S)	279	0	9	288
Nebo (S)	47	4	0	51
Peak Downs (S)	60	3	3	66
Rockhampton (C)	2,591	205	210	3,006
Sarina (S)	242	81	56	379
Taroom (S)	7	0	0	7
Thuringowa (C)	1,988	530	333	2,851
Torres (S)	403	5,579	1,155	7,137
Townsville (C)	3,128	887	541	4,556
Whitsunday (S)	179	41	31	251
GBRCA sub-area				
Cape York Land Council	3,234	263	258	3,755
Central Queensland Land Council	11,991	2,880	1,908	16,779
Gurang Land Council	8,750	634	704	10,088
North Queensland Land Council	11,567	3,524	2,114	17,205
Torres Strait Regional Authority	403	5,579	1,155	7,137
GBRCA	**35,945**	**12,880**	**6,139**	**54,964**
Queensland	87,322	16,415	9,035	112,772

(a) Applicable to persons who are of both Aboriginal and Torres Strait Islander origin.

Table 51. Indigenous origin of Indigenous persons by local government area, Great Barrier Reef Catchment Area, 2001 (percentage of each LGA's Indigenous population)

Area	Aboriginal per cent	Torres Strait Islander per cent	Both (a) per cent	Total Indigenous per cent
Local government area				
Atherton (S)	78.8	7.5	13.7	100.0
Aurukun (S)	99.0	0.7	0.3	100.0
Banana (S)	89.0	4.3	6.7	100.0
Bauhinia (S)	94.0	0.0	6.0	100.0
Belyando (S)	79.8	9.6	10.6	100.0
Bowen (S)	81.3	9.0	9.8	100.0
Broadsound (S)	69.5	16.0	14.5	100.0
Bundaberg (C)	85.7	5.3	9.0	100.0
Bungil (S)	84.1	0.0	15.9	100.0
Burdekin (S)	68.1	17.3	14.7	100.0
Burnett (S)	84.3	10.5	5.2	100.0
Cairns (C)	59.9	26.4	13.6	100.0
Calliope (S)	86.5	9.9	3.7	100.0
Cardwell (S)	66.2	20.8	13.0	100.0
Charters Towers (C)	93.0	3.1	3.9	100.0
Cook (S)	82.0	9.0	8.9	100.0
Dalrymple (S)	87.2	7.3	5.5	100.0
Douglas (S)	78.8	7.9	13.3	100.0
Duaringa (S)	95.1	1.4	3.4	100.0
Eacham (S)	88.4	5.6	6.0	100.0
Emerald (S)	88.1	5.8	6.1	100.0
Fitzroy (S)	94.5	3.4	2.1	100.0
Gladstone (C)	78.9	8.3	12.8	100.0
Herberton (S)	83.4	10.7	5.9	100.0
Hinchinbrook (S)	89.7	3.4	6.9	100.0
Jericho (S)	91.9	8.1	0.0	100.0
Johnstone (S)	70.0	14.7	15.3	100.0
Kolan (S)	87.8	6.1	6.1	100.0
Livingstone (S)	83.7	10.2	6.1	100.0
Mackay (C)	55.8	29.0	15.3	100.0
Mareeba (S)	87.9	7.6	4.6	100.0
Mirani (S)	57.6	31.2	11.2	100.0
Miriam Vale (S)	80.6	10.2	9.2	100.0
Monto (S)	68.2	25.0	6.8	100.0
Mount Morgan (S)	96.9	0.0	3.1	100.0
Nebo (S)	92.2	7.8	0.0	100.0
Peak Downs (S)	90.9	4.5	4.5	100.0
Rockhampton (C)	86.2	6.8	7.0	100.0
Sarina (S)	63.9	21.4	14.8	100.0
Taroom (S)	100.0	0.0	0.0	100.0
Thuringowa (C)	69.7	18.6	11.7	100.0
Torres (S)	5.6	78.2	16.2	100.0
Townsville (C)	68.7	19.5	11.9	100.0
Whitsunday (S)	71.3	16.3	12.4	100.0
GBRCA sub-area				
Cape York Land Council	86.1	7.0	6.9	100.0
Central Queensland Land Council	71.5	17.2	11.4	100.0
Gurang Land Council	86.7	6.3	7.0	100.0
North Queensland Land Council	67.2	20.5	12.3	100.0
Torres Strait Regional Authority	5.6	78.2	16.2	100.0
GBRCA	**65.4**	**23.4**	**11.2**	**100.0**
Queensland	77.4	14.6	8.0	100.0

(a) Applicable to persons who are of both Aboriginal and Torres Strait Islander origin.

Table 52. **Indigenous origin of Indigenous persons by local government area, Great Barrier Reef Catchment Area, 2001** (percentage of GBRCA Indigenous origin population)

Area	Aboriginal per cent	Torres Strait Islander per cent	Both (a) per cent	Total Indigenous per cent
Local government area				
Atherton (S)	1.2	0.3	1.2	1.0
Aurukun (S)	2.5	0.0	0.0	1.6
Banana (S)	0.9	0.1	0.4	0.7
Bauhinia (S)	0.1	0.0	0.0	0.1
Belyando (S)	0.4	0.1	0.3	0.4
Bowen (S)	1.7	0.5	1.2	1.4
Broadsound (S)	0.3	0.2	0.3	0.2
Bundaberg (C)	3.4	0.6	2.1	2.6
Bungil (S)	0.1	0.0	0.1	0.1
Burdekin (S)	1.5	1.1	1.9	1.5
Burnett (S)	0.8	0.3	0.3	0.6
Cairns (C)	18.4	22.7	24.6	20.1
Calliope (S)	0.9	0.3	0.2	0.6
Cardwell (S)	1.3	1.2	1.5	1.3
Charters Towers (C)	1.9	0.2	0.5	1.3
Cook (S)	6.5	2.0	4.2	5.2
Dalrymple (S)	0.3	0.1	0.1	0.2
Douglas (S)	2.1	0.6	2.1	1.8
Duaringa (S)	3.3	0.1	0.7	2.3
Eacham (S)	0.5	0.1	0.2	0.4
Emerald (S)	0.9	0.2	0.4	0.7
Fitzroy (S)	0.9	0.1	0.1	0.6
Gladstone (C)	2.1	0.6	2.0	1.7
Herberton (S)	1.5	0.6	0.6	1.2
Hinchinbrook (S)	6.4	0.7	2.9	4.7
Jericho (S)	0.1	0.0	0.0	0.1
Johnstone (S)	3.2	1.9	4.1	3.0
Kolan (S)	0.2	0.0	0.1	0.2
Livingstone (S)	1.8	0.6	0.8	1.4
Mackay (C)	4.4	6.3	7.0	5.1
Mareeba (S)	5.1	1.2	1.6	3.8
Mirani (S)	0.2	0.3	0.2	0.2
Miriam Vale (S)	0.2	0.1	0.1	0.2
Monto (S)	0.1	0.1	0.0	0.1
Mount Morgan (S)	0.8	0.0	0.1	0.5
Nebo (S)	0.1	0.0	0.0	0.1
Peak Downs (S)	0.2	0.0	0.0	0.1
Rockhampton (C)	7.2	1.6	3.4	5.5
Sarina (S)	0.7	0.6	0.9	0.7
Taroom (S)	0.0	0.0	0.0	0.0
Thuringowa (C)	5.5	4.1	5.4	5.2
Torres (S)	1.1	43.3	18.8	13.0
Townsville (C)	8.7	6.9	8.8	8.3
Whitsunday (S)	0.5	0.3	0.5	0.5
GBRCA sub-area				
Cape York Land Council	9.0	2.0	4.2	6.8
Central Queensland Land Council	33.4	22.4	31.1	30.5
Gurang Land Council	24.3	4.9	11.5	18.4
North Queensland Land Council	32.2	27.4	34.4	31.3
Torres Strait Regional Authority	1.1	43.3	18.8	13.0
GBRCA	**100.0**	**100.0**	**100.0**	**100.0**

(a) Applicable to persons who are of both Aboriginal and Torres Strait Islander origin.

Table 53. Indigenous population by sex by local government area, Great Barrier Reef Catchment Area, 2001

Area	Indigenous males counted number	Indigenous females counted number	Total Indigenous population number
Local government area			
Atherton (S)	264	283	547
Aurukun (S)	450	454	904
Banana (S)	178	195	373
Bauhinia (S)	33	17	50
Belyando (S)	109	89	198
Bowen (S)	387	361	748
Broadsound (S)	73	58	131
Bundaberg (C)	667	739	1,406
Bungil (S)	26	18	44
Burdekin (S)	392	413	805
Burnett (S)	164	160	324
Cairns (C)	5,251	5,811	11,062
Calliope (S)	170	185	355
Cardwell (S)	352	364	716
Charters Towers (C)	335	380	715
Cook (S)	1,479	1,372	2,851
Dalrymple (S)	61	48	109
Douglas (S)	494	482	976
Duaringa (S)	636	618	1,254
Eacham (S)	97	119	216
Emerald (S)	173	188	361
Fitzroy (S)	139	189	328
Gladstone (C)	467	485	952
Herberton (S)	305	356	661
Hinchinbrook (S)	1,335	1,227	2,562
Jericho (S)	18	19	37
Johnstone (S)	836	808	1,644
Kolan (S)	45	53	98
Livingstone (S)	444	322	766
Mackay (C)	1,401	1,412	2,813
Mareeba (S)	1,212	887	2,099
Mirani (S)	75	50	125
Miriam Vale (S)	52	46	98
Monto (S)	23	21	44
Mount Morgan (S)	136	152	288
Nebo (S)	23	28	51
Peak Downs (S)	36	30	66
Rockhampton (C)	1,453	1,553	3,006
Sarina (S)	196	183	379
Taroom (S)	3	4	7
Thuringowa (C)	1,358	1,493	2,851
Torres (S)	3,574	3,563	7,137
Townsville (C)	2,208	2,348	4,556
Whitsunday (S)	109	142	251
GBRCA sub-area			
Cape York Land Council	1,929	1,826	3,755
Central Queensland Land Council	8,284	8,495	16,779
Gurang Land Council	4,993	5,095	10,088
North Queensland Land Council	8,459	8,746	17,205
Torres Strait Regional Authority	3,574	3,563	7,137
GBRCA	**27,239**	**27,725**	**54,964**
Queensland	55,548	57,224	112,772

Table 54. Indigenous population by sex by local government area, Great Barrier Reef Catchment Area, 2001 (percentage of each LGA's total population)

Area	Indigenous males counted per cent of Indigenous population	Indigenous females counted per cent of Indigenous population	Total Indigenous population per cent of each LGA's total population
Local government area			
Atherton (S)	48.3	51.7	5.2
Aurukun (S)	49.8	50.2	87.6
Banana (S)	47.7	52.3	2.8
Bauhinia (S)	66.0	34.0	2.0
Belyando (S)	55.1	44.9	2.0
Bowen (S)	51.7	48.3	5.6
Broadsound (S)	55.7	44.3	2.0
Bundaberg (C)	47.4	52.6	3.3
Bungil (S)	59.1	40.9	2.2
Burdekin (S)	48.7	51.3	4.4
Burnett (S)	50.6	49.4	1.4
Cairns (C)	47.5	52.5	9.1
Calliope (S)	47.9	52.1	2.4
Cardwell (S)	49.2	50.8	6.7
Charters Towers (C)	46.9	53.1	8.5
Cook (S)	51.9	48.1	30.3
Dalrymple (S)	56.0	44.0	2.9
Douglas (S)	50.6	49.4	7.0
Duaringa (S)	50.7	49.3	16.2
Eacham (S)	44.9	55.1	3.6
Emerald (S)	47.9	52.1	2.5
Fitzroy (S)	42.4	57.6	3.4
Gladstone (C)	49.1	50.9	3.6
Herberton (S)	46.1	53.9	13.0
Hinchinbrook (S)	52.1	47.9	17.6
Jericho (S)	48.6	51.4	3.6
Johnstone (S)	50.9	49.1	8.4
Kolan (S)	45.9	54.1	2.2
Livingstone (S)	58.0	42.0	2.9
Mackay (C)	49.8	50.2	3.8
Mareeba (S)	57.7	42.3	11.7
Mirani (S)	60.0	40.0	2.4
Miriam Vale (S)	53.1	46.9	2.0
Monto (S)	52.3	47.7	1.7
Mount Morgan (S)	47.2	52.8	10.4
Nebo (S)	45.1	54.9	2.0
Peak Downs (S)	54.5	45.5	2.0
Rockhampton (C)	48.3	51.7	5.2
Sarina (S)	51.7	48.3	3.9
Taroom (S)	42.9	57.1	0.3
Thuringowa (C)	47.6	52.4	5.6
Torres (S)	50.1	49.9	73.8
Townsville (C)	48.5	51.5	4.9
Whitsunday (S)	43.4	56.6	1.4
GBRCA sub-area			
Cape York Land Council	51.4	48.6	36.0
Central Queensland Land Council	49.4	50.6	5.1
Gurang Land Council	49.5	50.5	3.7
North Queensland Land Council	49.2	50.8	8.8
Torres Strait Regional Authority	50.1	49.9	73.8
GBRCA	49.6	50.4	**6.7**
Queensland	49.3	50.7	3.1

Table 55. Indigenous population by age group, Great Barrier Reef Catchment Area, 2001

	Age group (number)					
	0 to 14	15 to 29	30 to 44	45 to 64	65+	Total
Total	21,741	14,451	10,822	6,349	1,635	54,998

Table 56. Indigenous population by age group, Great Barrier Reef Catchment Area, 2001 (percentage of GBRCA Indigenous population)

	Age group (per cent)					
	0 to 14	15 to 29	30 to 44	45 to 64	65+	Total
Total	39.5	26.3	19.7	11.5	3.0	**100.0**

Table 57. Population by Indigenous status by age group, Great Barrier Reef Catchment Area, 2001 (percentage of GBRCA Indigenous status population)

	Age group (per cent)					
	0 to 14	15 to 29	30 to 44	45 to 64	65+	Total
Indigenous	39.5	26.3	19.7	11.5	3.0	100.0
Non-Indigenous	21.2	13.0	29.8	24.4	11.5	100.0

Table 58. Indigenous population by age group, Great Barrier Reef Catchment Area, 1991, 1996 and 2001

	Age group (number)					
Year	0 to 14	15 to 29	30 to 44	45 to 64	65+	Total
1991	15,370	11,370	6,818	3,797	1,144	38,499
1996	19,566	13,397	9,040	5,039	1,399	48,441
2001	21,732	14,419	10,822	6,346	1,644	54,963

Table 59. Indigenous population by age group, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (percentage of GBRCA Indigenous population)

	Age group (per cent)					
Year	0 to 14	15 to 29	30 to 44	45 to 64	65+	Total
1991	39.9	29.5	17.7	9.9	3.0	100.0
1996	40.4	27.7	18.7	10.4	2.9	100.0
2001	39.5	26.2	19.7	11.5	3.0	100.0

Table 60. Deaths registered by Indigenous status where place of usual residence of deceased was in the Great Barrier Reef Catchment Area, 2001, 2002 and 2003(a)

	Year of registration					
	number					
	2001 Indigenous	2001 non-Indigenous (b)	2002 Indigenous	2002 non-Indigenous (b)	2003 Indigenous	2003 non-Indigenous (b)
Total	316	4,397	324	4,649	217	4,421

(a) Year represents year of registration.
(b) The non-Indigenous population does not include persons who did not state an Indigenous status.
Source: ABS Death Registrations, unpublished data.

Table 61. Causes of death to Indigenous persons (a), Great Barrier Reef Catchment Area, 2001 to 2003

Cause of death – persons	Number	Per cent
Infectious and parasitic diseases	22	2.6
Neoplasms	155	18.1
Diseases of blood and blood organs	*	*
Endocrine, nutrit, metabolic and immune	79	9.2
Mental and behavioral disorders	21	2.5
Diseases of nervous system	27	3.2
Diseases of the eye and adnexa	0	0.0
Diseases of the ear and mastoid process	0	0.0
Diseases of the circulatory system	234	27.3
Diseases of the respiratory system	68	7.9
Diseases of the digestive system	42	4.9
Diseases of the skin and subcutaneous tissue	*	*
Diseases of the musculoskeletal system and connective tissue	5	0.6
Diseases of the genitourinary system	13	1.5
Pregnancy, childbirth and the puerperium	*	*
Conditions originating in the perinatal period	29	3.4
Congenital anomalies	17	2.0
Symptoms, signs and ill defined conditions	13	1.5
External causes of morbidity and mortality	126	14.7
Total	**857**	**100.0**

* Cells of less than 3 have been suppressed due to ABS confidentiality rules.
(a) The data reflect deaths registered in Queensland where the place of usual residence of the deceased was in the Great Barrier Reef Catchment Area. The data do not reflect the deceased who passed away in Great Barrier Reef Catchment Area but who were not usual residents of the Great Barrier Reef Catchment Area.
Source: ABS Death Registrations, unpublished data.

Table 62. Causes of death to non-Indigenous persons (a), Great Barrier Reef Catchment Area, 2001 to 2003

Cause of death – persons	Number	Per cent
Infectious and parasitic diseases	17	0.1
Neoplasms	4,123	30.6
Diseases of blood and blood organs	43	0.3
Endocrine, nutrit, metabolic and immune	487	3.6
Mental and behavioral disorders	256	1.9
Diseases of nervous system	376	2.8
Diseases of the eye and adnexa	*	*
Diseases of the ear and mastoid process	*	*
Diseases of the circulatory system	4,844	36.0
Diseases of the respiratory system	1,070	7.9
Diseases of the digestive system	447	3.3
Diseases of the skin and subcutaneous tissue	24	0.2
Diseases of the musculoskeletal system and connective tissue	111	0.8
Diseases of the genitourinary system	249	1.8
Pregnancy, childbirth and the puerperium	*	*
Conditions originating in the perinatal period	76	0.6
Congenital anomalies	77	0.6
Symptoms, signs and ill defined conditions	76	0.6
External causes of morbidity and mortality	1,058	7.9
Total	**13,467**	**100.0**

* Cells of less than 3 have been suppressed due to ABS confidentiality rules.
(a) The data reflect deaths registered in Queensland where the place of usual residence of the deceased was in the Great Barrier Reef Catchment Area. The data do not reflect the deceased who passed away in Great Barrier Reef Catchment Area but who were not usual residents of the Great Barrier Reef Catchment Area.
Source: ABS Death Registrations, unpublished data.

Table 63. **Families by family type, Great Barrier Reef Catchment Area, 2001** (in occupied private dwellings)

	Family type number of families				
	Couple family with children	Couple family without children	One parent family	Other family	Total families (a)
Total	93,429	76,039	32,185	3,177	204,830

(a) Total count represents families in an occupied private dwelling only.

Table 64. **Families by family type, Great Barrier Reef Catchment Area, 2001** (in occupied private dwellings) (percentage of total)

	Family type per cent of families				
	Couple family with children	Couple family without children	One parent family	Other family	Total families (a)
Total	45.6	37.1	15.7	1.6	100.0

(a) Total count represents families in an occupied private dwelling only.

Table 65. **Persons by family type, Great Barrier Reef Catchment Area, 2001** (in occupied private dwellings; excludes family members temporarily absent on Census night)

	Family type number of persons				
	Couple family with children	Couple family without children	One parent family	Other family	Total persons within a family (a)
Total	367,976	149,957	88,521	6,819	613,273

(a) Total count represents persons within a family in an occupied private dwelling only.

Table 66. **Persons by family type, Great Barrier Reef Catchment Area, 2001** (in occupied private dwellings; excludes family members temporarily absent on Census night) (percentage of total)

	Family type per cent of persons				
	Couple family with children	Couple family without children	One parent family	Other family	Total persons within a family (a)
Total	60.0	24.5	14.4	1.1	100.0

(a) Total count represents persons within a family in an occupied private dwelling only.

Table 67. **Persons by relationship in household, Great Barrier Reef Catchment Area, 2001** (in occupied private dwellings)

Relationship in household	Total persons (a) number	Per cent of total population (a) per cent
Husband or wife in registered marriage	275,229	36.0
Partner in de facto marriage	53,094	7.0
Lone parent	32,182	4.2
Child under 15	172,345	22.6
Dependent student (15 to 24 years)	28,305	3.7
Non-dependant child	36,843	4.8
Other related individual	15,287	2.0
Unrelated individual living in family household	7,023	0.9
Group household member	24,313	3.2
Lone person	63,913	8.4
Visitor (from within Australia)	54,951	7.2
Total	**763,485**	**100.0**

(a) Total count represents all persons in an occupied private dwelling in the Great Barrier Reef Catchment Area on the night of the 2001 Census (excludes overseas visitors).

Table 68. **Persons by household type, Great Barrier Reef Catchment Area, 1991, 1996 and 2001** (in occupied private dwellings; excludes family members temporarily absent on Census night)

	Year		
	1991	**1996**	**2001**
Household type	number of persons	number of persons	number of persons
One family households			
Couple family with children	374,974	374,719	362,986
Couple family without children	107,698	132,125	146,842
One parent family	57,667	68,476	82,995
Other family	6,066	6,494	6,653
Total one family household	*546,405*	*581,814*	*599,476*
Multi family household	11,145	17,089	13,808
Lone person household	45,029	59,373	69,142
Group household	24,910	28,598	25,299
Total (a)	**627,489**	**686,874**	**707,725**

(a) Total count represents persons within a family in an occupied private dwelling only.

Table 69. **Persons by household type, Great Barrier Reef Catchment Area, 1991, 1996 and 2001** (in occupied private dwellings; excludes family members temporarily absent on Census night) (percentage of GBRCA population)

	Year		
	1991	**1996**	**2001**
Household type	per cent of persons	per cent of persons	per cent of persons
One family households			
Couple family with children	68.6	64.4	60.6
Couple family without children	19.7	22.7	24.5
One parent family	10.6	11.8	13.8
Other family	1.1	1.1	1.1
Total one family household	*100.0*	*100.0*	*100.0*
Total one family household	87.1	84.7	84.7
Multi family household	1.8	2.5	2.0
Lone person household	7.2	8.6	9.8
Group household	4.0	4.2	3.6
Total (a)	**100.0**	**100.0**	**100.0**

(a) Total count represents persons within a family in an occupied private dwelling only.

Table 70. Families (a) in specific family types by local government area, Great Barrier Reef Catchment Area, 2001 (in occupied private dwellings)

Area	Family type number of families			
	Couple family with children	Couple family without children	One parent family	Total family h'holds (b)
Local government area				
Atherton (S)	1,108	1,225	426	2,803
Aurukun (S)	76	44	85	212
Banana (S)	1,786	1,329	377	3,529
Bauhinia (S)	287	232	43	570
Belyando (S)	1,377	809	200	2,402
Bowen (S)	1,366	1,342	420	3,169
Broadsound (S)	876	550	97	1,534
Bundaberg (C)	4,634	4,520	2,202	11,547
Bungil (S)	273	227	33	536
Burdekin (S)	2,382	1,871	568	4,881
Burnett (S)	2,861	3,015	747	6,671
Cairns (C)	12,659	10,489	5,664	29,380
Calliope (S)	2,080	1,408	432	3,945
Cardwell (S)	1,083	1,028	317	2,465
Charters Towers (C)	893	736	352	2,008
Cook (S)	824	586	354	1,826
Dalrymple (S)	480	354	82	931
Douglas (S)	1,013	1,170	374	2,613
Duaringa (S)	1,052	576	238	1,880
Eacham (S)	690	766	248	1,722
Emerald (S)	1,680	1,122	336	3,188
Fitzroy (S)	1,327	924	367	2,653
Gladstone (C)	3,498	2,475	1,110	7,157
Herberton (S)	491	540	259	1,313
Hinchinbrook (S)	1,619	1,456	478	3,608
Jericho (S)	141	94	16	254
Johnstone (S)	2,248	1,896	755	4,971
Kolan (S)	511	570	178	1,271
Livingstone (S)	2,943	2,880	935	6,819
Mackay (C)	9,523	6,913	3,037	19,720
Mareeba (S)	1,994	1,855	721	4,627
Mirani (S)	716	454	177	1,364
Miriam Vale (S)	483	549	151	1,191
Monto (S)	280	341	66	698
Mount Morgan (S)	244	303	155	722
Nebo (S)	263	176	26	469
Peak Downs (S)	468	232	46	750
Rockhampton (C)	6,248	5,062	2,829	14,501
Sarina (S)	1,258	991	357	2,627
Taroom (S)	342	306	57	712
Thuringowa (C)	7,359	4,315	2,193	14,024
Torres (S)	994	333	492	1,864
Townsville (C)	9,501	8,390	3,738	22,127
Whitsunday (S)	1,498	1,585	447	3,576
GBRCA sub-area				
Cape York Land Council	900	630	439	2,038
Central Queensland Land Council	38,424	30,160	12,343	82,160
Gurang Land Council	32,908	26,975	10,464	71,339
North Queensland Land Council	20,203	17,941	8,447	47,429
Torres Strait Regional Authority	994	333	492	1,864
GBRCA	**93,429**	**76,039**	**32,185**	**204,830**
Queensland	417,806	349,697	149,858	933,928

(a) Includes same sex couple families.
(b) Total includes 'other family' households.

Table 71. **Families (a) in specific family types by local government area, Great Barrier Reef Catchment Area, 2001** (in occupied private dwellings) (percentage of each LGA's family households)

Area	Family type per cent of families			
	Couple family with children	Couple family without children	One parent family	Total family h'holds (b)
Local government area				
Atherton (S)	39.5	43.7	15.2	100.0
Aurukun (S)	35.8	20.8	40.1	100.0
Banana (S)	50.6	37.7	10.7	100.0
Bauhinia (S)	50.4	40.7	7.5	100.0
Belyando (S)	57.3	33.7	8.3	100.0
Bowen (S)	43.1	42.3	13.3	100.0
Broadsound (S)	57.1	35.9	6.3	100.0
Bundaberg (C)	48.8	38.3	11.6	100.0
Bungil (S)	50.9	42.4	6.2	100.0
Burdekin (S)	48.8	38.3	11.6	100.0
Burnett (S)	42.9	45.2	11.2	100.0
Cairns (C)	43.1	35.7	19.3	100.0
Calliope (S)	52.7	35.7	11.0	100.0
Cardwell (S)	43.9	41.7	12.9	100.0
Charters Towers (C)	44.5	36.7	17.5	100.0
Cook (S)	45.1	32.1	19.4	100.0
Dalrymple (S)	51.6	38.0	8.8	100.0
Douglas (S)	38.8	44.8	14.3	100.0
Duaringa (S)	56.0	30.6	12.7	100.0
Eacham (S)	40.1	44.5	14.4	100.0
Emerald (S)	52.7	35.2	10.5	100.0
Fitzroy (S)	50.0	34.8	13.8	100.0
Gladstone (C)	48.9	34.6	15.5	100.0
Herberton (S)	37.4	41.1	19.7	100.0
Hinchinbrook (S)	44.9	40.4	13.2	100.0
Jericho (S)	55.5	37.0	6.3	100.0
Johnstone (S)	45.2	38.1	15.2	100.0
Kolan (S)	40.2	44.8	14.0	100.0
Livingstone (S)	43.2	42.2	13.7	100.0
Mackay (C)	48.3	35.1	15.4	100.0
Mareeba (S)	43.1	40.1	15.6	100.0
Mirani (S)	52.5	33.3	13.0	100.0
Miriam Vale (S)	40.6	46.1	12.7	100.0
Monto (S)	40.1	48.9	9.5	100.0
Mount Morgan (S)	33.8	42.0	21.5	100.0
Nebo (S)	56.1	37.5	5.5	100.0
Peak Downs (S)	62.4	30.9	6.1	100.0
Rockhampton (C)	43.1	34.9	19.5	100.0
Sarina (S)	47.9	37.7	13.6	100.0
Taroom (S)	48.0	43.0	8.0	100.0
Thuringowa (C)	52.5	30.8	15.6	100.0
Torres (S)	53.3	17.9	26.4	100.0
Townsville (C)	42.9	37.9	16.9	100.0
Whitsunday (S)	41.9	44.3	12.5	100.0
GBRCA sub-area				
Cape York Land Council	44.2	30.9	21.5	100.0
Central Queensland Land Council	46.8	36.7	15.0	100.0
Gurang Land Council	46.1	37.8	14.7	100.0
North Queensland Land Council	42.6	37.8	17.8	100.0
Torres Strait Regional Authority	53.3	17.9	26.4	100.0
GBRCA	**45.9**	**37.0**	**15.5**	**100.0**
Queensland	44.7	37.4	16.0	100.0

(a) Includes same sex couple families.
(b) Total includes 'other family' households.

Table 72. **Families (a) in specific family types by local government area, Great Barrier Reef Catchment Area, 2001** (in occupied private dwellings) (percentage of GBRCA family types)

Area	Family type per cent of families			
	Couple family with children	Couple family without children	One parent family	Total family h'holds (b)
Local government area				
Atherton (S)	1.2	1.6	1.3	1.4
Aurukun (S)	0.1	0.1	0.3	0.1
Banana (S)	1.9	1.7	1.2	1.7
Bauhinia (S)	0.3	0.3	0.1	0.3
Belyando (S)	1.5	1.1	0.6	1.2
Bowen (S)	1.5	1.8	1.3	1.5
Broadsound (S)	0.9	0.7	0.3	0.7
Bundaberg (C)	5.0	5.9	6.8	5.6
Bungil (S)	0.3	0.3	0.1	0.3
Burdekin (S)	2.5	2.5	1.8	2.4
Burnett (S)	3.1	4.0	2.3	3.3
Cairns (C)	13.5	13.8	17.6	14.3
Calliope (S)	2.2	1.9	1.3	1.9
Cardwell (S)	1.2	1.4	1.0	1.2
Charters Towers (C)	1.0	1.0	1.1	1.0
Cook (S)	0.9	0.8	1.1	0.9
Dalrymple (S)	0.5	0.5	0.3	0.5
Douglas (S)	1.1	1.5	1.2	1.3
Duaringa (S)	1.1	0.8	0.7	0.9
Eacham (S)	0.7	1.0	0.8	0.8
Emerald (S)	1.8	1.5	1.0	1.6
Fitzroy (S)	1.4	1.2	1.1	1.3
Gladstone (C)	3.7	3.3	3.4	3.5
Herberton (S)	0.5	0.7	0.8	0.6
Hinchinbrook (S)	1.7	1.9	1.5	1.8
Jericho (S)	0.2	0.1	0.0	0.1
Johnstone (S)	2.4	2.5	2.3	2.4
Kolan (S)	0.5	0.7	0.6	0.6
Livingstone (S)	3.1	3.8	2.9	3.3
Mackay (C)	10.2	9.1	9.4	9.6
Mareeba (S)	2.1	2.4	2.2	2.3
Mirani (S)	0.8	0.6	0.5	0.7
Miriam Vale (S)	0.5	0.7	0.5	0.6
Monto (S)	0.3	0.4	0.2	0.3
Mount Morgan (S)	0.3	0.4	0.5	0.4
Nebo (S)	0.3	0.2	0.1	0.2
Peak Downs (S)	0.5	0.3	0.1	0.4
Rockhampton (C)	6.7	6.7	8.8	7.1
Sarina (S)	1.3	1.3	1.1	1.3
Taroom (S)	0.4	0.4	0.2	0.3
Thuringowa (C)	7.9	5.7	6.8	6.8
Torres (S)	1.1	0.4	1.5	0.9
Townsville (C)	10.2	11.0	11.6	10.8
Whitsunday (S)	1.6	2.1	1.4	1.7
GBRCA sub-area				
Cape York Land Council	1.0	0.9	1.5	1.1
Central Queensland Land Council	43.3	42.2	41.2	42.5
Gurang Land Council	35.2	35.5	32.5	34.8
North Queensland Land Council	22.8	25.1	28.2	24.5
Torres Strait Regional Authority	1.1	0.5	1.6	1.0
GBRCA	**100.0**	**100.0**	**100.0**	**100.0**

(a) Includes same sex couple families.
(b) Total includes 'other family' households.

Table 73. Persons by household type by local government area, Great Barrier Reef Catchment Area, 2001 (in occupied private dwellings)

Area	Household type number of persons							
	Family households (a)				Non-family h'holds			
	Couple family with children	Couple family without children	One parent family	Total family h'holds (b)	Lone person h'holds	Group member h'holds	Other (c)	Total persons (d)
Local government area								
Atherton (S)	4,387	2,410	1,146	*8,036*	1,048	197	86	9,367
Aurukun (S)	421	104	352	*903*	15	12	6	936
Banana (S)	7,013	2,624	996	*10,710*	1,000	281	67	12,058
Bauhinia (S)	1,107	454	104	*1,682*	194	41	17	1,934
Belyando (S)	5,368	1,585	522	*7,508*	629	116	64	8,317
Bowen (S)	5,378	2,652	1,148	*9,274*	1,213	320	92	10,899
Broadsound (S)	3,387	1,068	243	*4,720*	398	70	29	5,217
Bundaberg (C)	18,299	8,993	6,015	*33,710*	4,385	1,073	358	39,526
Bungil (S)	1,007	440	88	*1,542*	183	24	9	1,758
Burdekin (S)	9,389	3,721	1,510	*14,751*	1,543	294	87	16,675
Burnett (S)	11,371	5,979	2,024	*19,476*	1,516	364	126	21,482
Cairns (C)	49,231	20,670	15,446	*86,565*	10,408	5,517	1,398	103,888
Calliope (S)	8,242	2,781	1,196	*12,269*	837	218	81	13,405
Cardwell (S)	4,287	2,025	901	*7,292*	797	268	71	8,428
Charters Towers (C)	3,502	1,455	1,009	*6,025*	693	210	56	6,984
Cook (S)	3,414	1,167	1,158	*5,897*	632	167	88	6,784
Dalrymple (S)	1,847	691	222	*2,793*	209	68	40	3,110
Douglas (S)	3,895	2,316	998	*7,334*	953	650	128	9,065
Duaringa (S)	4,297	1,154	724	*6,206*	443	146	74	6,869
Eacham (S)	2,743	1,497	687	*4,963*	479	65	35	5,542
Emerald (S)	6,713	2,188	884	*9,889*	944	457	130	11,420
Fitzroy (S)	5,322	1,805	1,045	*8,247*	512	104	55	8,918
Gladstone (C)	13,665	4,882	2,997	*21,696*	1,997	689	211	24,593
Herberton (S)	1,989	1,055	736	*3,834*	491	83	38	4,446
Hinchinbrook (S)	6,786	2,915	1,618	*11,442*	1,123	197	81	12,843
Jericho (S)	543	179	37	*765*	77	12	16	870
Johnstone (S)	9,057	3,764	2,067	*15,043*	1,684	348	136	17,211
Kolan (S)	2,067	1,125	507	*3,726*	327	58	43	4,154
Livingstone (S)	11,621	5,673	2,528	*19,947*	1,875	392	161	22,375
Mackay (C)	36,986	13,553	8,029	*59,079*	5,764	1,908	508	67,259
Mareeba (S)	7,842	3,648	2,058	*13,669*	1,509	367	132	15,677
Mirani (S)	2,896	895	489	*4,315*	303	59	30	4,707
Miriam Vale (S)	1,854	1,073	420	*3,364*	391	68	19	3,842
Monto (S)	1,097	671	180	*1,972*	273	28	12	2,285
Mount Morgan (S)	982	601	433	*2,062*	388	45	24	2,519
Nebo (S)	1,041	345	63	*1,455*	127	43	13	1,638
Peak Downs (S)	1,891	453	125	*2,479*	165	33	14	2,691
Rockhampton (C)	24,660	10,041	7,668	*43,134*	5,536	2,138	584	51,392
Sarina (S)	4,846	1,925	959	*7,779*	697	103	66	8,645
Taroom (S)	1,296	601	133	*2,045*	225	41	16	2,327
Thuringowa (C)	28,919	8,483	6,332	*44,071*	2,108	1,003	566	47,748
Torres (S)	4,900	685	1,781	*7,486*	337	124	77	8,024
Townsville (C)	36,726	16,487	9,804	*64,068*	8,317	5,134	1,020	78,539
Whitsunday (S)	5,692	3,124	1,139	*10,050*	1,168	778	159	12,155
GBRCA sub-area								
Cape York Land Council	3,835	1,271	1,510	*6,800*	647	179	94	7,720
Central Queensland Land Council	150,149	59,344	33,643	*245,758*	24,453	10,453	2,808	283,472
Gurang Land Council	129,948	53,297	28,449	*213,785*	21,904	6,330	2,094	244,113
North Queensland Land Council	79,144	35,360	23,138	*139,444*	16,572	7,227	1,953	165,196
Torres Strait Regional Authority	4,900	685	1,781	*7,486*	337	124	77	8,024
GBRCA	**367,976**	**149,957**	**88,521**	***613,273***	**63,913**	**24,313**	**7,023**	**708,522**
Queensland	1,640,531	694,265	401,193	*2,770,928*	295,523	129,834	34,442	3,230,727

(a) Excludes family members temporarily absent on Census night.
(b) Includes all family households, including the 'other family' category; excludes family members who were temporarily absent on Census night.
(c) 'Other' is the number of persons who are unrelated individuals living in a family household.
(d) Total count represents persons in occupied private dwellings only; excludes visitors from within Australia and overseas visitors.

Table 74. **Persons by household type by local government area, Great Barrier Reef Catchment Area, 2001** (in occupied private dwellings) (percentage of persons in each LGA's household types)

	Household type per cent of persons							
	Family households (a)				Non-family h'holds			
Area	Couple family with children	Couple family without children	One parent family	Total family h'holds (b)	Lone person h'holds	Group member h'holds	Other (c)	Total persons (d)
Local government area								
Atherton (S)	54.6	30.0	14.3	*85.8*	11.2	2.1	0.9	100.0
Aurukun (S)	46.6	11.5	39.0	*96.5*	1.6	1.3	0.6	100.0
Banana (S)	65.5	24.5	9.3	*88.8*	8.3	2.3	0.6	100.0
Bauhinia (S)	65.8	27.0	6.2	*87.0*	10.0	2.1	0.9	100.0
Belyando (S)	71.5	21.1	7.0	*90.3*	7.6	1.4	0.8	100.0
Bowen (S)	58.0	28.6	12.4	*85.1*	11.1	2.9	0.8	100.0
Broadsound (S)	71.8	22.6	5.1	*90.5*	7.6	1.3	0.6	100.0
Bundaberg (C)	54.3	26.7	17.8	*85.3*	11.1	2.7	0.9	100.0
Bungil (S)	65.3	28.5	5.7	*87.7*	10.4	1.4	0.5	100.0
Burdekin (S)	63.6	25.2	10.2	*88.5*	9.3	1.8	0.5	100.0
Burnett (S)	58.4	30.7	10.4	*90.7*	7.1	1.7	0.6	100.0
Cairns (C)	56.9	23.9	17.8	*83.3*	10.0	5.3	1.3	100.0
Calliope (S)	67.2	22.7	9.7	*91.5*	6.2	1.6	0.6	100.0
Cardwell (S)	58.8	27.8	12.4	*86.5*	9.5	3.2	0.8	100.0
Charters Towers (C)	58.1	24.1	16.7	*86.3*	9.9	3.0	0.8	100.0
Cook (S)	57.9	19.8	19.6	*86.9*	9.3	2.5	1.3	100.0
Dalrymple (S)	66.1	24.7	7.9	*89.8*	6.7	2.2	1.3	100.0
Douglas (S)	53.1	31.6	13.6	*80.9*	10.5	7.2	1.4	100.0
Duaringa (S)	69.2	18.6	11.7	*90.3*	6.4	2.1	1.1	100.0
Eacham (S)	55.3	30.2	13.8	*89.6*	8.6	1.2	0.6	100.0
Emerald (S)	67.9	22.1	8.9	*86.6*	8.3	4.0	1.1	100.0
Fitzroy (S)	64.5	21.9	12.7	*92.5*	5.7	1.2	0.6	100.0
Gladstone (C)	63.0	22.5	13.8	*88.2*	8.1	2.8	0.9	100.0
Herberton (S)	51.9	27.5	19.2	*86.2*	11.0	1.9	0.9	100.0
Hinchinbrook (S)	59.3	25.5	14.1	*89.1*	8.7	1.5	0.6	100.0
Jericho (S)	71.0	23.4	4.8	*87.9*	8.9	1.4	1.8	100.0
Johnstone (S)	60.2	25.0	13.7	*87.4*	9.8	2.0	0.8	100.0
Kolan (S)	55.5	30.2	13.6	*89.7*	7.9	1.4	1.0	100.0
Livingstone (S)	58.3	28.4	12.7	*89.1*	8.4	1.8	0.7	100.0
Mackay (C)	62.6	22.9	13.6	*87.8*	8.6	2.8	0.8	100.0
Mareeba (S)	57.4	26.7	15.1	*87.2*	9.6	2.3	0.8	100.0
Mirani (S)	67.1	20.7	11.3	*91.7*	6.4	1.3	0.6	100.0
Miriam Vale (S)	55.1	31.9	12.5	*87.6*	10.2	1.8	0.5	100.0
Monto (S)	55.6	34.0	9.1	*86.3*	11.9	1.2	0.5	100.0
Mount Morgan (S)	47.6	29.1	21.0	*81.9*	15.4	1.8	1.0	100.0
Nebo (S)	71.5	23.7	4.3	*88.8*	7.8	2.6	0.8	100.0
Peak Downs (S)	76.3	18.3	5.0	*92.1*	6.1	1.2	0.5	100.0
Rockhampton (C)	57.2	23.3	17.8	*83.9*	10.8	4.2	1.1	100.0
Sarina (S)	62.3	24.7	12.3	*90.0*	8.1	1.2	0.8	100.0
Taroom (S)	63.4	29.4	6.5	*87.9*	9.7	1.8	0.7	100.0
Thuringowa (C)	65.6	19.2	14.4	*92.3*	4.4	2.1	1.2	100.0
Torres (S)	65.5	9.2	23.8	*93.3*	4.2	1.5	1.0	100.0
Townsville (C)	57.3	25.7	15.3	*81.6*	10.6	6.5	1.3	100.0
Whitsunday (S)	56.6	31.1	11.3	*82.7*	9.6	6.4	1.3	100.0
GBRCA sub-area								
Cape York Land Council	56.4	18.7	22.2	*88.1*	8.4	2.3	1.2	100.0
Central Queensland Land Council	61.1	24.1	13.7	*86.7*	8.6	3.7	1.0	100.0
Gurang Land Council	60.8	24.9	13.3	*87.6*	9.0	2.6	0.9	100.0
North Queensland Land Council	56.8	25.4	16.6	*84.4*	10.0	4.4	1.2	100.0
Torres Strait Regional Authority	65.5	9.2	23.8	*93.3*	4.2	1.5	1.0	100.0
GBRCA	**60.0**	**24.5**	**14.4**	***86.6***	**9.0**	**3.4**	**1.0**	**100.0**
Queensland	59.2	25.1	14.5	*85.8*	9.1	4.0	1.1	100.0

(a) Excludes family members temporarily absent on Census night.
(b) Includes all family households, including the 'other family' category; excludes family members who were temporarily absent on Census night.
(c) 'Other' is the number of persons who are unrelated individuals living in a family household.
(d) Total count represents persons in occupied private dwellings only; excludes visitors from within Australia and overseas visitors.

Table 75. **Persons by household type by local government area, Great Barrier Reef Catchment Area, 2001** (in occupied private dwellings) (percentage of persons in GBRCA household types)

	Household type per cent of persons							
	Family households (a)				Non-family h'holds			
Area	Couple family with children	Couple family without children	One parent family	Total family h'holds (b)	Lone person h'holds	Group member h'holds	Other (c)	Total persons (d)
Local government area								
Atherton (S)	1.2	1.6	1.3	*1.3*	1.6	0.8	1.2	1.2
Aurukun (S)	0.1	0.1	0.4	*0.1*	0.0	0.0	0.1	0.1
Banana (S)	1.9	1.7	1.1	*1.7*	1.6	1.2	1.0	1.9
Bauhinia (S)	0.3	0.3	0.1	*0.3*	0.3	0.2	0.2	0.3
Belyando (S)	1.5	1.1	0.6	*1.2*	1.0	0.5	0.9	1.5
Bowen (S)	1.5	1.8	1.3	*1.5*	1.9	1.3	1.3	1.5
Broadsound (S)	0.9	0.7	0.3	*0.8*	0.6	0.3	0.4	0.9
Bundaberg (C)	5.0	6.0	6.8	*5.5*	6.9	4.4	5.1	5.0
Bungil (S)	0.3	0.3	0.1	*0.3*	0.3	0.1	0.1	0.3
Burdekin (S)	2.6	2.5	1.7	*2.4*	2.4	1.2	1.2	2.6
Burnett (S)	3.1	4.0	2.3	*3.2*	2.4	1.5	1.8	3.1
Cairns (C)	13.4	13.8	17.4	*14.1*	16.3	22.7	19.9	13.4
Calliope (S)	2.2	1.9	1.4	*2.0*	1.3	0.9	1.2	2.2
Cardwell (S)	1.2	1.4	1.0	*1.2*	1.2	1.1	1.0	1.2
Charters Towers (C)	1.0	1.0	1.1	*1.0*	1.1	0.9	0.8	1.0
Cook (S)	0.9	0.8	1.3	*1.0*	1.0	0.7	1.3	0.9
Dalrymple (S)	0.5	0.5	0.3	*0.5*	0.3	0.3	0.6	0.5
Douglas (S)	1.1	1.5	1.1	*1.2*	1.5	2.7	1.8	1.1
Duaringa (S)	1.2	0.8	0.8	*1.0*	0.7	0.6	1.1	1.2
Eacham (S)	0.7	1.0	0.8	*0.8*	0.7	0.3	0.5	0.7
Emerald (S)	1.8	1.5	1.0	*1.6*	1.5	1.9	1.9	1.8
Fitzroy (S)	1.4	1.2	1.2	*1.3*	0.8	0.4	0.8	1.4
Gladstone (C)	3.7	3.3	3.4	*3.5*	3.1	2.8	3.0	3.7
Herberton (S)	0.5	0.7	0.8	*0.6*	0.8	0.3	0.5	0.5
Hinchinbrook (S)	1.8	1.9	1.8	*1.9*	1.8	0.8	1.2	1.8
Jericho (S)	0.1	0.1	0.0	*0.1*	0.1	0.0	0.2	0.1
Johnstone (S)	2.5	2.5	2.3	*2.5*	2.6	1.4	1.9	2.5
Kolan (S)	0.6	0.8	0.6	*0.6*	0.5	0.2	0.6	0.6
Livingstone (S)	3.2	3.8	2.9	*3.3*	2.9	1.6	2.3	3.2
Mackay (C)	10.1	9.0	9.1	*9.6*	9.0	7.8	7.2	10.1
Mareeba (S)	2.1	2.4	2.3	*2.2*	2.4	1.5	1.9	2.1
Mirani (S)	0.8	0.6	0.6	*0.7*	0.5	0.2	0.4	0.8
Miriam Vale (S)	0.5	0.7	0.5	*0.5*	0.6	0.3	0.3	0.5
Monto (S)	0.3	0.4	0.2	*0.3*	0.4	0.1	0.2	0.3
Mount Morgan (S)	0.3	0.4	0.5	*0.3*	0.6	0.2	0.3	0.3
Nebo (S)	0.3	0.2	0.1	*0.2*	0.2	0.2	0.2	0.3
Peak Downs (S)	0.5	0.3	0.1	*0.4*	0.3	0.1	0.2	0.5
Rockhampton (C)	6.7	6.7	8.7	*7.0*	8.7	8.8	8.3	6.7
Sarina (S)	1.3	1.3	1.1	*1.3*	1.1	0.4	0.9	1.3
Taroom (S)	0.4	0.4	0.2	*0.3*	0.4	0.2	0.2	0.4
Thuringowa (C)	7.9	5.7	7.2	*7.2*	3.3	4.1	8.1	7.9
Torres (S)	1.3	0.5	2.0	*1.2*	0.5	0.5	1.1	1.3
Townsville (C)	10.0	11.0	11.1	*10.4*	13.0	21.1	14.5	10.0
Whitsunday (S)	1.5	2.1	1.3	*1.6*	1.8	3.2	2.3	1.5
GBRCA sub-area								
Cape York Land Council	1.0	0.8	1.7	*1.1*	1.0	0.7	1.3	1.0
Central Queensland Land Council	40.8	39.6	38.0	*40.1*	38.3	43.0	40.0	40.8
Gurang Land Council	35.3	35.5	32.1	*34.9*	34.3	26.0	29.8	35.3
North Queensland Land Council	21.5	23.6	26.1	*22.7*	25.9	29.7	27.8	21.5
Torres Strait Regional Authority	1.3	0.5	2.0	*1.2*	0.5	0.5	1.1	1.3
GBRCA	**100.0**	**100.0**	**100.0**	***100.0***	**100.0**	**100.0**	**100.0**	**100.0**

(a) Excludes family members temporarily absent on Census night.
(b) Includes all family households, including the 'other family' category; excludes family members who were temporarily absent on Census night.
(c) 'Other' is the number of persons who are unrelated individuals living in a family household.
(d) Total count represents persons in occupied private dwellings only; excludes visitors from within Australia and overseas visitors.

Table 76. Dwellings by dwelling structure and tenure type, Great Barrier Reef Catchment Area, 2001 (all private dwellings)

Dwelling structure	Tenure type number of dwellings						
	Fully owned	**Being purchased (a)**	Rented – housing authority	Rented – other (b)	**Rented – total (c)**	**Other tenure type (d)**	**Total (e)**
Separate house	93,882	65,672	7,046	52,791	*60,484*	8,193	236,708
Semi-detached, row or terrace house, townhouse	2,035	981	1,136	6,972	*8,222*	545	12,542
Flat, unit or apartment (f)	2,913	1,633	2,716	19,818	*22,895*	1,383	32,014
Other (g)	9,809	748	24	3,403	*3,572*	1,803	18,899
Not stated	914	329	138	645	*811*	201	2,946
Unoccupied private dwelling	–	–	–	–	–	–	34,668
Total (e)	**109,553**	**69,363**	**11,060**	**83,629**	***95,984***	**12,125**	**337,777**

(a) Includes the tenure type, 'being purchased under a rent/buy scheme'.
(b) Excludes rental private dwellings where the rental tenure type was not stated.
(c) The total dwellings being rented includes rented – housing authority, rented – other and rented – not stated.
(d) Includes the tenure types 'being occupied rent free', 'being occupied under a life tenure scheme' and other tenure types.
(e) All totals include tenure type / dwelling structure not stated.
(f) Includes a flat, unit or apartment attached to a house.
(g) Includes caravans, cabins, houseboats, improvised homes, tent, sleepers out or a house / flat attached to a shop or office.

Table 77. Dwellings by dwelling structure and tenure type, Great Barrier Reef Catchment Area, 2001 (occupied private dwellings) (percentage of dwelling structure)

Dwelling structure	Tenure type per cent of dwellings						
	Fully owned	**Being purchased (a)**	Rented – housing authority	Rented – other (b)	**Rented – total (c)**	**Other tenure type (d)**	**Total (e)**
Separate house	39.7	27.7	11.6	87.3	*25.6*	3.5	100.0
Semi-detached, row or terrace house, townhouse	16.2	7.8	13.8	84.8	*65.6*	4.3	100.0
Flat, unit or apartment (f)	9.1	5.1	11.9	86.6	*71.5*	4.3	100.0
Other (g)	51.9	4.0	0.7	95.3	*18.9*	9.5	100.0
Not stated	31.0	11.2	17.0	79.5	*27.5*	6.8	100.0
Total (e)	**32.4**	**20.5**	11.5	87.1	***28.4***	**3.6**	**100.0**

(a) Includes the tenure type, 'being purchased under a rent/buy scheme'.
(b) Excludes rental private dwellings where the rental tenure type was not stated.
(c) The total dwellings being rented includes rented – housing authority, rented – other and rented – not stated.
(d) Includes the tenure types 'being occupied rent free', 'being occupied under a life tenure scheme' and other tenure types.
(e) All totals include tenure type / dwelling structure not stated.
(f) Includes a flat, unit or apartment attached to a house.
(g) Includes caravans, cabins, houseboats, improvised homes, tent, sleepers out or a house / flat attached to a shop or office.

Table 78. Dwellings by dwelling structure and tenure type, Great Barrier Reef Catchment Area, 2001 (all private dwellings) (percentage of tenure type)

Dwelling structure	Tenure type per cent of dwellings						
	Fully owned	**Being purchased (a)**	Rented – housing authority	Rented – other (b)	**Rented – total (c)**	**Other tenure type (d)**	**Total (e)**
Separate house	85.7	94.7	63.7	63.1	*63.0*	67.6	70.1
Semi-detached, row or terrace house, townhouse	1.9	1.4	10.3	8.3	*8.6*	4.5	3.7
Flat, unit or apartment (f)	2.7	2.4	24.6	23.7	*23.9*	11.4	9.5
Other (g)	9.0	1.1	0.2	4.1	*3.7*	14.9	5.6
Not stated	0.8	0.5	1.2	0.8	*0.8*	1.7	0.9
Unoccupied private dwelling	–	–	–	–	–	–	10.3
Total (e)	**100.0**	**100.0**	**100.0**	**100.0**	***100.0***	**100.0**	**100.0**

(a) Includes the tenure type, 'being purchased under a rent/buy scheme'.
(b) Excludes rental private dwellings where the rental tenure type was not stated.
(c) The total dwellings being rented includes rented – housing authority, rented – other and rented – not stated.
(d) Includes the tenure types 'being occupied rent free', 'being occupied under a life tenure scheme' and other tenure types.
(e) All totals include tenure type / dwelling structure not stated.
(f) Includes a flat, unit or apartment attached to a house.
(g) Includes caravans, cabins, houseboats, improvised homes, tent, sleepers out or a house / flat attached to a shop or office.

Table 79. Dwelling structure by number of persons, Great Barrier Reef Catchment Area, 2001 (in occupied private dwellings)

	Dwelling structure	
Dwelling structure	number of persons	per cent of persons
Separate house	662,561	84.9
Semi-detached, row or terrace house, townhouse etc.	22,912	2.9
Flat, unit or apartment	53,962	6.9
Caravan, cabin, houseboat	27,055	3.5
Improvised home, tent, sleepers out	3,826	0.5
House or flat attached to a shop, office etc	3,265	0.4
Total (a)	**779,992**	**100.0**

(a) Total count represents all persons in occupied private dwellings. Total count includes the dwelling structure not stated.

Table 80. Dwellings by dwelling structure, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (all private dwellings)

	Dwelling structure number of dwellings						
Year	**Separate house**	**Semi-detached (a)**	**Flat, unit**	**Caravan, cabin, houseboat**	**Other dwelling (b)**	**Unoccupied private dwellings**	**Total (c)**
1991	205,940	11,507	24,149	16,307	3,697	23,081	263,726
1996	236,201	14,547	28,712	15,291	4,100	29,220	306,830
2001	262,436	14,169	37,449	15,989	4,238	34,661	337,738

(a) Semi-detached also includes row or terrace houses, townhouses, etc.
(b) Includes improvised home, tent, sleepers-out, house or flat attached to a shop or office.
(c) Total includes persons who did not state their dwelling structure type. Represents all private dwellings.

Table 81. Dwellings by dwelling structure, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (all private dwellings) (percentage of total dwellings)

	Dwelling structure per cent of dwellings						
Year	**Separate house**	**Semi-detached (a)**	**Flat, unit**	**Caravan, cabin, houseboat**	**Other dwelling (b)**	**Unoccupied private dwellings**	**Total (c)**
1991	78.1	4.4	9.2	6.2	1.4	8.8	100.0
1996	77.0	4.7	9.4	5.0	1.3	9.5	100.0
2001	77.7	4.2	11.1	4.7	1.3	10.3	100.0

(a) Semi-detached also includes row or terrace houses, townhouses, etc.
(b) Includes improvised home, tent, sleepers-out, house or flat attached to a shop or office.
(c) Total includes persons who did not state their dwelling structure type. Represents all private dwellings.

Table 82. **Dwellings by tenure type, Great Barrier Reef Catchment Area, 1991, 1996 and 2001** (occupied private dwellings)

	Tenure type number of dwellings						
Year	**Fully owned**	**Being purchased (a)**	Rented – housing authority	Rented – other (b)	**Rented – total (c)**	**Other tenure type (d)**	**Total (e)**
1991	93,911	45,430	8,514	69,843	*81,187*	20,104	240,632
1996	104,553	58,768	10,917	80,143	*91,874*	22,416	277,611
2001	109,550	69,372	11,053	83,623	*95,962*	28,195	303,079

(a) Includes the tenure type 'being purchased under a rent/buy scheme'.
(b) Includes the tenure types 'being occupied rent-free', 'being occupied under a life tenure scheme' and other tenure types.
(c) The total dwellings being rented includes rented – housing authority, rented – other, and rented – not stated.
(d) Includes the tenure types 'being occupied rent free', 'being occupied under a life tenure scheme' and other tenure types.
(e) The total includes the tenure type not stated.

Table 83. **Dwellings by tenure type, Great Barrier Reef Catchment Area, 1991, 1996 and 2001** (occupied private dwellings) (percentage of total occupied private dwellings)

	Tenure type per cent of dwellings						
Year	**Fully owned**	**Being purchased (a)**	Rented – housing authority	Rented – other (b)	**Rented – total (c)**	**Other tenure type (d)**	**Total (e)**
1991	39.0	18.9	10.5	86.0	*33.7*	8.4	100.0
1996	37.7	21.2	11.9	87.2	*33.1*	8.1	100.0
2001	36.1	22.9	11.5	87.1	*31.7*	9.3	100.0

(a) Includes the tenure type 'being purchased under a rent/buy scheme'.
(b) Includes the tenure types 'being occupied rent-free', 'being occupied under a life tenure scheme' and other tenure types.
(c) The total dwellings being rented includes rented – housing authority, rented – other, and rented – not stated.
(d) Includes the tenure types 'being occupied rent free', 'being occupied under a life tenure scheme' and other tenure types.
(e) The total includes the tenure type not stated.

Table 84. Dwellings by dwelling structure by local government area, Great Barrier Reef Catchment Area, 2001 (all private dwellings)

Area	Dwelling structure number of dwellings Separate house	Semi-detached (a)	Flat, unit	Caravan, cabin, houseboat	Other dwelling (b)	Unoccupied private dwelling	Total (c)
Local government area							
Atherton (S)	3,345	163	309	215	87	418	4,586
Aurukun (S)	136	3	3	19	0	60	239
Banana (S)	4,345	96	195	215	46	791	5,717
Bauhinia (S)	742	16	19	146	27	224	1,174
Belyando (S)	2,906	61	127	263	20	586	4,015
Bowen (S)	3,881	158	458	750	53	797	6,186
Broadsound (S)	1,978	9	60	156	48	725	2,986
Bundaberg (C)	13,757	967	1,434	451	109	1,113	17,924
Bungil (S)	728	3	3	22	3	181	964
Burdekin (S)	5,902	38	526	345	71	940	7,851
Burnett (S)	7,628	359	267	575	49	1,131	10,068
Cairns (C)	31,210	3,486	9,658	1,869	332	4,312	51,474
Calliope (S)	4,483	87	151	244	81	535	5,753
Cardwell (S)	2,881	78	374	558	118	587	4,609
Charters Towers (C)	2,601	72	99	118	21	347	3,290
Cook (S)	2,043	140	152	354	463	305	3,527
Dalrymple (S)	1,176	0	15	110	17	272	1,595
Douglas (S)	2,762	660	1,406	801	188	410	6,290
Duaringa (S)	2,336	29	48	74	23	643	3,182
Eacham (S)	2,155	10	72	81	30	394	2,760
Emerald (S)	3,611	146	475	722	88	828	5,934
Fitzroy (S)	3,066	5	69	109	35	420	3,728
Gladstone (C)	8,075	279	1,129	272	38	965	10,817
Herberton (S)	1,738	22	25	78	73	437	2,408
Hinchinbrook (S)	4,459	42	261	279	69	815	5,936
Jericho (S)	329	0	9	13	10	91	452
Johnstone (S)	5,953	233	531	557	125	958	8,398
Kolan (S)	1,516	0	23	120	39	271	1,972
Livingstone (S)	7,998	197	674	577	101	1,671	11,428
Mackay (C)	22,431	1,227	2,504	1,105	159	3,047	30,756
Mareeba (S)	5,725	195	232	295	134	805	7,419
Mirani (S)	1,649	4	26	98	27	310	2,125
Miriam Vale (S)	1,554	8	26	222	145	438	2,407
Monto (S)	976	3	8	65	17	247	1,322
Mount Morgan (S)	1,106	27	14	33	5	252	1,441
Nebo (S)	613	13	19	35	8	222	916
Peak Downs (S)	865	3	36	83	7	183	1,190
Rockhampton (C)	18,383	594	2,021	487	137	1,764	23,475
Sarina (S)	3,146	17	182	199	34	671	4,259
Taroom (S)	941	3	23	33	15	275	1,301
Thuringowa (C)	15,559	458	433	325	44	1,198	18,081
Torres (S)	1,704	70	239	152	107	333	2,715
Townsville (C)	24,488	2,211	6,547	960	225	3,069	37,759
Whitsunday (S)	3,830	357	1,108	1,142	139	627	7,318
GBRCA sub-area							
Cape York Land Council	2,179	143	155	373	463	365	3,766
Central Queensland Land Council	94,170	4,683	12,578	6,246	1,130	13,340	133,088
Gurang Land Council	85,769	2,884	6,785	4,660	898	12,896	114,843
North Queensland Land Council	52,888	4,769	12,233	3,896	969	7,734	83,335
Torres Strait Regional Authority	1,704	70	239	152	107	333	2,715
GBRCA	**236,710**	**12,549**	**31,990**	**15,327**	**3,567**	**34,668**	**337,747**
Queensland	1,045,137	91,979	164,424	34,199	7,629	127,299	1,482,912

(a) Semi-detached also includes row or terrace houses, townhouses, etc.
(b) Includes improvised home, tent, sleepers-out, house or flat attached to a shop or office.
(c) Total includes persons who did not state their dwelling structure type. Represents all private dwellings.

Table 85. Dwellings by dwelling structure by local government area, Great Barrier Reef Catchment Area, 2001 (all private dwellings) (percentage of each LGA's private dwellings)

Area	Dwelling structure per cent of dwellings						
	Separate house	Semi-detached (a)	Flat, unit	Caravan, cabin, houseboat	Other dwelling (b)	Unoccupied private dwelling	Total (c)
Local government area							
Atherton (S)	72.9	3.6	6.7	4.7	1.9	9.1	100.0
Aurukun (S)	56.9	1.3	1.3	7.9	0.0	25.1	100.0
Banana (S)	76.0	1.7	3.4	3.8	0.8	13.8	100.0
Bauhinia (S)	63.2	1.4	1.6	12.4	2.3	19.1	100.0
Belyando (S)	72.4	1.5	3.2	6.6	0.5	14.6	100.0
Bowen (S)	62.7	2.6	7.4	12.1	0.9	12.9	100.0
Broadsound (S)	66.2	0.3	2.0	5.2	1.6	24.3	100.0
Bundaberg (C)	76.8	5.4	8.0	2.5	0.6	6.2	100.0
Bungil (S)	75.5	0.3	0.3	2.3	0.3	18.8	100.0
Burdekin (S)	75.2	0.5	6.7	4.4	0.9	12.0	100.0
Burnett (S)	75.8	3.6	2.7	5.7	0.5	11.2	100.0
Cairns (C)	60.6	6.8	18.8	3.6	0.6	8.4	100.0
Calliope (S)	77.9	1.5	2.6	4.2	1.4	9.3	100.0
Cardwell (S)	62.5	1.7	8.1	12.1	2.6	12.7	100.0
Charters Towers (C)	79.1	2.2	3.0	3.6	0.6	10.5	100.0
Cook (S)	57.9	4.0	4.3	10.0	13.1	8.6	100.0
Dalrymple (S)	73.7	0.0	0.9	6.9	1.1	17.1	100.0
Douglas (S)	43.9	10.5	22.4	12.7	3.0	6.5	100.0
Duaringa (S)	73.4	0.9	1.5	2.3	0.7	20.2	100.0
Eacham (S)	78.1	0.4	2.6	2.9	1.1	14.3	100.0
Emerald (S)	60.9	2.5	8.0	12.2	1.5	14.0	100.0
Fitzroy (S)	82.2	0.1	1.9	2.9	0.9	11.3	100.0
Gladstone (C)	74.7	2.6	10.4	2.5	0.4	8.9	100.0
Herberton (S)	72.2	0.9	1.0	3.2	3.0	18.1	100.0
Hinchinbrook (S)	75.1	0.7	4.4	4.7	1.2	13.7	100.0
Jericho (S)	72.8	0.0	2.0	2.9	2.2	20.1	100.0
Johnstone (S)	70.9	2.8	6.3	6.6	1.5	11.4	100.0
Kolan (S)	76.9	0.0	1.2	6.1	2.0	13.7	100.0
Livingstone (S)	70.0	1.7	5.9	5.0	0.9	14.6	100.0
Mackay (C)	72.9	4.0	8.1	3.6	0.5	9.9	100.0
Mareeba (S)	77.2	2.6	3.1	4.0	1.8	10.9	100.0
Mirani (S)	77.6	0.2	1.2	4.6	1.3	14.6	100.0
Miriam Vale (S)	64.6	0.3	1.1	9.2	6.0	18.2	100.0
Monto (S)	73.8	0.2	0.6	4.9	1.3	18.7	100.0
Mount Morgan (S)	76.8	1.9	1.0	2.3	0.3	17.5	100.0
Nebo (S)	66.9	1.4	2.1	3.8	0.9	24.2	100.0
Peak Downs (S)	72.7	0.3	3.0	7.0	0.6	15.4	100.0
Rockhampton (C)	78.3	2.5	8.6	2.1	0.6	7.5	100.0
Sarina (S)	73.9	0.4	4.3	4.7	0.8	15.8	100.0
Taroom (S)	72.3	0.2	1.8	2.5	1.2	21.1	100.0
Thuringowa (C)	86.1	2.5	2.4	1.8	0.2	6.6	100.0
Torres (S)	62.8	2.6	8.8	5.6	3.9	12.3	100.0
Townsville (C)	64.9	5.9	17.3	2.5	0.6	8.1	100.0
Whitsunday (S)	52.3	4.9	15.1	15.6	1.9	8.6	100.0
GBRCA sub-area							
Cape York Land Council	57.9	3.8	4.1	9.9	12.3	9.7	100.0
Central Queensland Land Council	70.8	3.5	9.5	4.7	0.8	10.0	100.0
Gurang Land Council	74.7	2.5	5.9	4.1	0.8	11.2	100.0
North Queensland Land Council	63.5	5.7	14.7	4.7	1.2	9.3	100.0
Torres Strait Regional Authority	62.8	2.6	8.8	5.6	3.9	12.3	100.0
GBRCA	**70.1**	**3.7**	**9.5**	**4.5**	**1.1**	**10.3**	100.0
Queensland	70.5	6.2	11.1	2.3	0.5	8.6	100.0

(a) Semi-detached also includes row or terrace houses, townhouses, etc.
(b) Includes improvised home, tent, sleepers-out, house or flat attached to a shop or office.
(c) Total includes persons who did not state their dwelling structure type. Represents all private dwellings.

Table 86. **Dwellings by dwelling structure by local government area, Great Barrier Reef Catchment Area, 2001** (all private dwellings) (percentage of GBRCA private dwellings)

Area	Dwelling structure per cent of dwellings						
	Separate house	Semi-detached (a)	Flat, unit	Caravan, cabin, houseboat	Other dwelling (b)	Unoccupied private dwelling	Total (c)
Local government area							
Atherton (S)	1.4	1.3	1.0	1.4	2.4	1.2	1.4
Aurukun (S)	0.1	0.0	0.0	0.1	0.0	0.2	0.1
Banana (S)	1.8	0.8	0.6	1.4	1.3	2.3	1.7
Bauhinia (S)	0.3	0.1	0.1	1.0	0.8	0.6	0.3
Belyando (S)	1.2	0.5	0.4	1.7	0.6	1.7	1.2
Bowen (S)	1.6	1.3	1.4	4.9	1.5	2.3	1.8
Broadsound (S)	0.8	0.1	0.2	1.0	1.3	2.1	0.9
Bundaberg (C)	5.8	7.7	4.5	2.9	3.1	3.2	5.3
Bungil (S)	0.3	0.0	0.0	0.1	0.1	0.5	0.3
Burdekin (S)	2.5	0.3	1.6	2.3	2.0	2.7	2.3
Burnett (S)	3.2	2.9	0.8	3.8	1.4	3.3	3.0
Cairns (C)	13.2	27.8	30.2	12.2	9.3	12.4	15.2
Calliope (S)	1.9	0.7	0.5	1.6	2.3	1.5	1.7
Cardwell (S)	1.2	0.6	1.2	3.6	3.3	1.7	1.4
Charters Towers (C)	1.1	0.6	0.3	0.8	0.6	1.0	1.0
Cook (S)	0.9	1.1	0.5	2.3	13.0	0.9	1.0
Dalrymple (S)	0.5	0.0	0.0	0.7	0.5	0.8	0.5
Douglas (S)	1.2	5.3	4.4	5.2	5.3	1.2	1.9
Duaringa (S)	1.0	0.2	0.2	0.5	0.6	1.9	0.9
Eacham (S)	0.9	0.1	0.2	0.5	0.8	1.1	0.8
Emerald (S)	1.5	1.2	1.5	4.7	2.5	2.4	1.8
Fitzroy (S)	1.3	0.0	0.2	0.7	1.0	1.2	1.1
Gladstone (C)	3.4	2.2	3.5	1.8	1.1	2.8	3.2
Herberton (S)	0.7	0.2	0.1	0.5	2.0	1.3	0.7
Hinchinbrook (S)	1.9	0.3	0.8	1.8	1.9	2.4	1.8
Jericho (S)	0.1	0.0	0.0	0.1	0.3	0.3	0.1
Johnstone (S)	2.5	1.9	1.7	3.6	3.5	2.8	2.5
Kolan (S)	0.6	0.0	0.1	0.8	1.1	0.8	0.6
Livingstone (S)	3.4	1.6	2.1	3.8	2.8	4.8	3.4
Mackay (C)	9.5	9.8	7.8	7.2	4.5	8.8	9.1
Mareeba (S)	2.4	1.6	0.7	1.9	3.8	2.3	2.2
Mirani (S)	0.7	0.0	0.1	0.6	0.8	0.9	0.6
Miriam Vale (S)	0.7	0.1	0.1	1.4	4.1	1.3	0.7
Monto (S)	0.4	0.0	0.0	0.4	0.5	0.7	0.4
Mount Morgan (S)	0.5	0.2	0.0	0.2	0.1	0.7	0.4
Nebo (S)	0.3	0.1	0.1	0.2	0.2	0.6	0.3
Peak Downs (S)	0.4	0.0	0.1	0.5	0.2	0.5	0.4
Rockhampton (C)	7.8	4.7	6.3	3.2	3.8	5.1	7.0
Sarina (S)	1.3	0.1	0.6	1.3	1.0	1.9	1.3
Taroom (S)	0.4	0.0	0.1	0.2	0.4	0.8	0.4
Thuringowa (C)	6.6	3.6	1.4	2.1	1.2	3.5	5.4
Torres (S)	0.7	0.6	0.7	1.0	3.0	1.0	0.8
Townsville (C)	10.3	17.6	20.5	6.3	6.3	8.9	11.2
Whitsunday (S)	1.6	2.8	3.5	7.5	3.9	1.8	2.2
GBRCA sub-area							
Cape York Land Council	1.0	1.2	0.5	2.5	13.4	1.1	1.2
Central Queensland Land Council	42.2	40.4	41.2	42.0	32.7	39.8	41.6
Gurang Land Council	36.2	23.0	21.2	30.4	25.2	37.2	34.0
North Queensland Land Council	23.7	41.2	40.0	26.2	28.0	23.0	26.1
Torres Strait Regional Authority	0.8	0.6	0.8	1.0	3.1	1.0	0.8
GBRCA	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

(a) Semi-detached also includes row or terrace houses, townhouses, etc.
(b) Includes improvised home, tent, sleepers-out, house or flat attached to a shop or office.
(c) Total includes persons who did not state their dwelling structure type. Represents all private dwellings.

Table 87. Dwellings by tenure type by local government area, Great Barrier Reef Catchment Area, 2001 (occupied private dwellings)

Area	Tenure type number of dwellings						
	Fully owned	**Being purchased (a)**	Rented - housing authority	Rented – other (b)	**Rented – total (c)**	**Other tenure type (d)**	**Total (e)**
Local government area							
Atherton (S)	1,942	670	122	1,092	*1,228*	171	4,169
Aurukun (S)	0	0	0	135	*141*	10	178
Banana (S)	2,056	990	249	1,080	*1,350*	350	4,920
Bauhinia (S)	466	78	14	154	*168*	191	952
Belyando (S)	1,228	567	114	1,035	*1,156*	257	3,424
Bowen (S)	2,378	813	188	1,381	*1,600*	278	5,388
Broadsound (S)	669	172	37	1,035	*1,092*	195	2,262
Bundaberg (C)	6,791	3,727	779	4,517	*5,351*	426	16,813
Bungil (S)	437	106	3	91	*100*	93	783
Burdekin (S)	3,421	1,199	145	1,489	*1,656*	377	6,916
Burnett (S)	4,232	2,375	48	1,585	*1,657*	357	8,938
Cairns (C)	12,765	11,504	2,063	15,777	*18,092*	1,446	47,160
Calliope (S)	1,986	1,708	58	1,068	*1,144*	196	5,219
Cardwell (S)	1,617	702	40	1,100	*1,169*	269	4,030
Charters Towers (C)	1,228	546	87	803	*897*	122	2,941
Cook (S)	728	216	45	1,428	*1,506*	310	3,220
Dalrymple (S)	684	260	7	151	*161*	121	1,319
Douglas (S)	1,744	780	120	1,890	*2,044*	450	5,881
Duaringa (S)	565	380	122	1,077	*1,223*	214	2,539
Eacham (S)	1,160	499	41	459	*512*	111	2,374
Emerald (S)	1,631	1,144	110	1,621	*1,759*	332	5,111
Fitzroy (S)	1,360	1,075	68	546	*623*	114	3,309
Gladstone (C)	3,017	2,937	626	2,711	*3,376*	150	9,856
Herberton (S)	986	351	28	369	*397*	122	1,971
Hinchinbrook (S)	2,705	583	75	1,303	*1,400*	249	5,129
Jericho (S)	193	35	7	55	*62*	55	361
Johnstone (S)	3,319	1,190	232	2,033	*2,290*	332	7,436
Kolan (S)	824	469	3	257	*263*	85	1,702
Livingstone (S)	4,188	2,522	150	2,059	*2,238*	374	9,759
Mackay (C)	10,478	7,138	1,118	6,965	*8,203*	784	27,708
Mareeba (S)	3,027	1,132	219	1,415	*1,665*	424	6,614
Mirani (S)	845	397	9	321	*333*	153	1,819
Miriam Vale (S)	993	356	6	281	*290*	150	1,973
Monto (S)	626	140	16	172	*191*	89	1,076
Mount Morgan (S)	660	181	8	219	*230*	47	1,190
Nebo (S)	145	45	3	381	*384*	70	695
Peak Downs (S)	281	94	10	498	*517*	76	1,002
Rockhampton (C)	8,318	5,128	1,007	5,857	*6,936*	453	21,705
Sarina (S)	1,512	906	59	763	*840*	157	3,592
Taroom (S)	583	107	10	145	*155*	135	1,028
Thuringowa (C)	4,492	6,786	954	3,786	*4,774*	339	16,884
Torres (S)	214	40	184	1,358	*1,564*	228	2,383
Townsville (C)	10,838	8,065	1,806	11,203	*13,169*	923	34,688
Whitsunday (S)	2,221	1,250	70	1,964	*2,078*	340	6,692
GBRCA sub-area							
Cape York Land Council	728	216	45	1,563	*1,647*	320	3,398
Central Queensland Land Council	43,557	29,046	4,567	31,891	*36,954*	4,332	119,774
Gurang Land Council	40,111	23,935	3,439	25,782	*29,591*	4,189	101,949
North Queensland Land Council	24,943	16,126	2,825	23,035	*26,228*	3,056	75,605
Torres Strait Regional Authority	214	40	184	1,358	*1,564*	228	2,383
GBRCA	**109,553**	**69,363**	**11,060**	**83,629**	***95,984***	**12,125**	**303,109**
Queensland	496,805	349,333	47,286	355,641	*408,117*	40,959	1,355,613

(a) Includes the tenure type 'being purchased under a rent/buy scheme'.
(b) Includes the tenure types 'being occupied rent-free', 'being occupied under a life tenure scheme' and other tenure types.
(c) The total dwellings being rented includes rented – housing authority, rented – other, and rented – not stated.
(d) Includes the tenure types 'being occupied rent free', 'being occupied under a life tenure scheme' and other tenure types.
(e) The total includes the tenure type not stated.

Table 88. **Dwellings by tenure type by local government area, Great Barrier Reef Catchment Area, 2001** (occupied private dwellings) (percentage of each LGA's occupied private dwellings)

Area	Tenure type per cent of dwellings						
	Fully owned	Being purchased (a)	Rented – housing authority	Rented – other (b)	Rented – total (c)	Other tenure type (d)	Total (e)
Local government area							
Atherton (S)	46.6	16.1	9.9	88.9	*29.5*	4.1	100.0
Aurukun (S)	0.0	0.0	0.0	95.7	*79.2*	5.6	100.0
Banana (S)	41.8	20.1	18.4	80.0	*27.4*	7.1	100.0
Bauhinia (S)	48.9	8.2	8.3	91.7	*17.6*	20.1	100.0
Belyando (S)	35.9	16.6	9.9	89.5	*33.8*	7.5	100.0
Bowen (S)	44.1	15.1	11.8	86.3	*29.7*	5.2	100.0
Broadsound (S)	29.6	7.6	3.4	94.8	*48.3*	8.6	100.0
Bundaberg (C)	40.4	22.2	14.6	84.4	*31.8*	2.5	100.0
Bungil (S)	55.8	13.5	3.0	91.0	*12.8*	11.9	100.0
Burdekin (S)	49.5	17.3	8.8	89.9	*23.9*	5.5	100.0
Burnett (S)	47.3	26.6	2.9	95.7	*18.5*	4.0	100.0
Cairns (C)	27.1	24.4	11.4	87.2	*38.4*	3.1	100.0
Calliope (S)	38.1	32.7	5.1	93.4	*21.9*	3.8	100.0
Cardwell (S)	40.1	17.4	3.4	94.1	*29.0*	6.7	100.0
Charters Towers (C)	41.8	18.6	9.7	89.5	*30.5*	4.1	100.0
Cook (S)	22.6	6.7	3.0	94.8	*46.8*	9.6	100.0
Dalrymple (S)	51.9	19.7	4.3	93.8	*12.2*	9.2	100.0
Douglas (S)	29.7	13.3	5.9	92.5	*34.8*	7.7	100.0
Duaringa (S)	22.3	15.0	10.0	88.1	*48.2*	8.4	100.0
Eacham (S)	48.9	21.0	8.0	89.6	*21.6*	4.7	100.0
Emerald (S)	31.9	22.4	6.3	92.2	*34.4*	6.5	100.0
Fitzroy (S)	41.1	32.5	10.9	87.6	*18.8*	3.4	100.0
Gladstone (C)	30.6	29.8	18.5	80.3	*34.3*	1.5	100.0
Herberton (S)	50.0	17.8	7.1	92.9	*20.1*	6.2	100.0
Hinchinbrook (S)	52.7	11.4	5.4	93.1	*27.3*	4.9	100.0
Jericho (S)	53.5	9.7	11.3	88.7	*17.2*	15.2	100.0
Johnstone (S)	44.6	16.0	10.1	88.8	*30.8*	4.5	100.0
Kolan (S)	48.4	27.6	1.1	97.7	*15.5*	5.0	100.0
Livingstone (S)	42.9	25.8	6.7	92.0	*22.9*	3.8	100.0
Mackay (C)	37.8	25.8	13.6	84.9	*29.6*	2.8	100.0
Mareeba (S)	45.8	17.1	13.2	85.0	*25.2*	6.4	100.0
Mirani (S)	46.5	21.8	2.7	96.4	*18.3*	8.4	100.0
Miriam Vale (S)	50.3	18.0	2.1	96.9	*14.7*	7.6	100.0
Monto (S)	58.2	13.0	8.4	90.1	*17.8*	8.3	100.0
Mount Morgan (S)	55.5	15.2	3.5	95.2	*19.3*	3.9	100.0
Nebo (S)	20.9	6.5	0.8	99.2	*55.3*	10.1	100.0
Peak Downs (S)	28.0	9.4	1.9	96.3	*51.6*	7.6	100.0
Rockhampton (C)	38.3	23.6	14.5	84.4	*32.0*	2.1	100.0
Sarina (S)	42.1	25.2	7.0	90.8	*23.4*	4.4	100.0
Taroom (S)	56.7	10.4	6.5	93.5	*15.1*	13.1	100.0
Thuringowa (C)	26.6	40.2	20.0	79.3	*28.3*	2.0	100.0
Torres (S)	9.0	1.7	11.8	86.8	*65.6*	9.6	100.0
Townsville (C)	31.2	23.3	13.7	85.1	*38.0*	2.7	100.0
Whitsunday (S)	33.2	18.7	3.4	94.5	*31.1*	5.1	100.0
GBRCA sub-area							
Cape York Land Council	21.4	6.4	2.7	94.9	*48.5*	9.4	100.0
Central Queensland Land Council	36.4	24.3	12.4	86.3	*30.9*	3.6	100.0
Gurang Land Council	39.3	23.5	11.6	87.1	*29.0*	4.1	100.0
North Queensland Land Council	33.0	21.3	10.8	87.8	*34.7*	4.0	100.0
Torres Strait Regional Authority	9.0	1.7	11.8	86.8	*65.6*	9.6	100.0
GBRCA	**36.1**	**22.9**	**11.5**	**87.1**	***31.7***	**4.0**	**100.0**
Queensland	36.6	25.8	11.6	87.1	*30.1*	3.0	100.0

(a) Includes the tenure type 'being purchased under a rent/buy scheme'.
(b) Includes the tenure types 'being occupied rent-free', 'being occupied under a life tenure scheme' and other tenure types.
(c) The total dwellings being rented includes rented – housing authority, rented – other, and rented – not stated.
(d) Includes the tenure types 'being occupied rent free', 'being occupied under a life tenure scheme' and other tenure types.
(e) The total includes the tenure type not stated.

Table 89. **Dwellings by tenure type by local government area, Great Barrier Reef Catchment Area, 2001** (occupied private dwellings) (percentage of GBRCA occupied private dwelling type)

Area	Tenure type per cent of dwellings						
	Fully owned	**Being purchased (a)**	Rented – housing authority	Rented – other (b)	**Rented – total (c)**	**Other tenure type (d)**	**Total (e)**
Local government area							
Atherton (S)	1.8	1.0	1.1	1.3	*1.3*	1.4	1.4
Aurukun (S)	0.0	0.0	0.0	0.2	*0.1*	0.1	0.1
Banana (S)	1.9	1.4	2.3	1.3	*1.4*	2.9	1.6
Bauhinia (S)	0.4	0.1	0.1	0.2	*0.2*	1.6	0.3
Belyando (S)	1.1	0.8	1.0	1.2	*1.2*	2.1	1.1
Bowen (S)	2.2	1.2	1.7	1.7	*1.7*	2.3	1.8
Broadsound (S)	0.6	0.2	0.3	1.2	*1.1*	1.6	0.7
Bundaberg (C)	6.2	5.4	7.0	5.4	*5.6*	3.5	5.5
Bungil (S)	0.4	0.2	0.0	0.1	*0.1*	0.8	0.3
Burdekin (S)	3.1	1.7	1.3	1.8	*1.7*	3.1	2.3
Burnett (S)	3.9	3.4	0.4	1.9	*1.7*	2.9	2.9
Cairns (C)	11.7	16.6	18.7	18.9	*18.8*	11.9	15.6
Calliope (S)	1.8	2.5	0.5	1.3	*1.2*	1.6	1.7
Cardwell (S)	1.5	1.0	0.4	1.3	*1.2*	2.2	1.3
Charters Towers (C)	1.1	0.8	0.8	1.0	*0.9*	1.0	1.0
Cook (S)	0.7	0.3	0.4	1.7	*1.6*	2.6	1.1
Dalrymple (S)	0.6	0.4	0.1	0.2	*0.2*	1.0	0.4
Douglas (S)	1.6	1.1	1.1	2.3	*2.1*	3.7	1.9
Duaringa (S)	0.5	0.5	1.1	1.3	*1.3*	1.8	0.8
Eacham (S)	1.1	0.7	0.4	0.5	*0.5*	0.9	0.8
Emerald (S)	1.5	1.6	1.0	1.9	*1.8*	2.7	1.7
Fitzroy (S)	1.2	1.5	0.6	0.7	*0.6*	0.9	1.1
Gladstone (C)	2.8	4.2	5.7	3.2	*3.5*	1.2	3.3
Herberton (S)	0.9	0.5	0.3	0.4	*0.4*	1.0	0.7
Hinchinbrook (S)	2.5	0.8	0.7	1.6	*1.5*	2.1	1.7
Jericho (S)	0.2	0.1	0.1	0.1	*0.1*	0.5	0.1
Johnstone (S)	3.0	1.7	2.1	2.4	*2.4*	2.7	2.5
Kolan (S)	0.8	0.7	0.0	0.3	*0.3*	0.7	0.6
Livingstone (S)	3.8	3.6	1.4	2.5	*2.3*	3.1	3.2
Mackay (C)	9.6	10.3	10.1	8.3	*8.5*	6.5	9.1
Mareeba (S)	2.8	1.6	2.0	1.7	*1.7*	3.5	2.2
Mirani (S)	0.8	0.6	0.1	0.4	*0.3*	1.3	0.6
Miriam Vale (S)	0.9	0.5	0.1	0.3	*0.3*	1.2	0.7
Monto (S)	0.6	0.2	0.1	0.2	*0.2*	0.7	0.4
Mount Morgan (S)	0.6	0.3	0.1	0.3	*0.2*	0.4	0.4
Nebo (S)	0.1	0.1	0.0	0.5	*0.4*	0.6	0.2
Peak Downs (S)	0.3	0.1	0.1	0.6	*0.5*	0.6	0.3
Rockhampton (C)	7.6	7.4	9.1	7.0	*7.2*	3.7	7.2
Sarina (S)	1.4	1.3	0.5	0.9	*0.9*	1.3	1.2
Taroom (S)	0.5	0.2	0.1	0.2	*0.2*	1.1	0.3
Thuringowa (C)	4.1	9.8	8.6	4.5	*5.0*	2.8	5.6
Torres (S)	0.2	0.1	1.7	1.6	*1.6*	1.9	0.8
Townsville (C)	9.9	11.6	16.3	13.4	*13.7*	7.6	11.4
Whitsunday (S)	2.0	1.8	0.6	2.3	*2.2*	2.8	2.2
GBRCA sub-area							
Cape York Land Council	0.7	0.3	0.4	2.0	*1.8*	2.7	1.2
Central Queensland Land Council	42.4	44.3	44.4	40.3	*40.8*	37.0	41.8
Gurang Land Council	36.6	34.5	31.1	30.8	*30.8*	34.5	33.6
North Queensland Land Council	24.3	24.6	27.5	29.1	*28.9*	26.1	26.4
Torres Strait Regional Authority	0.2	0.1	1.8	1.7	*1.7*	1.9	0.8
GBRCA	**100.0**	**100.0**	**100.0**	**100.0**	***100.0***	**100.0**	**100.0**

(a) Includes the tenure type 'being purchased under a rent/buy scheme'.
(b) Includes the tenure types 'being occupied rent-free', 'being occupied under a life tenure scheme' and other tenure types.
(c) The total dwellings being rented includes rented – housing authority, rented – other, and rented – not stated.
(d) Includes the tenure types 'being occupied rent free', 'being occupied under a life tenure scheme' and other tenure types.
(e) The total includes the tenure type not stated.

Table 90. Type of educational institution attending (a) by sex, Great Barrier Reef Catchment Area, 2001 (all persons)

Education institution attending	number			per cent		
	Males	Females	Persons	Males	Females	Persons
Preschool	6,196	5,823	12,019	1.5	1.4	1.5
Infants/primary	43,005	40,958	83,963	10.4	10.2	10.3
Secondary	25,961	25,660	51,621	6.3	6.4	6.3
Technical or further education institution	6,472	9,003	15,475	1.6	2.2	1.9
University of other tertiary institution	9,080	13,529	22,609	2.2	3.4	2.8
Other	1,507	2,460	3,967	0.4	0.6	0.5
Not attending	300,200	287,361	587,561	72.4	71.2	71.8
Not stated (b)	22,268	18,713	40,981	5.4	4.6	5.0
Total	**414,689**	**403,507**	**818,196**	**100.0**	**100.0**	**100.0**

(a) Includes both full-time and part-time attendance.
(b) Includes persons who did not state whether they were attending an educational institution.

Table 91. Highest level of schooling completed (a) by sex, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over)

Highest level	number			per cent		
	Males	Females	Persons	Males	Females	Persons
Year 8 or below	39,403	35,675	75,078	12.3	11.4	11.8
Year 9 or equivalent	24,023	21,013	45,036	7.5	6.7	7.1
Year 10 or equivalent	96,877	96,152	193,029	30.3	30.6	30.4
Year 11 or equivalent	25,620	24,220	49,840	8.0	7.7	7.9
Year 12 or equivalent	97,661	101,860	199,521	30.5	32.4	31.5
Still at school	9,579	9,533	19,122	3.0	3.0	3.0
Never attended school	1,899	1,567	3,466	0.6	0.5	0.5
Not stated	25,116	23,937	49,053	7.8	7.6	7.7
Total	**320,178**	**313,957**	**634,135**	**100.0**	**100.0**	**100.0**

(a) Refers to primary or secondary schooling.

Table 92. Highest level of education (a) (non-school qualification), Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (persons aged 15 years and over)

	Level of education (number)						
Year	Postgraduate degree	Graduate diploma and graduate certificate	Bachelor degree	Advanced diploma and diploma	Certificate	Not applicable (b)	Total (c)
1991	2,653	3,050	20,325	25,311	77,823	357,544	550,524
1996	4,082	4,861	32,276	29,054	89,243	378,561	608,997
2001	5,671	5,631	41,190	29,136	107,679	373,310	634,130

(a) Excludes schooling up to Year 12
(b) Includes persons who do not have a qualification and persons who have a qualification out of scope of the Australian Standard Classification of Education (ASCED).
(c) Total includes persons who did not state their level of education.

Table 93. Highest level of education (a) (non-school qualification), Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (persons aged 15 years and over)

	Level of education (per cent)						
Year	Postgraduate degree	Graduate diploma and graduate certificate	Bachelor degree	Advanced diploma and diploma	Certificate	Not applicable (b)	Total (c)
1991	0.5	0.6	3.7	4.6	14.1	64.9	100.0
1996	0.7	0.8	5.3	4.8	14.7	62.2	100.0
2001	0.9	0.9	6.5	4.6	17.0	58.9	100.0

(a) Excludes schooling up to Year 12.
(b) Includes persons who do not have a qualification and persons who have a qualification out of scope of the Australian Standard Classification of Education (ASCED).
(c) Total includes persons who did not state their level of education.

Table 94. **Field of study of highest level of education (a) (non-school qualification), Great Barrier Reef Catchment Area, 1991, 1996 and 2001** (persons aged 15 years and over)

	Year		
Field of study	**1991** number of persons	**1996** number of persons	**2001** number of persons
Natural and physical sciences	4,851	5,533	5,652
Information technology	760	1,458	2,367
Engineering and related technologies	53,762	58,811	61,672
Architecture and building	15,897	18,355	18,703
Agriculture, environmental and related studies	3,422	4,728	5,895
Health	18,115	20,103	21,934
Education	15,977	18,683	20,968
Management and commerce	14,853	20,756	26,708
Society and culture	7,668	10,701	14,819
Creative arts	2,395	3,430	4,556
Food, hospitality and personal services	9,307	12,045	14,432
Mixed field programs	0	0	175
Field of study inadequately described	2,959	1,647	2,165
Not stated	42,987	54,170	60,781
Not applicable (b)	357,571	378,591	373,310
Total	**550,524**	**609,011**	**634,137**

(a) Excludes schooling up to Year 12.
(b) Includes persons who do not have a qualification and persons who have a qualification out of scope of the Australian Standard Classification of Education (ASCED).

Table 95. **Field of study of highest level of education (a) (non-school qualification), Great Barrier Reef Catchment Area, 1991, 1996 and 2001** (persons aged 15 years and over) (percentage of GBRCA population aged 15 years and over)

	Year		
Field of study	**1991** per cent of persons	**1996** per cent of persons	**2001** per cent of persons
Natural and physical sciences	0.9	0.9	0.9
Information technology	0.1	0.2	0.4
Engineering and related technologies	9.8	9.7	9.7
Architecture and building	2.9	3.0	2.9
Agriculture, environmental and related studies	0.6	0.8	0.9
Health	3.3	3.3	3.5
Education	2.9	3.1	3.3
Management and commerce	2.7	3.4	4.2
Society and culture	1.4	1.8	2.3
Creative arts	0.4	0.6	0.7
Food, hospitality and personal services	1.7	2.0	2.3
Mixed field programs	0.0	0.0	0.0
Field of study inadequately described	0.5	0.3	0.3
Not stated	7.8	8.9	9.6
Not applicable (b)	65.0	62.2	58.9
Total	**100.0**	**100.0**	**100.0**

(a) Excludes schooling up to Year 12.
(b) Includes persons who do not have a qualification and persons who have a qualification out of scope of the Australian Standard Classification of Education (ASCED).

Table 96. Highest level of schooling completed (a) by local government area, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over)

	Level of schooling						
	number						
Area	Year 8 or below	Year 9	Year 10	Year 11 or 12	Still at school	Did not go to school	Total (b)
Local government area							
Atherton (S)	1,194	549	2,562	3,021	278	54	8,216
Aurukun (S)	257	81	191	116	7	0	713
Banana (S)	1,526	714	3,313	3,618	277	49	10,143
Bauhinia (S)	286	168	691	750	24	11	1,997
Belyando (S)	657	482	2,614	2,686	226	19	7,360
Bowen (S)	1,766	1,053	3,497	3,214	238	98	10,811
Broadsound (S)	510	399	1,737	1,770	125	9	5,072
Bundaberg	5,495	2,998	10,944	10,229	982	192	33,612
Bungil (S)	217	125	571	504	21	7	1,528
Burdekin (S)	2,308	1,083	4,862	4,576	384	82	14,258
Burnett (S)	2,443	1,846	6,409	5,762	591	67	18,275
Cairns (C)	7,521	5,606	25,776	44,562	2,537	550	95,210
Calliope (S)	1,298	854	3,812	4,053	439	39	11,109
Cardwell (S)	1,035	644	2,497	3,213	208	34	8,441
Charters Towers (C)	951	498	1,724	2,186	419	53	6,344
Cook (S)	861	581	2,077	2,545	123	87	7,230
Dalrymple (S)	472	264	941	900	63	21	2,893
Douglas (S)	857	766	2,878	5,695	162	58	11,636
Duaringa (S)	544	498	1,979	1,936	180	32	5,510
Eacham (S)	509	336	1,539	1,762	170	23	4,650
Emerald (S)	1,121	884	3,510	4,236	246	39	10,892
Fitzroy (S)	1,047	513	2,504	2,070	273	30	6,945
Gladstone (C)	1,918	1,393	6,849	7,985	668	75	20,116
Herberton (S)	593	292	1,249	1,116	135	39	3,825
Hinchinbrook (S)	2,202	917	3,449	3,461	396	94	11,203
Jericho (S)	127	64	279	228	6	7	775
Johnstone (S)	2,330	1,119	4,794	5,024	403	220	15,043
Kolan (S)	608	349	1,127	924	121	13	3,423
Livingstone (S)	2,681	1,623	6,520	7,758	909	64	20,859
Mackay (C)	7,032	4,301	18,555	21,432	1,930	251	57,408
Mareeba (S)	2,231	932	3,882	5,237	391	190	14,046
Mirani (S)	554	337	1,378	1,120	150	15	3,797
Miriam Vale (S)	517	403	1,359	1,081	96	10	3,821
Monto (S)	512	177	676	567	46	9	2,079
Mount Morgan (S)	514	205	649	502	67	21	2,213
Nebo (S)	185	136	697	671	23	10	2,000
Peak Downs (S)	187	147	822	925	72	6	2,406
Rockhampton (C)	6,593	3,085	13,305	17,367	1,590	240	45,554
Sarina (S)	1,066	622	2,549	2,172	233	34	7,282
Taroom (S)	358	145	750	650	27	13	2,058
Thuringowa (C)	2,929	2,415	12,402	15,629	1,403	138	36,922
Torres (S)	976	359	1,441	2,498	180	127	6,349
Townsville (C)	6,967	4,104	19,374	36,709	2,062	295	74,935
Whitsunday (S)	1,123	969	4,295	6,901	231	41	15,176
GBRCA sub-area							
Cape York Land Council	1,118	662	2,268	2,661	130	87	7,943
Central Queensland Land Council	29,107	17,746	77,579	103,265	7,836	1,176	255,291
Gurang Land Council	28,642	16,669	69,061	74,520	6,890	942	211,926
North Queensland Land Council	15,235	9,600	42,680	66,417	4,076	1,134	152,626
Torres Strait Regional Authority	976	359	1,441	2,498	180	127	6,349
GBRCA	**75,078**	**45,036**	**193,029**	**249,361**	**19,112**	**3,466**	**634,135**
Queensland	283,478	182,188	800,855	1,255,617	84,964	15,038	2,823,097

(a) Refers to primary or secondary schooling and the equivalent of each year.
(b) Total includes persons who did not state their level of schooling completed.

Table 97. **Highest level of schooling completed (a) by local government area, Great Barrier Reef Catchment Area, 2001** (persons aged 15 years and over) (percentage of each LGA's population aged 15 years and over)

	Level of schooling per cent						
Area	Year 8 or below	Year 9	Year 10	Year 11 or 12	Still at school	Did not go to school	Total (b)
Local government area							
Atherton (S)	14.5	6.7	31.2	36.8	3.4	0.7	100.0
Aurukun (S)	36.0	11.4	26.8	16.3	1.0	0.0	100.0
Banana (S)	15.0	7.0	32.7	35.7	2.7	0.5	100.0
Bauhinia (S)	14.3	8.4	34.6	37.6	1.2	0.6	100.0
Belyando (S)	8.9	6.5	35.5	36.5	3.1	0.3	100.0
Bowen (S)	16.3	9.7	32.3	29.7	2.2	0.9	100.0
Broadsound (S)	10.1	7.9	34.2	34.9	2.5	0.2	100.0
Bundaberg (C)	16.3	8.9	32.6	30.4	2.9	0.6	100.0
Bungil (S)	14.2	8.2	37.4	33.0	1.4	0.5	100.0
Burdekin (S)	16.2	7.6	34.1	32.1	2.7	0.6	100.0
Burnett (S)	13.4	10.1	35.1	31.5	3.2	0.4	100.0
Cairns (C)	7.9	5.9	27.1	46.8	2.7	0.6	100.0
Calliope (S)	11.7	7.7	34.3	36.5	4.0	0.4	100.0
Cardwell (S)	12.3	7.6	29.6	38.1	2.5	0.4	100.0
Charters Towers (C)	15.0	7.8	27.2	34.5	6.6	0.8	100.0
Cook (S)	11.9	8.0	28.7	35.2	1.7	1.2	100.0
Dalrymple (S)	16.3	9.1	32.5	31.1	2.2	0.7	100.0
Douglas (S)	7.4	6.6	24.7	48.9	1.4	0.5	100.0
Duaringa (S)	9.9	9.0	35.9	35.1	3.3	0.6	100.0
Eacham (S)	10.9	7.2	33.1	37.9	3.7	0.5	100.0
Emerald (S)	10.3	8.1	32.2	38.9	2.3	0.4	100.0
Fitzroy (S)	15.1	7.4	36.1	29.8	3.9	0.4	100.0
Gladstone (C)	9.5	6.9	34.0	39.7	3.3	0.4	100.0
Herberton (S)	15.5	7.6	32.7	29.2	3.5	1.0	100.0
Hinchinbrook (S)	19.7	8.2	30.8	30.9	3.5	0.8	100.0
Jericho (S)	16.4	8.3	36.0	29.4	0.8	0.9	100.0
Johnstone (S)	15.5	7.4	31.9	33.4	2.7	1.5	100.0
Kolan (S)	17.8	10.2	32.9	27.0	3.5	0.4	100.0
Livingstone (S)	12.9	7.8	31.3	37.2	4.4	0.3	100.0
Mackay (C)	12.2	7.5	32.3	37.3	3.4	0.4	100.0
Mareeba (S)	15.9	6.6	27.6	37.3	2.8	1.4	100.0
Mirani (S)	14.6	8.9	36.3	29.5	4.0	0.4	100.0
Miriam Vale (S)	13.5	10.5	35.6	28.3	2.5	0.3	100.0
Monto (S)	24.6	8.5	32.5	27.3	2.2	0.4	100.0
Mount Morgan (S)	23.2	9.3	29.3	22.7	3.0	0.9	100.0
Nebo (S)	9.3	6.8	34.9	33.6	1.2	0.5	100.0
Peak Downs (S)	7.8	6.1	34.2	38.4	3.0	0.2	100.0
Rockhampton (C)	14.5	6.8	29.2	38.1	3.5	0.5	100.0
Sarina (S)	14.6	8.5	35.0	29.8	3.2	0.5	100.0
Taroom (S)	17.4	7.0	36.4	31.6	1.3	0.6	100.0
Thuringowa (C)	7.9	6.5	33.6	42.3	3.8	0.4	100.0
Torres (S)	15.4	5.7	22.7	39.3	2.8	2.0	100.0
Townsville (C)	9.3	5.5	25.9	49.0	2.8	0.4	100.0
Whitsunday (S)	7.4	6.4	28.3	45.5	1.5	0.3	100.0
GBRCA sub-area							
Cape York Land Council	14.1	8.3	28.6	33.5	1.6	1.1	100.0
Central Queensland Land Council	11.4	7.0	30.4	40.4	3.1	0.5	100.0
Gurang Land Council	13.5	7.9	32.6	35.2	3.3	0.4	100.0
North Queensland Land Council	10.0	6.3	28.0	43.5	2.7	0.7	100.0
Torres Strait Regional Authority	15.4	5.7	22.7	39.3	2.8	2.0	100.0
GBRCA	**11.8**	**7.1**	**30.4**	**39.3**	**3.0**	**0.5**	**100.0**
Queensland	10.0	6.5	28.4	44.5	3.0	0.5	100.0

(a) Refers to primary or secondary schooling and the equivalent of each year.
(b) Total includes persons who did not state their level of schooling completed.

Table 98. **Highest level of schooling completed (a) by local government area, Great Barrier Reef Catchment Area, 2001** (persons aged 15 years and over) (percentage of GBRCA population aged 15 years and over by level)

	Level of schooling per cent						
Area	Year 8 or below	Year 9	Year 10	Year 11 or 12	Still at school	Did not go to school	Total (b)
Local government area							
Atherton (S)	1.6	1.2	1.3	1.2	1.5	1.6	1.3
Aurukun (S)	0.3	0.2	0.1	0.0	0.0	0.0	0.1
Banana (S)	2.0	1.6	1.7	1.5	1.4	1.4	1.6
Bauhinia (S)	0.4	0.4	0.4	0.3	0.1	0.3	0.3
Belyando (S)	0.9	1.1	1.4	1.1	1.2	0.5	1.2
Bowen (S)	2.4	2.3	1.8	1.3	1.2	2.8	1.7
Broadsound (S)	0.7	0.9	0.9	0.7	0.7	0.3	0.8
Bundaberg (C)	7.3	6.7	5.7	4.1	5.1	5.5	5.3
Bungil (S)	0.3	0.3	0.3	0.2	0.1	0.2	0.2
Burdekin (S)	3.1	2.4	2.5	1.8	2.0	2.4	2.2
Burnett (S)	3.3	4.1	3.3	2.3	3.1	1.9	2.9
Cairns (C)	10.0	12.4	13.4	17.9	13.3	15.9	15.0
Calliope (S)	1.7	1.9	2.0	1.6	2.3	1.1	1.8
Cardwell (S)	1.4	1.4	1.3	1.3	1.1	1.0	1.3
Charters Towers (C)	1.3	1.1	0.9	0.9	2.2	1.5	1.0
Cook (S)	1.1	1.3	1.1	1.0	0.6	2.5	1.1
Dalrymple (S)	0.6	0.6	0.5	0.4	0.3	0.6	0.5
Douglas (S)	1.1	1.7	1.5	2.3	0.8	1.7	1.8
Duaringa (S)	0.7	1.1	1.0	0.8	0.9	0.9	0.9
Eacham (S)	0.7	0.7	0.8	0.7	0.9	0.7	0.7
Emerald (S)	1.5	2.0	1.8	1.7	1.3	1.1	1.7
Fitzroy (S)	1.4	1.1	1.3	0.8	1.4	0.9	1.1
Gladstone (C)	2.6	3.1	3.5	3.2	3.5	2.2	3.2
Herberton (S)	0.8	0.6	0.6	0.4	0.7	1.1	0.6
Hinchinbrook (S)	2.9	2.0	1.8	1.4	2.1	2.7	1.8
Jericho (S)	0.2	0.1	0.1	0.1	0.0	0.2	0.1
Johnstone (S)	3.1	2.5	2.5	2.0	2.1	6.3	2.4
Kolan (S)	0.8	0.8	0.6	0.4	0.6	0.4	0.5
Livingstone (S)	3.6	3.6	3.4	3.1	4.8	1.8	3.3
Mackay (C)	9.4	9.6	9.6	8.6	10.1	7.2	9.1
Mareeba (S)	3.0	2.1	2.0	2.1	2.0	5.5	2.2
Mirani (S)	0.7	0.7	0.7	0.4	0.8	0.4	0.6
Miriam Vale (S)	0.7	0.9	0.7	0.4	0.5	0.3	0.6
Monto (S)	0.7	0.4	0.4	0.2	0.2	0.3	0.3
Mount Morgan (S)	0.7	0.5	0.3	0.2	0.4	0.6	0.3
Nebo (S)	0.2	0.3	0.4	0.3	0.1	0.3	0.3
Peak Downs (S)	0.2	0.3	0.4	0.4	0.4	0.2	0.4
Rockhampton (C)	8.8	6.9	6.9	7.0	8.3	6.9	7.2
Sarina (S)	1.4	1.4	1.3	0.9	1.2	1.0	1.1
Taroom (S)	0.5	0.3	0.4	0.3	0.1	0.4	0.3
Thuringowa (C)	3.9	5.4	6.4	6.3	7.3	4.0	5.8
Torres (S)	1.3	0.8	0.7	1.0	0.9	3.7	1.0
Townsville (C)	9.3	9.1	10.0	14.7	10.8	8.5	11.8
Whitsunday (S)	1.5	2.2	2.2	2.8	1.2	1.2	2.4
GBRCA sub-area							
Cape York Land Council	1.5	1.5	1.2	1.1	0.7	2.5	1.3
Central Queensland Land Council	38.8	39.4	40.2	41.4	41.0	33.9	40.3
Gurang Land Council	38.1	37.0	35.8	29.9	36.1	27.2	33.4
North Queensland Land Council	20.3	21.3	22.1	26.6	21.3	32.7	24.1
Torres Strait Regional Authority	1.3	0.8	0.7	1.0	0.9	3.7	1.0
GBRCA	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

(a) Refers to primary or secondary schooling and the equivalent of each year.
(b) Total includes persons who did not state their level of schooling completed.

Table 99. **Highest level of education completed (a) (non-school qualification) by local government area, Great Barrier Reef Catchment Area, 2001** (persons aged 15 years and over)

Area	Level of education (number)						
	Post-graduate degree	Graduate diploma and graduate certificate	Bachelor degree	Advanced diploma and diploma	Certificate	Not applicable (b)	Total (c)
Local government area							
Atherton (S)	80	74	555	431	1,373	4,817	8,216
Aurukun (S)	3	3	17	13	33	560	717
Banana (S)	52	90	592	395	1,647	6,424	10,143
Bauhinia (S)	13	12	120	108	296	1,304	1,997
Belyando (S)	42	58	420	236	1,507	4,202	7,360
Bowen (S)	38	47	404	373	1,680	6,982	10,811
Broadsound (S)	25	35	249	164	1,053	2,880	5,072
Bundaberg (C)	154	205	1,584	1,223	5,242	21,360	33,612
Bungil (S)	3	6	81	85	196	1,034	1,530
Burdekin (S)	59	76	605	476	2,382	9,337	14,258
Burnett (S)	129	163	980	795	3,156	11,262	18,275
Cairns (C)	1,048	998	7,546	5,786	17,549	49,790	95,210
Calliope (S)	68	109	640	479	2,208	6,700	11,109
Cardwell (S)	69	57	482	411	1,485	4,918	8,441
Charters Towers (C)	48	48	452	236	780	4,026	6,344
Cook (S)	75	86	466	359	1,206	3,825	7,230
Dalrymple (S)	12	16	121	81	403	1,931	2,893
Douglas (S)	182	143	1,121	748	2,150	5,468	11,636
Duaringa (S)	29	52	270	178	916	3,572	5,510
Eacham (S)	63	69	332	246	773	2,600	4,650
Emerald (S)	76	111	707	479	2,055	6,307	10,892
Fitzroy (S)	20	47	282	251	1,024	4,617	6,945
Gladstone (C)	144	179	1,304	812	4,064	11,786	20,116
Herberton (S)	20	27	169	139	508	2,343	3,825
Hinchinbrook (S)	49	76	469	297	1,639	7,724	11,203
Jericho (S)	0	6	34	20	75	558	775
Johnstone (S)	86	103	674	560	2,530	9,539	15,043
Kolan (S)	14	22	109	104	472	2,333	3,423
Livingstone (S)	229	252	1,339	972	3,411	12,189	20,859
Mackay (C)	398	495	3,430	2,448	10,343	34,674	57,408
Mareeba (S)	92	104	721	601	2,025	8,323	14,046
Mirani (S)	13	27	136	125	629	2,491	3,797
Miriam Vale (S)	17	26	143	174	651	2,306	3,821
Monto (S)	3	17	86	70	248	1,492	2,079
Mount Morgan (S)	7	6	46	52	268	1,530	2,213
Nebo (S)	10	7	96	49	437	1,045	2,000
Peak Downs (S)	12	18	151	96	524	1,298	2,406
Rockhampton (C)	472	463	3,147	1,831	6,478	28,509	45,554
Sarina (S)	20	42	249	222	1,258	4,697	7,282
Taroom (S)	6	8	95	80	194	1,517	2,056
Thuringowa (C)	235	249	2,207	1,727	6,832	22,603	36,922
Torres (S)	32	46	307	244	657	3,988	6,349
Townsville (C)	1,372	807	7,172	3,993	12,125	41,121	74,935
Whitsunday (S)	149	149	1,080	967	3,206	7,328	15,176
GBRCA sub-area							
Cape York Land Council	78	89	483	372	1,239	4,385	7,947
Central Queensland Land Council	2,489	2,122	17,046	11,579	43,850	151,183	255,291
Gurang Land Council	1,498	1,859	12,236	8,430	35,034	130,874	211,926
North Queensland Land Council	1,571	1,518	11,118	8,511	26,908	82,880	152,626
Torres Strait Regional Authority	32	46	307	244	657	3,988	6,349
GBRCA	**5,668**	**5,634**	**41,190**	**29,136**	**107,688**	**373,310**	**634,139**
Queensland	38,740	31,775	235,113	156,001	451, 525	1,604,681	2,823,097

(a) Excludes schooling up to Year 12.
(b) Includes persons who do not have a qualification and persons who have a qualification out of scope of the Australian Standard Classification of Education (ASCED).
(c) Total includes persons who did not state their level of education.

Table 100. Highest level of education completed (a) (non-school qualification) by local government area, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over) (percentage of each LGA's population aged 15 years and over)

	Level of education per cent						
Area	Postgraduate degree	Graduate diploma and graduate certificate	Bachelor degree	Advanced diploma and diploma	Certificate	Not applicable (b)	Total (c)
Local government area							
Atherton (S)	1.0	0.9	6.8	5.2	16.7	58.6	100.0
Aurukun (S)	0.4	0.4	2.4	1.8	4.6	78.1	100.0
Banana (S)	0.5	0.9	5.8	3.9	16.2	63.3	100.0
Bauhinia (S)	0.7	0.6	6.0	5.4	14.8	65.3	100.0
Belyando (S)	0.6	0.8	5.7	3.2	20.5	57.1	100.0
Bowen (S)	0.4	0.4	3.7	3.5	15.5	64.6	100.0
Broadsound (S)	0.5	0.7	4.9	3.2	20.8	56.8	100.0
Bundaberg (C)	0.5	0.6	4.7	3.6	15.6	63.5	100.0
Bungil (S)	0.2	0.4	5.3	5.6	12.8	67.6	100.0
Burdekin (S)	0.4	0.5	4.2	3.3	16.7	65.5	100.0
Burnett (S)	0.7	0.9	5.4	4.4	17.3	61.6	100.0
Cairns (C)	1.1	1.0	7.9	6.1	18.4	52.3	100.0
Calliope (S)	0.6	1.0	5.8	4.3	19.9	60.3	100.0
Cardwell (S)	0.8	0.7	5.7	4.9	17.6	58.3	100.0
Charters Towers (C)	0.8	0.8	7.1	3.7	12.3	63.5	100.0
Cook (S)	1.0	1.2	6.4	5.0	16.7	52.9	100.0
Dalrymple (S)	0.4	0.6	4.2	2.8	13.9	66.7	100.0
Douglas (S)	1.6	1.2	9.6	6.4	18.5	47.0	100.0
Duaringa (S)	0.5	0.9	4.9	3.2	16.6	64.8	100.0
Eacham (S)	1.4	1.5	7.1	5.3	16.6	55.9	100.0
Emerald (S)	0.7	1.0	6.5	4.4	18.9	57.9	100.0
Fitzroy (S)	0.3	0.7	4.1	3.6	14.7	66.5	100.0
Gladstone (C)	0.7	0.9	6.5	4.0	20.2	58.6	100.0
Herberton (S)	0.5	0.7	4.4	3.6	13.3	61.3	100.0
Hinchinbrook (S)	0.4	0.7	4.2	2.7	14.6	68.9	100.0
Jericho (S)	0.0	0.8	4.4	2.6	9.7	72.0	100.0
Johnstone (S)	0.6	0.7	4.5	3.7	16.8	63.4	100.0
Kolan (S)	0.4	0.6	3.2	3.0	13.8	68.2	100.0
Livingstone (S)	1.1	1.2	6.4	4.7	16.4	58.4	100.0
Mackay (C)	0.7	0.9	6.0	4.3	18.0	60.4	100.0
Mareeba (S)	0.7	0.7	5.1	4.3	14.4	59.3	100.0
Mirani (S)	0.3	0.7	3.6	3.3	16.6	65.6	100.0
Miriam Vale (S)	0.4	0.7	3.7	4.6	17.0	60.4	100.0
Monto (S)	0.1	0.8	4.1	3.4	11.9	71.8	100.0
Mount Morgan (S)	0.3	0.3	2.1	2.3	12.1	69.1	100.0
Nebo (S)	0.5	0.4	4.8	2.5	21.9	52.3	100.0
Peak Downs (S)	0.5	0.7	6.3	4.0	21.8	53.9	100.0
Rockhampton (C)	1.0	1.0	6.9	4.0	14.2	62.6	100.0
Sarina (S)	0.3	0.6	3.4	3.0	17.3	64.5	100.0
Taroom (S)	0.3	0.4	4.6	3.9	9.4	73.8	100.0
Thuringowa (C)	0.6	0.7	6.0	4.7	18.5	61.2	100.0
Torres (S)	0.5	0.7	4.8	3.8	10.3	62.8	100.0
Townsville (C)	1.8	1.1	9.6	5.3	16.2	54.9	100.0
Whitsunday (S)	1.0	1.0	7.1	6.4	21.1	48.3	100.0
GBRCA sub-area							
Cape York Land Council	1.0	1.1	6.1	4.7	15.6	55.2	100.0
Central Queensland Land Council	1.0	0.8	6.7	4.5	17.2	59.2	100.0
Gurang Land Council	0.7	0.9	5.8	4.0	16.5	61.8	100.0
North Queensland Land Council	1.0	1.0	7.3	5.6	17.6	54.3	100.0
Torres Strait Regional Authority	0.5	0.7	4.8	3.8	10.3	62.8	100.0
GBRCA	**0.9**	**0.9**	**6.5**	**4.6**	**17.0**	**58.9**	**100.0**
Queensland	1.4	1.1	8.3	5.5	16.0	56.8	100.0

(a) Excludes schooling up to Year 12.
(b) Includes persons who do not have a qualification and persons who have a qualification out of scope of the Australian Standard Classification of Education (ASCED).
(c) Total includes persons who did not state their level of education.

Table 101. **Highest level of education completed (a) (non-school qualification) by local government area, Great Barrier Reef Catchment Area, 2001** (persons aged 15 years and over) (percentage of GBRCA population aged 15 years and over by level)

	Level of education per cent						
Area	Postgraduate degree	Graduate diploma and graduate certificate	Bachelor degree	Advanced diploma and diploma	Certificate	Not applicable (b)	Total (c)
Local government area							
Atherton (S)	1.4	1.3	1.3	1.5	1.3	1.3	1.3
Aurukun (S)	0.1	0.1	0.0	0.0	0.0	0.2	0.1
Banana (S)	0.9	1.6	1.4	1.4	1.5	1.7	1.6
Bauhinia (S)	0.2	0.2	0.3	0.4	0.3	0.3	0.3
Belyando (S)	0.7	1.0	1.0	0.8	1.4	1.1	1.2
Bowen (S)	0.7	0.8	1.0	1.3	1.6	1.9	1.7
Broadsound (S)	0.4	0.6	0.6	0.6	1.0	0.8	0.8
Bundaberg (C)	2.7	3.6	3.8	4.2	4.9	5.7	5.3
Bungil (S)	0.1	0.1	0.2	0.3	0.2	0.3	0.2
Burdekin (S)	1.0	1.3	1.5	1.6	2.2	2.5	2.2
Burnett (S)	2.3	2.9	2.4	2.7	2.9	3.0	2.9
Cairns (C)	18.5	17.7	18.3	19.9	16.3	13.3	15.0
Calliope (S)	1.2	1.9	1.6	1.6	2.1	1.8	1.8
Cardwell (S)	1.2	1.0	1.2	1.4	1.4	1.3	1.3
Charters Towers (C)	0.8	0.9	1.1	0.8	0.7	1.1	1.0
Cook (S)	1.3	1.5	1.1	1.2	1.1	1.0	1.1
Dalrymple (S)	0.2	0.3	0.3	0.3	0.4	0.5	0.5
Douglas (S)	3.2	2.5	2.7	2.6	2.0	1.5	1.8
Duaringa (S)	0.5	0.9	0.7	0.6	0.9	1.0	0.9
Eacham (S)	1.1	1.2	0.8	0.8	0.7	0.7	0.7
Emerald (S)	1.3	2.0	1.7	1.6	1.9	1.7	1.7
Fitzroy (S)	0.4	0.8	0.7	0.9	1.0	1.2	1.1
Gladstone (C)	2.5	3.2	3.2	2.8	3.8	3.2	3.2
Herberton (S)	0.4	0.5	0.4	0.5	0.5	0.6	0.6
Hinchinbrook (S)	0.9	1.3	1.1	1.0	1.5	2.1	1.8
Jericho (S)	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Johnstone (S)	1.5	1.8	1.6	1.9	2.3	2.6	2.4
Kolan (S)	0.2	0.4	0.3	0.4	0.4	0.6	0.5
Livingstone (S)	4.0	4.5	3.3	3.3	3.2	3.3	3.3
Mackay (C)	7.0	8.8	8.3	8.4	9.6	9.3	9.1
Mareeba (S)	1.6	1.8	1.8	2.1	1.9	2.2	2.2
Mirani (S)	0.2	0.5	0.3	0.4	0.6	0.7	0.6
Miriam Vale (S)	0.3	0.5	0.3	0.6	0.6	0.6	0.6
Monto (S)	0.1	0.3	0.2	0.2	0.2	0.4	0.3
Mount Morgan (S)	0.1	0.1	0.1	0.2	0.2	0.4	0.3
Nebo (S)	0.2	0.1	0.2	0.2	0.4	0.3	0.3
Peak Downs (S)	0.2	0.3	0.4	0.3	0.5	0.3	0.4
Rockhampton (C)	8.3	8.2	7.6	6.3	6.0	7.6	7.2
Sarina (S)	0.4	0.7	0.6	0.8	1.2	1.3	1.1
Taroom (S)	0.1	0.1	0.2	0.3	0.2	0.4	0.3
Thuringowa (C)	4.1	4.4	5.4	5.9	6.3	6.1	5.8
Torres (S)	0.6	0.8	0.7	0.8	0.6	1.1	1.0
Townsville (C)	24.2	14.3	17.4	13.7	11.3	11.0	11.8
Whitsunday (S)	2.6	2.6	2.6	3.3	3.0	2.0	2.4
GBRCA sub-area							
Cape York Land Council	1.4	1.6	1.2	1.3	1.2	1.2	1.3
Central Queensland Land Council	43.9	37.7	41.4	39.7	40.7	40.5	40.3
Gurang Land Council	26.4	33.0	29.7	28.9	32.5	35.1	33.4
North Queensland Land Council	27.7	26.9	27.0	29.2	25.0	22.2	24.1
Torres Strait Regional Authority	0.6	0.8	0.7	0.8	0.6	1.1	1.0
GBRCA	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

(a) Excludes schooling up to Year 12.
(b) Includes persons who do not have a qualification and persons who have a qualification out of scope of the Australian Standard Classification of Education (ASCED).
(c) Total includes persons who did not state their level of education.

Table 102. Computer use by age group (a), Great Barrier Reef Catchment Area, 2001

	Computer use number			
Age group	Used a computer at home	Did not use a computer at home	Not stated	Total
0 to 14 years	73,174	102,274	8,613	184,061
15 to 19 years	32,370	23,370	2,198	57,938
20 to 24 years	17,814	30,888	2,459	51,161
25 to 34 years	47,080	64,028	4,945	116,053
35 to 44 years	59,457	61,452	4,719	125,628
45 to 54 years	42,513	64,587	3,816	110,916
55 to 64 years	18,993	58,862	2,359	80,214
65 years and over	7,070	80,682	4,465	92,217
Total	**298,471**	**486,143**	**33,574**	**818,188**

(a) Usage is defined as using a computer at home in the week prior to the Census.

Table 103. Computer use by age group (a), Great Barrier Reef Catchment Area, 2001 (percentage of age group)

	Computer use per cent			
Age group	Used a computer at home	Did not use a computer at home	Not stated	Total
0 to 14 years	39.8	55.6	4.7	100.0
15 to 19 years	55.9	40.3	3.8	100.0
20 to 24 years	34.8	60.4	4.8	100.0
25 to 34 years	40.6	55.2	4.3	100.0
35 to 44 years	47.3	48.9	3.8	100.0
45 to 54 years	38.3	58.2	3.4	100.0
55 to 64 years	23.7	73.4	2.9	100.0
65 years and over	7.7	87.5	4.8	100.0
Total	**36.5**	**59.4**	**4.1**	**100.0**

(a) Usage is defined as using a computer at home in the week prior to the Census.

Table 104. Computer use by age group (a), Great Barrier Reef Catchment Area, 2001 (percentage of computer use)

	Computer use per cent			
Age group	Used a computer at home	Did not use a computer at home	Not stated	Total
0 to 14 years	24.5	21.0	25.7	22.5
15 to 19 years	10.8	4.8	6.5	7.1
20 to 24 years	6.0	6.4	7.3	6.3
25 to 34 years	15.8	13.2	14.7	14.2
35 to 44 years	19.9	12.6	14.1	15.4
45 to 54 years	14.2	13.3	11.4	13.6
55 to 64 years	6.4	12.1	7.0	9.8
65 years and over	2.4	16.6	13.3	11.3
Total	**100.0**	**100.0**	**100.0**	**100.0**

(a) Usage is defined as using a computer at home in the week prior to the Census.

Table 105. Place of internet use by sex (a), Great Barrier Reef Catchment Area, 2001

	Internet use number		
Used the internet	**Males**	**Females**	**Total**
At home only	64,433	66,937	131,370
At work only	16,187	18,096	34,283
Elsewhere only	16,018	16,915	32,933
At home and work	20,497	16,729	37,226
At home and elsewhere	5,673	5,876	11,549
At work and elsewhere	485	571	1,056
At home and work and elsewhere	1,849	924	2,773
Total	*125,142*	*126,048*	*251,190*
Did not use the internet	266,983	259,150	526,133
Not stated	22,538	18,325	40,863
Total	**414,663**	**403,523**	**818,186**

(a) Usage is defined as using the internet at home and/or at work and/or elsewhere in the week prior to the Census.

Table 106. Place of internet use by sex (a), Great Barrier Reef Catchment Area, 2001 (percentage of place of use)

	Internet use per cent		
Used the internet	**Males**	**Females**	**Total**
At home only	51.5	53.1	52.3
At work only	12.9	14.4	13.6
Elsewhere only	12.8	13.4	13.1
At home and work	16.4	13.3	14.8
At home and elsewhere	4.5	4.7	4.6
At work and elsewhere	0.4	0.5	0.4
At home and work and elsewhere	1.5	0.7	1.1
Total	*30.2*	*31.2*	*30.7*
Did not use the internet	64.4	64.2	64.3
Not stated	5.4	4.5	5.0
Total	**100.0**	**100.0**	**100.0**

(a) Usage is defined as using the internet at home and/or at work and/or elsewhere in the week prior to the Census.

Table 107. Place of internet use by sex (a), Great Barrier Reef Catchment Area, 2001 (percentage of sex)

	Internet use per cent		
Used the internet	**Males**	**Females**	**Total**
At home only	49.0	51.0	100.0
At work only	47.2	52.8	100.0
Elsewhere only	48.6	51.4	100.0
At home and work	55.1	44.9	100.0
At home and elsewhere	49.1	50.9	100.0
At work and elsewhere	45.9	54.1	100.0
At home and work and elsewhere	66.7	33.3	100.0
Total	*49.8*	*50.2*	*100.0*
Did not use the internet	50.7	49.3	100.0
Not stated	55.2	44.8	100.0
Total	**50.7**	**49.3**	**100.0**

(a) Usage is defined as using the internet at home and/or at work and/or elsewhere in the week prior to the Census.

Table 108. Used a computer at home, used the internet at home and/or at work and/or elsewhere (a) by local government area, Great Barrier Reef Catchment Area, 2001

Area	Used a computer number	Used a computer (b) per cent	Used a computer (c) per cent	Used the internet number	Used the internet (b) per cent	Used the internet (c) per cent
Local government area						
Atherton (S)	3,624	34.5	1.2	2,965	28.2	1.2
Aurukun (S)	62	6.0	0.0	68	6.6	0.0
Banana (S)	5,135	38.3	1.7	3,813	28.4	1.5
Bauhinia (S)	892	35.1	0.3	626	24.6	0.2
Belyando (S)	4,297	43.5	1.4	3,191	32.3	1.3
Bowen (S)	3,399	25.3	1.1	2,658	19.8	1.1
Broadsound (S)	2,630	40.1	0.9	1,929	29.4	0.8
Bundaberg (C)	14,458	33.5	4.8	11,115	25.8	4.4
Bungil (S)	751	37.9	0.3	530	26.7	0.2
Burdekin (S)	5,703	31.3	1.9	4,360	23.9	1.7
Burnett (S)	8,755	37.5	2.9	6,527	27.9	2.6
Cairns (C)	46,008	37.7	15.4	43,299	35.5	17.2
Calliope (S)	6,516	43.8	2.2	5,144	34.6	2.0
Cardwell (S)	2,908	27.3	1.0	2,416	22.7	1.0
Charters Towers (C)	2,646	31.3	0.9	2,211	26.2	0.9
Cook (S)	2,038	21.7	0.7	1,973	21.0	0.8
Dalrymple (S)	1,144	30.2	0.4	784	20.7	0.3
Douglas (S)	4,338	31.1	1.5	4,325	31.0	1.7
Duaringa (S)	2,830	36.5	0.9	2,006	25.9	0.8
Eacham (S)	2,272	37.4	0.8	1,733	28.5	0.7
Emerald (S)	5,281	37.3	1.8	4,175	29.5	1.7
Fitzroy (S)	3,736	39.2	1.3	2,759	28.9	1.1
Gladstone (C)	11,252	42.1	3.8	9,255	34.6	3.7
Herberton (S)	1,302	25.6	0.4	979	19.3	0.4
Hinchinbrook (S)	3,747	25.8	1.3	2,829	19.5	1.1
Jericho (S)	297	29.3	0.1	202	19.9	0.1
Johnstone (S)	5,786	29.7	1.9	4,436	22.7	1.8
Kolan (S)	1,442	32.0	0.5	1,012	22.5	0.4
Livingstone (S)	10,404	39.1	3.5	8,603	32.4	3.4
Mackay (C)	28,941	38.8	9.7	23,878	32.0	9.5
Mareeba (S)	5,252	29.2	1.8	4,188	23.3	1.7
Mirani (S)	1,923	37.1	0.6	1,442	27.9	0.6
Miriam Vale (S)	1,374	28.5	0.5	926	19.2	0.4
Monto (S)	728	28.3	0.2	492	19.1	0.2
Mount Morgan (S)	612	22.1	0.2	466	16.8	0.2
Nebo (S)	869	34.5	0.3	644	25.5	0.3
Peak Downs (S)	1,400	42.6	0.5	1,034	31.5	0.4
Rockhampton (C)	22,211	38.4	7.4	19,117	33.0	7.6
Sarina (S)	3,192	33.2	1.1	2,334	24.3	0.9
Taroom (S)	874	32.8	0.3	540	20.3	0.2
Thuringowa (C)	22,025	43.2	7.4	17,746	34.8	7.1
Torres (S)	950	9.8	0.3	1,204	12.5	0.5
Townsville (C)	38,236	41.2	12.8	35,358	38.1	14.1
Whitsunday (S)	6,231	34.0	2.1	5,898	32.2	2.3
GBRCA sub-area						
Cape York Land Council	2,100	20.1	0.7	2,041	19.5	0.8
Central Queensland Land Council	122,338	37.3	41.0	103,484	31.6	41.2
Gurang Land Council	104,501	38.0	35.0	82,536	30.0	32.9
North Queensland Land Council	68,582	35.1	23.0	61,925	31.7	24.7
Torres Strait Regional Authority	950	9.8	0.3	1,204	12.5	0.5
GBRCA	**298,471**	**36.5**	**100.0**	**251,190**	**30.7**	**100.0**
Queensland	1,481,238	41.3	--	1,280,831	35.7	–

(a) In the week before the Census.
(b) Percentage of each LGA's population that used a computer / the internet.
(c) Percentage of GBRCA population that used a computer / the internet.

Table 109. Labour force status by age group, Great Barrier Reef Catchment Area, 2001
(persons aged 15 years and over)

	Labour force status					
	number					
Age group	Employed	Unemployed	**Total in labour force (a)**	**Not in labour force**	**Not stated**	**Total (b)**
15 to 19 years	26,590	5,490	*32,080*	23,695	2,176	57,951
20 to 24 years	34,580	5,226	*39,806*	9,058	2,302	51,166
25 to 34 years	80,664	7,121	*87,785*	23,622	4,621	116,028
35 to 44 years	91,901	6,150	*98,051*	23,047	4,535	125,633
45 to 54 years	79,109	4,520	*83,629*	23,381	3,898	110,908
55 to 64 years	35,249	2,457	*37,706*	39,540	2,984	80,230
65 years and over	7,616	177	*7,793*	75,631	8,788	92,212
Total	**355,709**	**31,141**	***386,850***	**217,974**	**29,304**	**634,128**

(a) Total in the labour force is a calculation of persons either employed or unemployed.
(b) Total is a count of persons in the labour force, persons not in the labour force and persons who did not state their labour force status.

Table 110. Labour force status by age group, Great Barrier Reef Catchment Area, 2001
(persons aged 15 years and over) (percentage of age group)

	Labour force status					
	per cent					
Age group	Employed	Unemployed (a)	**Total in labour force (b)**	**Not in labour force**	**Not stated**	**Total (c)**
15 to 19 years	82.9	17.1	*55.4*	40.9	3.8	100.0
20 to 24 years	86.9	13.1	*77.8*	17.7	4.5	100.0
25 to 34 years	91.9	8.1	*75.7*	20.4	4.0	100.0
35 to 44 years	93.7	6.3	*78.0*	18.3	3.6	100.0
45 to 54 years	94.6	5.4	*75.4*	21.1	3.5	100.0
55 to 64 years	93.5	6.5	*47.0*	49.3	3.7	100.0
65 years and over	97.7	2.3	*8.5*	82.0	9.5	100.0
Total	**92.0**	**8.0**	***61.0***	**34.4**	**4.6**	**100.0**

(a) Equals the unemployment rate.
(b) Total in the labour force is a calculation of persons either employed or unemployed. This total has been converted to participation rates rather than equaling 100.0.
(c) Total is a count of persons in the labour force, persons not in the labour force and persons who did not state their labour force status.

Table 111. Labour force status by age group, Great Barrier Reef Catchment Area, 2001
(persons aged 15 years and over) (percentage of labour force status)

	Labour force status					
	per cent					
Age group	Employed	Unemployed	**Total in labour force (a)**	**Not in labour force**	**Not stated**	**Total (b)**
15 to 19 years	7.5	17.6	*8.3*	10.9	7.4	9.1
20 to 24 years	9.7	16.8	*10.3*	4.2	7.9	8.1
25 to 34 years	22.7	22.9	*22.7*	10.8	15.8	18.3
35 to 44 years	25.8	19.7	*25.3*	10.6	15.5	19.8
45 to 54 years	22.2	14.5	*21.6*	10.7	13.3	17.5
55 to 64 years	9.9	7.9	*9.7*	18.1	10.2	12.7
65 years and over	2.1	0.6	*2.0*	34.7	30.0	14.5
Total	**100.0**	**100.0**	***100.0***	**100.0**	**100.0**	**100.0**

(a) Total in the labour force is a calculation of persons either employed or unemployed.
(b) Total is a count of persons in the labour force, persons not in the labour force and persons who did not state their labour force status.

Table 112. Labour force status, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (persons aged 15 years and over)

	Year		
	1991	**1996**	**2001**
Labour force status	number of persons	number of persons	number of persons
Employed – full-time (a)	211,432	236,299	230,777
Employed – part-time	74,411	97,448	113,199
Employed total (b)	*301,625*	*342,025*	*355,699*
Unemployed	36,908	33,610	31,179
Total labour force (c)	338,533	375,635	386,878
Not in the labour force	196,213	213,810	217,974
Not stated (d)	15,712	19,474	29,267
Total (e)	**550,458**	**608,919**	**634,119**

(a) In 1996 and 2001, 'full-time' is defined as having worked 35 hours or more in all jobs during the week prior to Census night. In 1991, 'full-time' is defined as having worked 35 hours or more in the main job during the week prior to Census night.
(b) Total employed includes employed persons who did not state their hours worked.
(c) Total in the labour force is a calculation of persons either employed or unemployed.
(d) Includes persons who did not state their hours worked.
(e) Total is a count of persons in the labour force, persons not in the labour force and persons who did not state their labour force status.

Table 113. Labour force status, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (persons aged 15 years and over) (percentage of GBRCA population aged 15 years and over)

	Year		
	1991	**1996**	**2001**
Labour force status	per cent of persons	per cent of persons	per cent of persons
Employed – full time (a)	70.1	69.1	64.9
Employed – part time	24.7	28.5	31.8
Employed Total	*100.0*	*100.0*	*100.0*
Employed Total (b)	89.1	91.1	91.9
Unemployed	10.9	8.9	8.1
Total labour force	*100.0*	*100.0*	*100.0*
Total labour force (c)	61.5	61.7	61.0
Not in the labour force	35.6	35.1	34.4
Not stated (d)	2.9	3.2	4.6
Total (e)	**100.0**	**100.0**	**100.0**

(a) In 1996 and 2001, 'full-time' is defined as having worked 35 hours or more in all jobs during the week prior to Census night. In 1991, 'full-time' is defined as having worked 35 hours or more in the main job during the week prior to Census night.
(b) Total employed includes employed persons who did not state their hours worked.
(c) Total in the labour force is a calculation of persons either employed or unemployed.
(d) Includes persons who did not state their hours worked.
(e) Total is a count of persons in the labour force, persons not in the labour force and persons who did not state their labour force status.

Table 114. Labour force status by local government area, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over)

Area	Labour force status number Labour force Employed full-time (a)	Employed part-time	Total employed (b)	Unemployed	Total labour force	Not in labour force	Total (c)
Local government area							
Atherton (S)	2,616	1,487	*4,260*	376	4,636	3,311	8,216
Aurukun (S)	111	285	*406*	21	427	261	714
Banana (S)	4,668	1,756	*6,675*	345	7,020	2,770	10,140
Bauhinia (S)	1,037	274	*1,360*	25	1,385	559	1,996
Belyando (S)	3,526	1,176	*4,852*	202	5,054	1,779	7,362
Bowen (S)	3,706	1,618	*5,535*	438	5,973	4,300	10,810
Broadsound (S)	2,524	743	*3,365*	95	3,460	1,187	5,070
Bundaberg (C)	9,274	5,477	*15,286*	2,211	17,497	14,618	33,611
Bungil (S)	879	240	*1,171*	18	1,189	290	1,536
Burdekin (S)	5,777	2,237	*8,359*	472	8,831	4,932	14,260
Burnett (S)	5,116	2,998	*8,406*	1,079	9,485	8,274	18,276
Cairns (C)	36,691	18,685	*57,133*	4,861	61,994	27,596	95,210
Calliope (S)	4,264	1,900	*6,357*	521	6,878	3,898	11,102
Cardwell (S)	3,115	1,548	*4,823*	231	5,054	2,893	8,439
Charters Towers (C)	2,072	1,019	*3,207*	305	3,512	2,563	6,342
Cook (S)	2,270	1,698	*4,135*	287	4,422	2,048	7,232
Dalrymple (S)	1,232	431	*1,738*	74	1,812	914	2,884
Douglas (S)	4,087	2,486	*6,736*	337	7,073	3,563	11,639
Duaringa (S)	2,555	916	*3,598*	218	3,816	1,470	5,511
Eacham (S)	1,499	844	*2,430*	265	2,695	1,788	4,650
Emerald (S)	4,832	1,744	*6,789*	381	7,170	3,202	10,890
Fitzroy (S)	2,601	1,352	*4,068*	302	4,370	2,325	6,941
Gladstone (C)	8,044	3,655	*12,033*	1,259	13,292	6,159	20,117
Herberton (S)	890	556	*1,507*	295	1,802	1,793	3,821
Hinchinbrook (S)	3,572	1,638	*5,447*	357	5,804	5,087	11,203
Jericho (S)	400	95	*519*	15	534	205	769
Johnstone (S)	5,099	2,564	*7,998*	661	8,659	5,820	15,039
Kolan (S)	795	488	*1,340*	261	1,601	1,699	3,425
Livingstone (S)	6,273	3,605	*10,196*	953	11,149	8,973	20,857
Mackay (C)	20,924	10,274	*32,271*	3,000	35,271	20,028	57,410
Mareeba (S)	4,278	2,491	*7,041*	687	7,728	5,678	14,047
Mirani (S)	1,476	555	*2,128*	140	2,268	1,393	3,796
Miriam Vale (S)	900	610	*1,568*	288	1,856	1,714	3,825
Monto (S)	821	335	*1,203*	66	1,269	769	2,079
Mount Morgan (S)	354	211	*614*	186	800	1,286	2,227
Nebo (S)	1,133	246	*1,418*	30	1,448	308	1,998
Peak Downs (S)	1,232	324	*1,616*	50	1,666	551	2,410
Rockhampton (C)	15,393	8,091	*24,277*	2,477	26,754	16,846	45,554
Sarina (S)	2,416	1,059	*3,675*	383	4,058	2,915	7,284
Taroom (S)	1,157	265	*1,481*	19	1,500	493	2,054
Thuringowa (C)	14,915	7,419	*23,015*	1,993	25,008	10,866	36,918
Torres (S)	1,858	1,582	*3,613*	190	3,803	1,974	6,356
Townsville (C)	28,342	13,453	*43,017*	4,123	47,140	24,614	74,932
Whitsunday (S)	6,054	2,770	*9,043*	644	9,687	4,262	15,176
GBRCA sub-area							
Cape York Land Council	2,381	1,983	*4,541*	308	4,849	2,309	7,946
Central Queensland Land Council	95,634	44,877	*145,244*	12,478	157,722	86,789	255,277
Gurang Land Council	75,745	35,645	*115,206*	10,683	125,889	77,353	211,927
North Queensland Land Council	55,160	29,113	*87,105*	7,482	94,587	49,549	152,622
Torres Strait Regional Authority	1,858	1,582	*3,613*	190	3,803	1,974	6,356
GBRCA	**230,778**	**113,200**	***355,709***	**31,141**	**386,850**	**217,974**	**634,128**
Queensland	1,002,596	518,158	*1,568,864*	140,748	1,709,612	1,000,121	2,823,097

(a) Full-time is defined as having worked 35 hours or more in all jobs in the week prior to Census night.
(b) Total employed includes persons who did not state their hours worked.
(c) Total includes persons who did not state a labour force status.

Table 115. Labour force status by local government area, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over) (percentage of each LGA's population aged 15 years and over)

	Labour force status per cent						
	Labour force						
Area	Employed full-time (a)	Employed part-time	Total employed (b)	Unemployed (c)	Total labour force	Not in labour force (d)	Total (e)
Local government area							
Atherton (S)	61.4	34.9	*91.9*	8.1	56.4	40.3	100.0
Aurukun (S)	27.3	70.2	*95.1*	4.9	59.8	36.6	100.0
Banana (S)	69.9	26.3	*95.1*	4.9	69.2	27.3	100.0
Bauhinia (S)	76.3	20.1	*98.2*	1.8	69.4	28.0	100.0
Belyando (S)	72.7	24.2	*96.0*	4.0	68.6	24.2	100.0
Bowen (S)	67.0	29.2	*92.7*	7.3	55.3	39.8	100.0
Broadsound (S)	75.0	22.1	*97.3*	2.7	68.2	23.4	100.0
Bundaberg (C)	60.7	35.8	*87.4*	12.6	52.1	43.5	100.0
Bungil (S)	75.1	20.5	*98.5*	1.5	77.4	18.9	100.0
Burdekin (S)	69.1	26.8	*94.7*	5.3	61.9	34.6	100.0
Burnett (S)	60.9	35.7	*88.6*	11.4	51.9	45.3	100.0
Cairns (C)	64.2	32.7	*92.2*	7.8	65.1	29.0	100.0
Calliope (S)	67.1	29.9	*92.4*	7.6	62.0	35.1	100.0
Cardwell (S)	64.6	32.1	*95.4*	4.6	59.9	34.3	100.0
Charters Towers (C)	64.6	31.8	*91.3*	8.7	55.4	40.4	100.0
Cook (S)	54.9	41.1	*93.5*	6.5	61.1	28.3	100.0
Dalrymple (S)	70.9	24.8	*95.9*	4.1	62.8	31.7	100.0
Douglas (S)	60.7	36.9	*95.2*	4.8	60.8	30.6	100.0
Duaringa (S)	71.0	25.5	*94.3*	5.7	69.2	26.7	100.0
Eacham (S)	61.7	34.7	*90.2*	9.8	58.0	38.5	100.0
Emerald (S)	71.2	25.7	*94.7*	5.3	65.8	29.4	100.0
Fitzroy (S)	63.9	33.2	*93.1*	6.9	63.0	33.5	100.0
Gladstone (C)	66.8	30.4	*90.5*	9.5	66.1	30.6	100.0
Herberton (S)	59.1	36.9	*83.6*	16.4	47.2	46.9	100.0
Hinchinbrook (S)	65.6	30.1	*93.8*	6.2	51.8	45.4	100.0
Jericho (S)	77.1	18.3	*97.2*	2.8	69.4	26.7	100.0
Johnstone (S)	63.8	32.1	*92.4*	7.6	57.6	38.7	100.0
Kolan (S)	59.3	36.4	*83.7*	16.3	46.7	49.6	100.0
Livingstone (S)	61.5	35.4	*91.5*	8.5	53.5	43.0	100.0
Mackay (C)	64.8	31.8	*91.5*	8.5	61.4	34.9	100.0
Mareeba (S)	60.8	35.4	*91.1*	8.9	55.0	40.4	100.0
Mirani (S)	69.4	26.1	*93.8*	6.2	59.7	36.7	100.0
Miriam Vale (S)	57.4	38.9	*84.5*	15.5	48.5	44.8	100.0
Monto (S)	68.2	27.8	*94.8*	5.2	61.0	37.0	100.0
Mount Morgan (S)	57.7	34.4	*76.8*	23.3	35.9	57.7	100.0
Nebo (S)	79.9	17.3	*97.9*	2.1	72.5	15.4	100.0
Peak Downs (S)	76.2	20.0	*97.0*	3.0	69.1	22.9	100.0
Rockhampton (C)	63.4	33.3	*90.7*	9.3	58.7	37.0	100.0
Sarina (S)	65.7	28.8	*90.6*	9.4	55.7	40.0	100.0
Taroom (S)	78.1	17.9	*98.7*	1.3	73.0	24.0	100.0
Thuringowa (C)	64.8	32.2	*92.0*	8.0	67.7	29.4	100.0
Torres (S)	51.4	43.8	*95.0*	5.0	59.8	31.1	100.0
Townsville (C)	65.9	31.3	*91.3*	8.7	62.9	32.8	100.0
Whitsunday (S)	66.9	30.6	*93.4*	6.6	63.8	28.1	100.0
GBRCA sub-area							
Cape York Land Council	52.4	43.7	*93.6*	6.4	61.0	29.1	100.0
Central Queensland Land Council	65.8	30.9	*92.1*	7.9	61.8	34.0	100.0
Gurang Land Council	65.7	30.9	*91.5*	8.5	59.4	36.5	100.0
North Queensland Land Council	63.3	33.4	*92.1*	7.9	62.0	32.5	100.0
Torres Strait Regional Authority	51.4	43.8	*95.0*	5.0	59.8	31.1	100.0
GBRCA	**64.9**	**31.8**	***92.0***	**8.0**	**61.0**	**34.4**	**100.0**
Queensland	63.9	33.0	*91.8*	8.2	60.6	35.4	100.0

(a) Full-time is defined as having worked 35 hours or more in all jobs in the week prior to Census night.
(b) Total employed includes persons who did not state their hours worked.
(c) Equals the unemployment rate.
(d) Total labour force has been converted to participation rates instead of equalling 100.0 (sum of employment and unemployment). The accuracy of the labour force participation rates will vary according to the proportion of people who did not state their labour force status.
(e) Total includes persons who did not state a labour force status.

Table 116. Labour force status by local government area, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over) (percentage of GBRCA population aged 15 years and over by labour force status)

	Labour force status per cent						
	Labour force						
Area	Employed full-time (a)	Employed part-time	Total employed (b)	Unemployed (c)	Total labour force	Not in labour force (d)	Total (e)
Local government area							
Atherton (S)	1.1	1.3	*1.2*	1.2	1.2	1.5	1.3
Aurukun (S)	0.0	0.3	*0.1*	0.1	0.1	0.1	0.1
Banana (S)	2.0	1.6	*1.9*	1.1	1.8	1.3	1.6
Bauhinia (S)	0.4	0.2	*0.4*	0.1	0.4	0.3	0.3
Belyando (S)	1.5	1.0	*1.4*	0.6	1.3	0.8	1.2
Bowen (S)	1.6	1.4	*1.6*	1.4	1.5	2.0	1.7
Broadsound (S)	1.1	0.7	*0.9*	0.3	0.9	0.5	0.8
Bundaberg (C)	4.0	4.8	*4.3*	7.1	4.5	6.7	5.3
Bungil (S)	0.4	0.2	*0.3*	0.1	0.3	0.1	0.2
Burdekin (S)	2.5	2.0	*2.3*	1.5	2.3	2.3	2.2
Burnett (S)	2.2	2.6	*2.4*	3.5	2.5	3.8	2.9
Cairns (C)	15.9	16.5	*16.1*	15.6	16.0	12.7	15.0
Calliope (S)	1.8	1.7	*1.8*	1.7	1.8	1.8	1.8
Cardwell (S)	1.3	1.4	*1.4*	0.7	1.3	1.3	1.3
Charters Towers (C)	0.9	0.9	*0.9*	1.0	0.9	1.2	1.0
Cook (S)	1.0	1.5	*1.2*	0.9	1.1	0.9	1.1
Dalrymple (S)	0.5	0.4	*0.5*	0.2	0.5	0.4	0.5
Douglas (S)	1.8	2.2	*1.9*	1.1	1.8	1.6	1.8
Duaringa (S)	1.1	0.8	*1.0*	0.7	1.0	0.7	0.9
Eacham (S)	0.6	0.7	*0.7*	0.9	0.7	0.8	0.7
Emerald (S)	2.1	1.5	*1.9*	1.2	1.9	1.5	1.7
Fitzroy (S)	1.1	1.2	*1.1*	1.0	1.1	1.1	1.1
Gladstone (C)	3.5	3.2	*3.4*	4.0	3.4	2.8	3.2
Herberton (S)	0.4	0.5	*0.4*	0.9	0.5	0.8	0.6
Hinchinbrook (S)	1.5	1.4	*1.5*	1.1	1.5	2.3	1.8
Jericho (S)	0.2	0.1	*0.1*	0.0	0.1	0.1	0.1
Johnstone (S)	2.2	2.3	*2.2*	2.1	2.2	2.7	2.4
Kolan (S)	0.3	0.4	*0.4*	0.8	0.4	0.8	0.5
Livingstone (S)	2.7	3.2	*2.9*	3.1	2.9	4.1	3.3
Mackay (C)	9.1	9.1	*9.1*	9.6	9.1	9.2	9.1
Mareeba (S)	1.9	2.2	*2.0*	2.2	2.0	2.6	2.2
Mirani (S)	0.6	0.5	*0.6*	0.4	0.6	0.6	0.6
Miriam Vale (S)	0.4	0.5	*0.4*	0.9	0.5	0.8	0.6
Monto (S)	0.4	0.3	*0.3*	0.2	0.3	0.4	0.3
Mount Morgan (S)	0.2	0.2	*0.2*	0.6	0.2	0.6	0.4
Nebo (S)	0.5	0.2	*0.4*	0.1	0.4	0.1	0.3
Peak Downs (S)	0.5	0.3	*0.5*	0.2	0.4	0.3	0.4
Rockhampton (C)	6.7	7.1	*6.8*	8.0	6.9	7.7	7.2
Sarina (S)	1.0	0.9	*1.0*	1.2	1.0	1.3	1.1
Taroom (S)	0.5	0.2	*0.4*	0.1	0.4	0.2	0.3
Thuringowa (C)	6.5	6.6	*6.5*	6.4	6.5	5.0	5.8
Torres (S)	0.8	1.4	*1.0*	0.6	1.0	0.9	1.0
Townsville (C)	12.3	11.9	*12.1*	13.2	12.2	11.3	11.8
Whitsunday (S)	2.6	2.4	*2.5*	2.1	2.5	2.0	2.4
GBRCA sub-area							
Cape York Land Council	1.0	1.8	*1.3*	1.0	1.3	1.1	1.3
Central Queensland Land Council	41.4	39.6	*40.8*	40.1	40.8	39.8	40.3
Gurang Land Council	32.8	31.5	*32.4*	34.3	32.5	35.5	33.4
North Queensland Land Council	23.9	25.7	*24.5*	24.0	24.5	22.7	24.1
Torres Strait Regional Authority	0.8	1.4	*1.0*	0.6	1.0	0.9	1.0
GBRCA	**100.0**	**100.0**	***100.0***	**100.0**	**100.0**	**100.0**	**100.0**

(a) Full-time is defined as having worked 35 hours or more in all jobs in the week prior to Census night.
(b) Total employed includes persons who did not state their hours worked.
(c) Equals the unemployment rate.
(d) Total labour force has been converted to participation rates instead of equalling 100.0 (sum of employment and unemployment). The accuracy of the labour force participation rates will vary according to the proportion of people who did not state their labour force status.
(e) Total includes persons who did not state a labour force status.

Table 117. Industry of employment by sex, Great Barrier Reef Catchment Area, 2001
(employed persons aged 15 years and over)

	Industry by sex					
	number			per cent		
Industry	**Males**	**Females**	**Total**	**Males**	**Females**	**Total**
Agriculture, forestry and fishing	22,244	8,983	31,227	71.2	28.8	100.0
Mining	10,125	904	11,029	91.8	8.2	100.0
Manufacturing	25,732	5,958	31,690	81.2	18.8	100.0
Electricity, gas and water	3,232	575	3,807	84.9	15.1	100.0
Construction	20,335	3,412	23,747	85.6	14.4	100.0
Wholesale trade	12,077	4,505	16,582	72.8	27.2	100.0
Retail trade	23,317	29,284	52,601	44.3	55.7	100.0
Accom, cafes and restaurants	9,292	13,985	23,277	39.9	60.1	100.0
Transport and storage	15,530	4,875	20,405	76.1	23.9	100.0
Communication services	2,245	1,411	3,656	61.4	38.6	100.0
Finance and insurance	2,307	4,014	6,321	36.5	63.5	100.0
Property and business services	12,804	12,366	25,170	50.9	49.1	100.0
Govt administration and defence	13,708	8,109	21,817	62.8	37.2	100.0
Education	7,469	19,297	26,766	27.9	72.1	100.0
Health and community services	6,105	24,716	30,821	19.8	80.2	100.0
Cultural and recreational services	3,664	3,247	6,911	53.0	47.0	100.0
Personal and other services	5,893	5,806	11,699	50.4	49.6	100.0
Total (a)	**200,646**	**155,193**	**355,839**	**56.4**	**43.6**	**100.0**

(a) Total includes non-classifiable economic units and industry not stated.

Table118. Industry of employment by sex, Great Barrier Reef Catchment Area, 2001
(employed persons aged 15 years and over) (percentage of sex)

	Industry by sex per cent		
Industry	**Males**	**Females**	**Total**
Agriculture, forestry and fishing	11.1	5.8	8.8
Mining	5.0	0.6	3.1
Manufacturing	12.8	3.8	8.9
Electricity, gas and water	1.6	0.4	1.1
Construction	10.1	2.2	6.7
Wholesale trade	6.0	2.9	4.7
Retail trade	11.6	18.9	14.8
Accom, cafes and restaurants	4.6	9.0	6.5
Transport and storage	7.7	3.1	5.7
Communication services	1.1	0.9	1.0
Finance and insurance	1.1	2.6	1.8
Property and business services	6.4	8.0	7.1
Govt administration and defence	6.8	5.2	6.1
Education	3.7	12.4	7.5
Health and community services	3.0	15.9	8.7
Cultural and recreational services	1.8	2.1	1.9
Personal and other services	2.9	3.7	3.3
Total (a)	**100.0**	**100.0**	**100.0**

(a) Total includes non-classifiable economic units and industry not stated.

Table 119. Industry of employment, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (employed persons aged 15 years and over)

Industry	Year		
	1991 number of persons	1996 number of persons	2001 number of persons
Agriculture, forestry and fishing	29,234	30,447	31,218
Mining	12,149	13,114	11,003
Manufacturing	26,993	30,815	31,683
Electricity, gas and water	2,945	3,577	3,798
Construction	19,230	23,885	23,725
Wholesale trade	14,490	16,078	16,584
Retail trade	40,087	46,154	52,582
Accom, cafes and restaurants	17,266	22,417	23,255
Transport and storage	17,838	19,834	20,411
Communication services	3,498	4,159	3,649
Finance and insurance	7,498	7,039	6,348
Property and business services	15,806	23,582	25,176
Govt administration and defence	18,507	19,341	21,810
Education	19,637	23,754	26,775
Health and community services	20,240	28,718	30,804
Cultural and recreational services	4,700	6,830	6,881
Personal and other services	9,620	10,767	11,697
Total (a)	**301,645**	**342,058**	**355,694**

(a) Total includes non-classifiable economic units and industry not stated.

Table 120. Industry of employment, Great Barrier Reef Catchment Area, 1991, 1996 and 2001 (employed persons aged 15 years and over) (percentage of industry)

Industry	Year		
	1991 per cent of persons	1996 per cent of persons	2001 per cent of persons
Agriculture, forestry and fishing	9.7	8.9	8.8
Mining	4.0	3.8	3.1
Manufacturing	8.9	9.0	8.9
Electricity, gas and water	1.0	1.0	1.1
Construction	6.4	7.0	6.7
Wholesale trade	4.8	4.7	4.7
Retail trade	13.3	13.5	14.8
Accom, cafes and restaurants	5.7	6.6	6.5
Transport and storage	5.9	5.8	5.7
Communication services	1.2	1.2	1.0
Finance and insurance	2.5	2.1	1.8
Property and business services	5.2	6.9	7.1
Govt administration and defence	6.1	5.7	6.1
Education	6.5	6.9	7.5
Health and community services	6.7	8.4	8.7
Cultural and recreational services	1.6	2.0	1.9
Personal and other services	3.2	3.1	3.3
Total (a)	**100.0**	**100.0**	**100.0**

(a) Total includes non-classifiable economic units and industry not stated.

Table 121. Industry (a) of employment by local government area, Great Barrier Reef Catchment Area, 2001 (employed persons aged 15 years over)

Area	Industry number						
	Agriculture, forestry, fishing	Mining	Manufacturing	Construction	Wholesale trade	Retail trade	Accom, cafes, restaurant
Local government area							
Atherton (S)	550	49	283	257	176	810	179
Aurukun (S)	0	0	3	6	0	9	3
Banana (S)	1,391	657	462	449	407	721	276
Bauhinia (S)	661	45	28	91	51	88	41
Belyando (S)	559	1,591	161	286	223	461	200
Bowen (S)	1,609	267	253	268	316	703	261
Broadsound (S)	526	1,170	74	265	167	238	109
Bundaberg (c)	1,135	32	1,877	883	844	2,891	739
Bungil (S)	563	53	65	56	49	64	22
Burdekin (S)	2,250	25	1,235	380	316	1,154	204
Burnett (S)	1,718	23	818	450	401	1,248	355
Cairns (C)	1,490	265	3,893	3,871	2,587	9,623	5,865
Calliope (S)	360	75	1,543	562	227	807	338
Cardwell (S)	1,464	16	435	244	131	571	452
Charters Towers (C)	102	385	150	218	94	541	165
Cook (S)	245	525	144	307	82	359	280
Dalrymple (S)	577	225	74	139	48	173	57
Douglas (S)	405	15	438	416	177	752	1,455
Duaringa (S)	491	1,032	113	220	111	286	142
Eacham (S)	479	23	215	188	79	295	160
Emerald (S)	926	735	379	460	408	1,019	331
Fitzroy (S)	435	46	394	268	261	632	152
Gladstone (C)	127	125	2,229	1,019	640	1,934	543
Herberton (S)	257	24	126	104	42	196	75
Hinchinbrook (S)	1,223	30	791	253	132	725	195
Jericho (S)	269	3	9	26	12	34	9
Johnstone (S)	1,927	27	949	401	407	1,097	331
Kolan (S)	459	11	97	88	32	152	57
Livingstone (S)	714	198	832	808	414	1,407	869
Mackay (C)	1,955	897	3,459	2,293	2,142	5,587	1,652
Mareeba (S)	1,300	70	450	427	262	1,020	384
Mirani (S)	672	45	258	100	90	197	82
Miriam Vale (S)	299	7	116	153	56	178	135
Monto (S)	452	3	48	66	56	137	45
Mount Morgan (S)	26	16	52	44	22	76	24
Nebo (S)	196	544	40	83	51	51	98
Peak Downs (S)	281	542	64	101	60	90	74
Rockhampton (C)	340	196	2,374	1,440	1,388	4,131	1,353
Sarina (S)	485	140	432	275	199	433	176
Taroom (S)	791	37	38	79	48	106	40
Thuringowa (C)	313	301	2,165	1,977	1,219	3,979	920
Torres (S)	55	3	40	146	33	209	134
Townsville (C)	567	515	3,323	2,908	1,834	6,214	2,534
Whitsunday (S)	583	41	761	672	288	1,203	1,761
GBRCA sub-area							
Cape York Land Council	245	525	147	313	82	368	283
Central Queensland Land Council	12,295	3,438	13,492	9,963	6,916	21,709	8,692
Gurang Land Council	12,224	6,590	11,657	7,661	5,821	16,522	5,719
North Queensland Land Council	6,408	473	6,354	5,664	3,730	13,793	8,449
Torres Strait Regional Authority	55	3	40	146	33	209	134
GBRCA	**31,227**	**11,029**	**31,690**	**23,747**	**16,582**	**52,601**	**23,277**
Queensland	76,532	19,286	167,380	111,209	79,718	239,615	88,381

... contd

Table 121. (contd) Industry (a) of employment by local government area, Great Barrier Reef Catchment Area, 2001 (employed persons aged 15 years and over)

	Industry number						
Area	Transport, storage	Property, business	Government administration, defence	Education	Health, community	Personal & other services	Total (b)
Local government area							
Atherton (S)	132	304	159	380	423	218	4,250
Aurukun (S)	0	6	317	38	17	6	415
Banana (S)	195	383	159	404	375	137	6,675
Bauhinia (S)	48	44	47	67	55	13	1,364
Belyando (S)	195	229	110	272	213	109	4,841
Bowen (S)	306	205	177	331	377	120	5,555
Broadsound (S)	104	166	70	188	106	53	3,374
Bundaberg (C)	619	1,006	559	1,216	1,736	495	15,287
Bungil (S)	30	30	29	62	72	15	1,181
Burdekin (S)	288	352	239	540	558	227	8,366
Burnett (S)	302	505	243	715	854	212	8,404
Cairns (C)	4,551	5,048	3,548	3,779	5,163	2,164	57,137
Calliope (S)	362	491	171	462	375	168	6,371
Cardwell (S)	204	209	152	249	257	99	4,829
Charters Towers (C)	138	163	154	433	373	92	3,198
Cook (S)	133	183	899	284	313	123	4,145
Dalrymple (S)	65	67	38	110	90	24	1,773
Douglas (S)	582	670	309	307	454	189	6,730
Duaringa (S)	224	142	212	223	137	78	3,588
Eacham (S)	82	120	94	233	203	86	2,445
Emerald (S)	342	478	221	505	359	173	6,786
Fitzroy (S)	340	203	115	300	471	140	4,078
Gladstone (C)	973	1,082	338	863	787	344	12,036
Herberton (S)	44	64	71	171	142	55	1,481
Hinchinbrook (S)	149	227	327	467	453	155	5,444
Jericho (S)	39	0	29	26	30	6	523
Johnstone (S)	324	361	268	561	573	235	8,005
Kolan (S)	41	31	48	114	99	13	1,330
Livingstone (S)	450	735	432	1,159	952	358	10,203
Mackay (C)	1,809	2,717	902	2,347	2,858	969	32,267
Mareeba (S)	342	418	309	522	655	297	7,045
Mirani (S)	101	71	49	148	125	55	2,127
Miriam Vale (S)	99	109	73	110	78	34	1,571
Monto (S)	35	35	52	78	99	24	1,202
Mount Morgan (S)	38	24	48	56	118	21	619
Nebo (S)	125	68	28	48	18	11	1,423
Peak Downs (S)	40	53	45	93	53	29	1,614
Rockhampton (C)	1,566	1,716	983	2,441	2,781	1,122	24,275
Sarina (S)	445	217	89	212	244	98	3,678
Taroom (S)	31	25	47	79	75	16	1,492
Thuringowa (C)	1,256	1,748	2,230	1,751	2,247	951	23,016
Torres (S)	142	71	1,882	345	256	68	3,629
Townsville (C)	2,215	3,683	5,350	3,678	4,648	1,606	43,018
Whitsunday (S)	899	711	195	399	549	291	9,049
GBRCA sub-area							
Cape York Land Council	133	189	1,216	322	330	129	4,560
Central Queensland Land Council	8,099	10,547	10,003	10,823	12,875	4,732	145,314
Gurang Land Council	5,974	7,378	3,958	9,323	9,747	3,526	115,243
North Queensland Land Council	6,057	6,985	4,758	5,953	7,613	3,244	87,093
Torres Strait Regional Authority	142	71	1,882	345	256	68	3,629
GBRCA	**20,405**	**25,170**	**21,817**	**26,766**	**30,821**	**11,699**	**355,839**
Queensland	77,587	153,864	75,048	118,896	151,029	57,662	1,568,864

(a) Four other industries are not shown in the table due to the low number of persons stating that they were employed in those industries.

(b) Total includes the four industries not shown separately in the table and also includes persons who inadequately described or did not state an industry of employment.

Table 122. **Industry (a) of employment by local government area, Great Barrier Reef Catchment Area, 2001** (employed persons aged 15 years and over) (percentage of each LGA's employed persons 15 years and over)

	Industry per cent						
Area	Agriculture, forestry, fishing	Mining	Manufacturing	Construction	Wholesale trade	Retail trade	Accom, cafes, restaurant
Local government area							
Atherton (S)	12.9	1.2	6.7	6.0	4.1	19.1	4.2
Aurukun (S)	0.0	0.0	0.7	1.4	0.0	2.2	0.7
Banana (S)	20.8	9.8	6.9	6.7	6.1	10.8	4.1
Bauhinia (S)	48.5	3.3	2.1	6.7	3.7	6.5	3.0
Belyando (S)	11.5	32.9	3.3	5.9	4.6	9.5	4.1
Bowen (S)	29.0	4.8	4.6	4.8	5.7	12.7	4.7
Broadsound (S)	15.6	34.7	2.2	7.9	4.9	7.1	3.2
Bundaberg (C)	7.4	0.2	12.3	5.8	5.5	18.9	4.8
Bungil (S)	47.7	4.5	5.5	4.7	4.1	5.4	1.9
Burdekin (S)	26.9	0.3	14.8	4.5	3.8	13.8	2.4
Burnett (S)	20.4	0.3	9.7	5.4	4.8	14.9	4.2
Cairns (C)	2.6	0.5	6.8	6.8	4.5	16.8	10.3
Calliope (S)	5.7	1.2	24.2	8.8	3.6	12.7	5.3
Cardwell (S)	30.3	0.3	9.0	5.1	2.7	11.8	9.4
Charters Towers (C)	3.2	12.0	4.7	6.8	2.9	16.9	5.2
Cook (S)	5.9	12.7	3.5	7.4	2.0	8.7	6.8
Dalrymple (S)	32.5	12.7	4.2	7.8	2.7	9.8	3.2
Douglas (S)	6.0	0.2	6.5	6.2	2.6	11.2	21.6
Duaringa (S)	13.7	28.8	3.1	6.1	3.1	8.0	4.0
Eacham (S)	19.6	0.9	8.8	7.7	3.2	12.1	6.5
Emerald (S)	13.6	10.8	5.6	6.8	6.0	15.0	4.9
Fitzroy (S)	10.7	1.1	9.7	6.6	6.4	15.5	3.7
Gladstone (C)	1.1	1.0	18.5	8.5	5.3	16.1	4.5
Herberton (S)	17.4	1.6	8.5	7.0	2.8	13.2	5.1
Hinchinbrook (S)	22.5	0.6	14.5	4.6	2.4	13.3	3.6
Jericho (S)	51.4	0.6	1.7	5.0	2.3	6.5	1.7
Johnstone (S)	24.1	0.3	11.9	5.0	5.1	13.7	4.1
Kolan (S)	34.5	0.8	7.3	6.6	2.4	11.4	4.3
Livingstone (S)	7.0	1.9	8.2	7.9	4.1	13.8	8.5
Mackay (C)	6.1	2.8	10.7	7.1	6.6	17.3	5.1
Mareeba (S)	18.5	1.0	6.4	6.1	3.7	14.5	5.5
Mirani (S)	31.6	2.1	12.1	4.7	4.2	9.3	3.9
Miriam Vale (S)	19.0	0.4	7.4	9.7	3.6	11.3	8.6
Monto (S)	37.6	0.2	4.0	5.5	4.7	11.4	3.7
Mount Morgan (S)	4.2	2.6	8.4	7.1	3.6	12.3	3.9
Nebo (S)	13.8	38.2	2.8	5.8	3.6	3.6	6.9
Peak Downs (S)	17.4	33.6	4.0	6.3	3.7	5.6	4.6
Rockhampton (C)	1.4	0.8	9.8	5.9	5.7	17.0	5.6
Sarina (S)	13.2	3.8	11.7	7.5	5.4	11.8	4.8
Taroom (S)	53.0	2.5	2.5	5.3	3.2	7.1	2.7
Thuringowa (C)	1.4	1.3	9.4	8.6	5.3	17.3	4.0
Torres (S)	1.5	0.1	1.1	4.0	0.9	5.8	3.7
Townsville (C)	1.3	1.2	7.7	6.8	4.3	14.4	5.9
Whitsunday (S)	6.4	0.5	8.4	7.4	3.2	13.3	19.5
GBRCA sub-area							
Cape York Land Council	5.4	11.5	3.2	6.9	1.8	8.1	6.2
Central Queensland Land Council	8.5	2.4	9.3	6.9	4.8	14.9	6.0
Gurang Land Council	10.6	5.7	10.1	6.6	5.1	14.3	5.0
North Queensland Land Council	7.4	0.5	7.3	6.5	4.3	15.8	9.7
Torres Strait Regional Authority	1.5	0.1	1.1	4.0	0.9	5.8	3.7
GBRCA	**8.8**	**3.1**	**8.9**	**6.7**	**4.7**	**14.8**	**6.5**
Queensland	4.9	1.2	10.7	7.1	5.1	15.3	5.6

Table 122. (contd) Industry (a) of employment by local government area, Great Barrier Reef Catchment Area, 2001 (employed persons aged 15 years and over) (percentage of each LGA's employed persons 15 years and over)

	Industry per cent						
Area	Transport, storage	Property, business	Government administration, defence	Education	Health, community	Personal & other services	Total (b)
Local government area							
Atherton (S)	3.1	7.2	3.7	8.9	10.0	5.1	100.0
Aurukun (S)	0.0	1.4	76.4	9.2	4.1	1.4	100.0
Banana (S)	2.9	5.7	2.4	6.1	5.6	2.1	100.0
Bauhinia (S)	3.5	3.2	3.4	4.9	4.0	1.0	100.0
Belyando (S)	4.0	4.7	2.3	5.6	4.4	2.3	100.0
Bowen (S)	5.5	3.7	3.2	6.0	6.8	2.2	100.0
Broadsound (S)	3.1	4.9	2.1	5.6	3.1	1.6	100.0
Bundaberg (C)	4.0	6.6	3.7	8.0	11.4	3.2	100.0
Bungil (S)	2.5	2.5	2.5	5.2	6.1	1.3	100.0
Burdekin (S)	3.4	4.2	2.9	6.5	6.7	2.7	100.0
Burnett (S)	3.6	6.0	2.9	8.5	10.2	2.5	100.0
Cairns (C)	8.0	8.8	6.2	6.6	9.0	3.8	100.0
Calliope (S)	5.7	7.7	2.7	7.3	5.9	2.6	100.0
Cardwell (S)	4.2	4.3	3.1	5.2	5.3	2.1	100.0
Charters Towers (C)	4.3	5.1	4.8	13.5	11.7	2.9	100.0
Cook (S)	3.2	4.4	21.7	6.9	7.6	3.0	100.0
Dalrymple (S)	3.7	3.8	2.1	6.2	5.1	1.4	100.0
Douglas (S)	8.6	10.0	4.6	4.6	6.7	2.8	100.0
Duaringa (S)	6.2	4.0	5.9	6.2	3.8	2.2	100.0
Eacham (S)	3.4	4.9	3.8	9.5	8.3	3.5	100.0
Emerald (S)	5.0	7.0	3.3	7.4	5.3	2.5	100.0
Fitzroy (S)	8.3	5.0	2.8	7.4	11.5	3.4	100.0
Gladstone (C)	8.1	9.0	2.8	7.2	6.5	2.9	100.0
Herberton (S)	3.0	4.3	4.8	11.5	9.6	3.7	100.0
Hinchinbrook (S)	2.7	4.2	6.0	8.6	8.3	2.8	100.0
Jericho (S)	7.5	0.0	5.5	5.0	5.7	1.1	100.0
Johnstone (S)	4.0	4.5	3.3	7.0	7.2	2.9	100.0
Kolan (S)	3.1	2.3	3.6	8.6	7.4	1.0	100.0
Livingstone (S)	4.4	7.2	4.2	11.4	9.3	3.5	100.0
Mackay (C)	5.6	8.4	2.8	7.3	8.9	3.0	100.0
Mareeba (S)	4.9	5.9	4.4	7.4	9.3	4.2	100.0
Mirani (S)	4.7	3.3	2.3	7.0	5.9	2.6	100.0
Miriam Vale (S)	6.3	6.9	4.6	7.0	5.0	2.2	100.0
Monto (S)	2.9	2.9	4.3	6.5	8.2	2.0	100.0
Mount Morgan (S)	6.1	3.9	7.8	9.0	19.1	3.4	100.0
Nebo (S)	8.8	4.8	2.0	3.4	1.3	0.8	100.0
Peak Downs (S)	2.5	3.3	2.8	5.8	3.3	1.8	100.0
Rockhampton (C)	6.5	7.1	4.0	10.1	11.5	4.6	100.0
Sarina (S)	12.1	5.9	2.4	5.8	6.6	2.7	100.0
Taroom (S)	2.1	1.7	3.2	5.3	5.0	1.1	100.0
Thuringowa (C)	5.5	7.6	9.7	7.6	9.8	4.1	100.0
Torres (S)	3.9	2.0	51.9	9.5	7.1	1.9	100.0
Townsville (C)	5.1	8.6	12.4	8.5	10.8	3.7	100.0
Whitsunday (S)	9.9	7.9	2.2	4.4	6.1	3.2	100.0
GBRCA sub-area							
Cape York Land Council	2.9	4.1	26.7	7.1	7.2	2.8	100.0
Central Queensland Land Council	5.6	7.3	6.9	7.4	8.9	3.3	100.0
Gurang Land Council	5.2	6.4	3.4	8.1	8.5	3.1	100.0
North Queensland Land Council	7.0	8.0	5.5	6.8	8.7	3.7	100.0
Torres Strait Regional Authority	3.9	2.0	51.9	9.5	7.1	1.9	100.0
GBRCA	**5.7**	**7.1**	**6.1**	**7.5**	**8.7**	**3.3**	**100.0**
Queensland	4.9	9.8	4.8	7.6	9.6	3.7	100.0

Table 123. **Industry (a) of employment by local government area, Great Barrier Reef Catchment Area, 2001** (employed persons aged 15 years and over) (percentage of GBRCA employed persons 15 years and over by industry)

	Industry per cent						
Area	Agriculture, forestry, fishing	Mining	Manufacturing	Construction	Wholesale trade	Retail trade	Accom, cafes, restaurant
Local government area							
Atherton (S)	1.8	0.4	0.9	1.1	1.1	1.5	0.8
Aurukun (S)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Banana (S)	4.5	6.0	1.5	1.9	2.5	1.4	1.2
Bauhinia (S)	2.1	0.4	0.1	0.4	0.3	0.2	0.2
Belyando (S)	1.8	14.4	0.5	1.2	1.3	0.9	0.9
Bowen (S)	5.2	2.4	0.8	1.1	1.9	1.3	1.1
Broadsound (S)	1.7	10.6	0.2	1.1	1.0	0.5	0.5
Bundaberg (C)	3.6	0.3	5.9	3.7	5.1	5.5	3.2
Bungil (S)	1.8	0.5	0.2	0.2	0.3	0.1	0.1
Burdekin (S)	7.2	0.2	3.9	1.6	1.9	2.2	0.9
Burnett (S)	5.5	0.2	2.6	1.9	2.4	2.4	1.5
Cairns (C)	4.8	2.4	12.3	16.3	15.6	18.3	25.2
Calliope (S)	1.2	0.7	4.9	2.4	1.4	1.5	1.5
Cardwell (S)	4.7	0.1	1.4	1.0	0.8	1.1	1.9
Charters Towers (C)	0.3	3.5	0.5	0.9	0.6	1.0	0.7
Cook (S)	0.8	4.8	0.5	1.3	0.5	0.7	1.2
Dalrymple (S)	1.8	2.0	0.2	0.6	0.3	0.3	0.2
Douglas (S)	1.3	0.1	1.4	1.8	1.1	1.4	6.3
Duaringa (S)	1.6	9.4	0.4	0.9	0.7	0.5	0.6
Eacham (S)	1.5	0.2	0.7	0.8	0.5	0.6	0.7
Emerald (S)	3.0	6.7	1.2	1.9	2.5	1.9	1.4
Fitzroy (S)	1.4	0.4	1.2	1.1	1.6	1.2	0.7
Gladstone (C)	0.4	1.1	7.0	4.3	3.9	3.7	2.3
Herberton (S)	0.8	0.2	0.4	0.4	0.3	0.4	0.3
Hinchinbrook (S)	3.9	0.3	2.5	1.1	0.8	1.4	0.8
Jericho (S)	0.9	0.0	0.0	0.1	0.1	0.1	0.0
Johnstone (S)	6.2	0.2	3.0	1.7	2.5	2.1	1.4
Kolan (S)	1.5	0.1	0.3	0.4	0.2	0.3	0.2
Livingstone (S)	2.3	1.8	2.6	3.4	2.5	2.7	3.7
Mackay (C)	6.3	8.1	10.9	9.7	12.9	10.6	7.1
Mareeba (S)	4.2	0.6	1.4	1.8	1.6	1.9	1.6
Mirani (S)	2.2	0.4	0.8	0.4	0.5	0.4	0.4
Miriam Vale (S)	1.0	0.1	0.4	0.6	0.3	0.3	0.6
Monto (S)	1.4	0.0	0.2	0.3	0.3	0.3	0.2
Mount Morgan (S)	0.1	0.1	0.2	0.2	0.1	0.1	0.1
Nebo (S)	0.6	4.9	0.1	0.3	0.3	0.1	0.4
Peak Downs (S)	0.9	4.9	0.2	0.4	0.4	0.2	0.3
Rockhampton (C)	1.1	1.8	7.5	6.1	8.4	7.9	5.8
Sarina (S)	1.6	1.3	1.4	1.2	1.2	0.8	0.8
Taroom (S)	2.5	0.3	0.1	0.3	0.3	0.2	0.2
Thuringowa (C)	1.0	2.7	6.8	8.3	7.4	7.6	4.0
Torres (S)	0.2	0.0	0.1	0.6	0.2	0.4	0.6
Townsville (C)	1.8	4.7	10.5	12.2	11.1	11.8	10.9
Whitsunday (S)	1.9	0.4	2.4	2.8	1.7	2.3	7.6
GBRCA sub-area							
Cape York Land Council	0.8	4.8	0.5	1.3	0.5	0.7	1.2
Central Queensland Land Council	39.4	31.2	42.6	42.0	41.7	41.3	37.3
Gurang Land Council	39.1	59.8	36.8	32.3	35.1	31.4	24.6
North Queensland Land Council	20.5	4.3	20.1	23.9	22.5	26.2	36.3
Torres Strait Regional Authority	0.2	0.0	0.1	0.6	0.2	0.4	0.6
GBRCA	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

... cont'd

Table 123. (contd) **Industry (a) of employment by local government area, Great Barrier Reef Catchment Area, 2001** (employed persons aged 15 years and over) (percentage of GBRCA employed persons 15 years and over by industry)

	Industry per cent						
Area	Transport, storage	Property, business	Government administration, defence	Education	Health, community	Personal & other services	Total (b)
Local government area							
Atherton (S)	0.6	1.2	0.7	1.4	1.4	1.9	1.2
Aurukun (S)	0.0	0.0	1.5	0.1	0.1	0.1	0.1
Banana (S)	1.0	1.5	0.7	1.5	1.2	1.2	1.9
Bauhinia (S)	0.2	0.2	0.2	0.3	0.2	0.1	0.4
Belyando (S)	1.0	0.9	0.5	1.0	0.7	0.9	1.4
Bowen (S)	1.5	0.8	0.8	1.2	1.2	1.0	1.6
Broadsound (S)	0.5	0.7	0.3	0.7	0.3	0.5	0.9
Bundaberg (C)	3.0	4.0	2.6	4.5	5.6	4.2	4.3
Bungil (S)	0.1	0.1	0.1	0.2	0.2	0.1	0.3
Burdekin (S)	1.4	1.4	1.1	2.0	1.8	1.9	2.4
Burnett (S)	1.5	2.0	1.1	2.7	2.8	1.8	2.4
Cairns (C)	22.3	20.1	16.3	14.1	16.8	18.5	16.1
Calliope (S)	1.8	2.0	0.8	1.7	1.2	1.4	1.8
Cardwell (S)	1.0	0.8	0.7	0.9	0.8	0.8	1.4
Charters Towers (C)	0.7	0.6	0.7	1.6	1.2	0.8	0.9
Cook (S)	0.7	0.7	4.1	1.1	1.0	1.1	1.2
Dalrymple (S)	0.3	0.3	0.2	0.4	0.3	0.2	0.5
Douglas (S)	2.9	2.7	1.4	1.1	1.5	1.6	1.9
Duaringa (S)	1.1	0.6	1.0	0.8	0.4	0.7	1.0
Eacham (S)	0.4	0.5	0.4	0.9	0.7	0.7	0.7
Emerald (S)	1.7	1.9	1.0	1.9	1.2	1.5	1.9
Fitzroy (S)	1.7	0.8	0.5	1.1	1.5	1.2	1.1
Gladstone (C)	4.8	4.3	1.5	3.2	2.6	2.9	3.4
Herberton (S)	0.2	0.3	0.3	0.6	0.5	0.5	0.4
Hinchinbrook (S)	0.7	0.9	1.5	1.7	1.5	1.3	1.5
Jericho (S)	0.2	0.0	0.1	0.1	0.1	0.1	0.1
Johnstone (S)	1.6	1.4	1.2	2.1	1.9	2.0	2.2
Kolan (S)	0.2	0.1	0.2	0.4	0.3	0.1	0.4
Livingstone (S)	2.2	2.9	2.0	4.3	3.1	3.1	2.9
Mackay (C)	8.9	10.8	4.1	8.8	9.3	8.3	9.1
Mareeba (S)	1.7	1.7	1.4	2.0	2.1	2.5	2.0
Mirani (S)	0.5	0.3	0.2	0.6	0.4	0.5	0.6
Miriam Vale (S)	0.5	0.4	0.3	0.4	0.3	0.3	0.4
Monto (S)	0.2	0.1	0.2	0.3	0.3	0.2	0.3
Mount Morgan (S)	0.2	0.1	0.2	0.2	0.4	0.2	0.2
Nebo (S)	0.6	0.3	0.1	0.2	0.1	0.1	0.4
Peak Downs (S)	0.2	0.2	0.2	0.3	0.2	0.2	0.5
Rockhampton (C)	7.7	6.8	4.5	9.1	9.0	9.6	6.8
Sarina (S)	2.2	0.9	0.4	0.8	0.8	0.8	1.0
Taroom (S)	0.2	0.1	0.2	0.3	0.2	0.1	0.4
Thuringowa (C)	6.2	6.9	10.2	6.5	7.3	8.1	6.5
Torres (S)	0.7	0.3	8.6	1.3	0.8	0.6	1.0
Townsville (C)	10.9	14.6	24.5	13.7	15.1	13.7	12.1
Whitsunday (S)	4.4	2.8	0.9	1.5	1.8	2.5	2.5
GBRCA sub-area							
Cape York Land Council	0.7	0.8	5.6	1.2	1.1	1.1	1.3
Central Queensland Land Council	39.7	41.9	45.8	40.4	41.8	40.4	40.8
Gurang Land Council	29.3	29.3	18.1	34.8	31.6	30.1	32.4
North Queensland Land Council	29.7	27.8	21.8	22.2	24.7	27.7	24.5
Torres Strait Regional Authority	0.7	0.3	8.6	1.3	0.8	0.6	1.0
GBRCA	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Table 124. Top sixty industries of employment by four digit level of Australian and New Zealand Standard Industrial Classification (ANZSIC), Great Barrier Reef Catchment Area, 2001 (employed persons aged 15 years and over)

Industry	Persons number	Persons per cent
Accommodation	10,424	1.3
Primary education	9,810	1.2
Supermarket and grocery stores	9,132	1.1
Local government administration	8,998	1.1
Sugar cane growing	8,093	1.0
Beef cattle farming	7,552	0.9
Hospitals (except psychiatric hospitals)	7,114	0.9
Cafes and restaurants	6,639	0.8
Black coal mining	6,603	0.8
Secondary education	6,224	0.8
Takeaway food retailing	5,818	0.7
Defence	5,607	0.7
Road freight transport	5,160	0.6
Sugar manufacturing	4,664	0.6
Rail transport	4,025	0.5
Cleaning services	3,481	0.4
Automotive repair and services, nec	3,352	0.4
Central government administration	3,311	0.4
Fruit growing, nec	3,305	0.4
State government administration	3,287	0.4
Non-residential care services, nec	3,180	0.4
Child care services	3,169	0.4
House construction	3,118	0.4
Higher education	2,921	0.4
Banks	2,901	0.4
Health services, undefined	2,864	0.4
Accounting services	2,801	0.3
Electricity supply	2,791	0.3
Pubs, taverns and bars	2,684	0.3
Automotive fuel retailing	2,552	0.3
Nursing homes	2,506	0.3
Electrical services	2,494	0.3
Vegetable growing	2,465	0.3
Department stores	2,382	0.3
Clothing retailing	2,375	0.3
Retailing, nec	2,332	0.3
Road and bridge construction	2,310	0.3
Hairdressing and beauty salons	2,285	0.3
Manufacturing, undefined	2,209	0.3
Domestic hardware and houseware retailing	2,190	0.3
Car Retailing	2,156	0.3
Real estate agents	2,129	0.3
Site preparation services	2,104	0.3
Legal services	2,048	0.3
Police services	2,044	0.3
General practice medical services	2,002	0.2
Meat processing	1,948	0.2
Pharmaceutical, cosmetic and toiletry retailing	1,884	0.2
Consulting engineering services	1,869	0.2
Other education	1,844	0.2
Domestic appliance retailing	1,809	0.2
Clubs (hospitality)	1,767	0.2
Travel agency services	1,749	0.2
Newspaper, book and stationery retailing	1,723	0.2
Retail trade, undefined	1,674	0.2
Health and community services, undefined	1,655	0.2
Building construction, undefined	1,645	0.2
Telecommunication services	1,622	0.2
Plumbing services	1,584	0.2
Non-classifiable economic units	1,554	0.2
Total (a)	**807,721**	**100.0**

(a) Total includes smaller industries and industry not stated.

Table 125. Average housing repayments, rent and income by local government area, Great Barrier Reef Catchment Area, 2001

Local government area	Selected averages number				
	Median monthly housing repayment	Median weekly rent	Median weekly Individual income	Median weekly family income	Median weekly h'hold income
Atherton (S)	$800-$999	$100-$149	$300-$399	$700-$799	$500-$599
Aurukun (S)	n.a.	$50-$99	$120-$159	$400-$499	$700-$799
Banana (S)	$600-$799	$100-$149	$400-$499	$800-$999	$800-$999
Bauhinia (S)	$600-$799	$50-$99	$400-$499	$800-$999	$600-$699
Belyando (S)	$200-$399	$50-$99	$400-$499	$1,200-$1,499	$1,200-$1,499
Bowen (S)	$600-$799	$100-$149	$300-$399	$700-$799	$600-$699
Broadsound (S)	$400-$599	$0-$49	$500-$599	$1,200-$1,499	$1,200-$1,499
Bundaberg (C)	$600-$799	$100-$149	$200-$299	$600-$699	$500-$599
Bungil (S)	$600-$799	$50-$99	$400-$499	$800-$999	$700-$799
Burdekin (S)	$600-$799	$100-$149	$300-$399	$800-$999	$600-$699
Burnett (S)	$600-$799	$100-$149	$200-$299	$600-$699	$500-$599
Cairns (C)	$800-$999	$150-$199	$400-$499	$800-$999	$700-$799
Calliope (S)	$800-$999	$100-$149	$300-$399	$800-$999	$800-$999
Cardwell (S)	$600-$799	$100-$149	$300-$399	$700-$799	$600-$699
Charters Towers (C)	$600-$799	$100-$149	$300-$399	$800-$999	$600-$699
Cook (S)	$600-$799	$0-$49	$300-$399	$700-$799	$700-$799
Dalrymple (S)	$600-$799	$50-$99	$300-$399	$800-$999	$600-$699
Douglas (S)	$800-$999	$150-$199	$400-$499	$800-$999	$700-$799
Duaringa (S)	$400-$599	$50-$99	$400-$499	$1,200-$1,499	$1,000-$1,199
Eacham (S)	$800-$999	$100-$149	$200-$299	$600-$699	$500-$599
Emerald (S)	$800-$999	$100-$149	$400-$499	$1,000-$1,199	$800-$999
Fitzroy (S)	$600-$799	$100-$149	$300-$399	$800-$999	$700-$799
Gladstone (C)	$800-$999	$100-$149	$300-$399	$800-$999	$800-$999
Herberton (S)	$600-$799	$100-$149	$200-$299	$500-$599	$400-$499
Hinchinbrook (S)	$600-$799	$50-$99	$200-$299	$600-$699	$500-$599
Jericho (S)	$400-$599	$50-$99	$300-$399	$700-$799	$600-$699
Johnstone (S)	$600-$799	$100-$149	$300-$399	$700-$799	$600-$699
Kolan (S)	$400-$599	$100-$149	$200-$299	$400-$499	$400-$499
Livingstone (S)	$800-$999	$100-$149	$300-$399	$700-$799	$600-$699
Mackay (C)	$800-$999	$100-$149	$300-$399	$800-$999	$700-$799
Mareeba (S)	$800-$999	$100-$149	$200-$299	$600-$699	$500-$599
Mirani (S)	$600-$799	$100-$149	$200-$299	$600-$699	$600-$699
Miriam Vale (S)	$600-$799	$100-$149	$200-$299	$500-$599	$400-$499
Monto (S)	$600-$799	$50-$99	$200-$299	$600-$699	$500-$599
Mount Morgan (S)	$400-$599	$50-$99	$200-$299	$400-$499	$300-$399
Nebo (S)	$600-$799	$0-$49	$700-$799	$1,200-$1,499	$1,000-$1,199
Peak Downs (S)	$600-$799	$0-$49	$500-$599	$1,500-$1,999	$1,200-$1,499
Rockhampton (C)	$600-$799	$100-$149	$300-$399	$800-$999	$600-$699
Sarina (S)	$800-$999	$100-$149	$200-$299	$700-$799	$600-$699
Taroom (S)	$400-$599	$50-$99	$300-$399	$700-$799	$600-$699
Thuringowa (C)	$800-$999	$150-$199	$400-$499	$800-$999	$800-$999
Torres (S)	$600-$799	$50-$99	$200-$299	$600-$699	$700-$799
Townsville (C)	$800-$999	$100-$149	$300-$399	$800-$999	$700-$799
Whitsunday (S)	$800-$999	$150-$199	$400-$499	$800-$999	$700-$799

n.a. = not available

Table 126. Annual individual income by income range, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over)

	Income range (number)							
	Negative / nil	$1 to $8,319	$8,320 to $15,599	$15,600 to $31,199	$31,200 to $51,999	$52,000 to $77,999	$78,000 over	Total (a)
Total	37,374	75,496	144,427	166,581	101,816	37,306	17,963	**634,166**

(a) Total includes persons who only partially stated their income or who did not state their income at all.

Table 127. Annual individual income by income range, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over) (percentage of total)

	Income range (per cent)							
	Negative / nil	$1 to $8,319	$8,320 to $15,599	$15,600 to $31,199	$31,200 to $51,999	$52,000 to $77,999	$78,000 over	Total (a)
Total	5.9	11.9	22.8	26.3	16.1	5.9	2.8	**100.0**

(a) Total includes persons who only partially stated their income or who did not state their income at all.

Table 128. Annual household income by income range, Great Barrier Reef Catchment Area, 2001 (households (a); persons aged 15 years and over)

	Income range (number)							
	Negative / nil	$1 to $15,599	$15,600 to $31,199	$31,200 to $51,999	$52,000 to $77,999	$78,000 to $103,999	$104,000 over	Total (b)
Total	2,298	33,158	64,438	60,271	44,568	23,142	13,783	**277,072**

(a) Excludes 'other not classifiable households' and 'visitor only households'.
(b) Includes households where one or more members did not state their income range.

Table 129. Annual household income by income range, Great Barrier Reef Catchment Area, 2001 (households (a); persons aged 15 years and over) (percentage of total)

	Income range (per cent)							
	Negative / nil	$1 to $15,599	$15,600 to $31,199	$31,200 to $51,999	$52,000 to $77,999	$78,000 to $103,999	$104,000 over	Total (b)
Total	0.8	12.0	23.3	21.8	16.1	8.4	5.0	**100.0**

(a) Excludes 'other not classifiable households' and 'visitor only households'.
(b) Includes households where one or more members did not state their income range.

Table 130. Annual individual income by income range by local government area, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over)

	Income range							
	number							
Area	Negative / nil	$1 to $8,319	$8,320 to $15,599	$15,600 to $31,199	$31,200 to $51,999	$52,000 to $77,999	$78,000 over	Total (a)
Local government area								
Atherton (S)	407	1,021	2,230	2,295	1,159	368	148	8,223
Aurukun (S)	37	311	169	79	50	19	6	739
Banana (S)	699	1,216	1,915	2,400	1,587	785	736	10,129
Bauhinia (S)	109	223	329	611	340	125	133	2,000
Belyando (S)	612	904	933	1,224	911	860	1,081	7,363
Bowen (S)	492	1,148	3,040	3,215	1,273	409	278	10,815
Broadsound (S)	427	538	594	824	647	597	808	5,066
Bundaberg (C)	1,492	4,402	10,627	9,054	4,075	1,091	355	33,608
Bungil (S)	96	108	272	487	247	118	87	1,534
Burdekin (S)	873	1,497	3,239	4,325	2,275	575	291	14,250
Burnett (S)	1,089	2,716	5,570	4,830	2,150	662	250	18,274
Cairns (C)	4,796	9,166	18,801	27,704	17,769	5,640	2,375	95,210
Calliope (S)	889	1,606	2,331	2,277	1,820	1,160	306	11,106
Cardwell (S)	468	843	1,880	2,783	1,119	371	176	8,447
Charters Towers (C)	425	786	1,584	1,498	949	393	167	6,353
Cook (S)	358	923	1,491	1,509	1,031	662	212	7,248
Dalrymple (S)	184	338	625	769	387	192	112	2,875
Douglas (S)	515	995	2,119	3,406	1,984	651	567	11,641
Duaringa (S)	486	712	820	998	694	598	716	5,506
Eacham (S)	349	582	1,237	1,289	546	190	97	4,658
Emerald (S)	591	1,252	2,044	2,730	1,817	827	692	10,901
Fitzroy (S)	471	957	1,468	1,896	1,111	322	105	6,943
Gladstone (C)	1,279	2,713	4,079	4,547	3,486	2,158	568	20,126
Herberton (S)	237	592	1,222	950	285	88	33	3,820
Hinchinbrook (S)	851	1,604	3,287	2,895	1,329	378	125	11,213
Jericho (S)	48	62	178	210	103	24	28	739
Johnstone (S)	834	1,782	3,978	4,540	2,002	559	225	15,043
Kolan (S)	228	577	1,249	804	238	64	35	3,433
Livingstone (S)	1,445	2,686	5,335	5,109	2,869	1,146	454	20,866
Mackay (C)	3,497	7,098	13,099	15,277	9,120	3,353	1,528	57,412
Mareeba (S)	872	1,769	3,705	3,742	1,642	475	172	14,045
Mirani (S)	372	493	910	1,011	508	140	69	3,817
Miriam Vale (S)	224	593	1,209	842	383	124	59	3,813
Monto (S)	144	208	658	593	240	74	43	2,082
Mount Morgan (S)	108	319	940	449	144	36	9	2,221
Nebo (S)	95	158	153	302	272	287	375	1,979
Peak Downs (S)	212	270	256	405	317	229	415	2,417
Rockhampton (C)	2,481	5,828	11,766	11,505	7,524	2,433	771	45,558
Sarina (S)	598	999	1,699	1,675	990	459	140	7,279
Taroom (S)	157	206	388	669	270	101	94	2,052
Thuringowa (C)	2,492	4,802	6,485	10,049	7,909	2,374	526	36,913
Torres (S)	382	614	2,007	1,550	658	243	89	6,342
Townsville (C)	4,178	8,658	15,833	18,304	14,969	5,210	2,036	74,934
Whitsunday (S)	775	1,221	2,673	4,950	2,617	736	471	15,173
GBRCA sub-area								
Cape York Land Council	395	1,234	1,660	1,588	1,081	681	218	7,987
Central Queensland Land Council	15,524	30,238	55,716	67,895	44,100	15,001	6,353	255,273
Gurang Land Council	13,063	27,503	51,752	51,622	30,590	13,410	7,686	211,924
North Queensland Land Council	8,010	15,907	33,292	43,926	25,387	7,971	3,617	152,640
Torres Strait Regional Authority	382	614	2,007	1,550	658	243	89	6,342
GBRCA	**37,374**	**75,496**	**144,427**	**166,581**	**101,816**	**37,306**	**17,963**	**634,166**
Queensland	168,422	329,622	647,867	745,425	472,390	169,640	79,405	2,823,097

(a) Includes persons who did not state their income range.

Table 131. Annual individual income by income range by local government area, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over) (percentage of each LGA's population aged 15 years and over)

Area	Income range per cent							
	Negative / nil	$1 to $8,319	$8,320 to $15,599	$15,600 to $31,199	$31,200 to $51,999	$52,000 to $77,999	$78,000 over	Total (a)
Local government area								
Atherton (S)	4.9	12.4	27.1	27.9	14.1	4.5	1.8	100.0
Aurukun (S)	5.0	42.1	22.9	10.7	6.8	2.6	0.8	100.0
Banana (S)	6.9	12.0	18.9	23.7	15.7	7.8	7.3	100.0
Bauhinia (S)	5.5	11.2	16.5	30.6	17.0	6.3	6.7	100.0
Belyando (S)	8.3	12.3	12.7	16.6	12.4	11.7	14.7	100.0
Bowen (S)	4.5	10.6	28.1	29.7	11.8	3.8	2.6	100.0
Broadsound (S)	8.4	10.6	11.7	16.3	12.8	11.8	15.9	100.0
Bundaberg (C)	4.4	13.1	31.6	26.9	12.1	3.2	1.1	100.0
Bungil (S)	6.3	7.0	17.7	31.7	16.1	7.7	5.7	100.0
Burdekin (S)	6.1	10.5	22.7	30.4	16.0	4.0	2.0	100.0
Burnett (S)	6.0	14.9	30.5	26.4	11.8	3.6	1.4	100.0
Cairns (C)	5.0	9.6	19.7	29.1	18.7	5.9	2.5	100.0
Calliope (S)	8.0	14.5	21.0	20.5	16.4	10.4	2.8	100.0
Cardwell (S)	5.5	10.0	22.3	32.9	13.2	4.4	2.1	100.0
Charters Towers (C)	6.7	12.4	24.9	23.6	14.9	6.2	2.6	100.0
Cook (S)	4.9	12.7	20.6	20.8	14.2	9.1	2.9	100.0
Dalrymple (S)	6.4	11.8	21.7	26.7	13.5	6.7	3.9	100.0
Douglas (S)	4.4	8.5	18.2	29.3	17.0	5.6	4.9	100.0
Duaringa (S)	8.8	12.9	14.9	18.1	12.6	10.9	13.0	100.0
Eacham (S)	7.5	12.5	26.6	27.7	11.7	4.1	2.1	100.0
Emerald (S)	5.4	11.5	18.8	25.0	16.7	7.6	6.3	100.0
Fitzroy (S)	6.8	13.8	21.1	27.3	16.0	4.6	1.5	100.0
Gladstone (C)	6.4	13.5	20.3	22.6	17.3	10.7	2.8	100.0
Herberton (S)	6.2	15.5	32.0	24.9	7.5	2.3	0.9	100.0
Hinchinbrook (S)	7.6	14.3	29.3	25.8	11.9	3.4	1.1	100.0
Jericho (S)	6.5	8.4	24.1	28.4	13.9	3.2	3.8	100.0
Johnstone (S)	5.5	11.8	26.4	30.2	13.3	3.7	1.5	100.0
Kolan (S)	6.6	16.8	36.4	23.4	6.9	1.9	1.0	100.0
Livingstone (S)	6.9	12.9	25.6	24.5	13.7	5.5	2.2	100.0
Mackay (C)	6.1	12.4	22.8	26.6	15.9	5.8	2.7	100.0
Mareeba (S)	6.2	12.6	26.4	26.6	11.7	3.4	1.2	100.0
Mirani (S)	9.7	12.9	23.8	26.5	13.3	3.7	1.8	100.0
Miriam Vale (S)	5.9	15.6	31.7	22.1	10.0	3.3	1.5	100.0
Monto (S)	6.9	10.0	31.6	28.5	11.5	3.6	2.1	100.0
Mount Morgan (S)	4.9	14.4	42.3	20.2	6.5	1.6	0.4	100.0
Nebo (S)	4.8	8.0	7.7	15.3	13.7	14.5	18.9	100.0
Peak Downs (S)	8.8	11.2	10.6	16.8	13.1	9.5	17.2	100.0
Rockhampton (C)	5.4	12.8	25.8	25.3	16.5	5.3	1.7	100.0
Sarina (S)	8.2	13.7	23.3	23.0	13.6	6.3	1.9	100.0
Taroom (S)	7.7	10.0	18.9	32.6	13.2	4.9	4.6	100.0
Thuringowa (C)	6.8	13.0	17.6	27.2	21.4	6.4	1.4	100.0
Torres (S)	6.0	9.7	31.6	24.4	10.4	3.8	1.4	100.0
Townsville (C)	5.6	11.6	21.1	24.4	20.0	7.0	2.7	100.0
Whitsunday (S)	5.1	8.0	17.6	32.6	17.2	4.9	3.1	100.0
GBRCA sub-area								
Cape York Land Council	4.9	15.5	20.8	19.9	13.5	8.5	2.7	100.0
Central Queensland Land Council	6.1	11.8	21.8	26.6	17.3	5.9	2.5	100.0
Gurang Land Council	6.2	13.0	24.4	24.4	14.4	6.3	3.6	100.0
North Queensland Land Council	5.2	10.4	21.8	28.8	16.6	5.2	2.4	100.0
Torres Strait Regional Authority	6.0	9.7	31.6	24.4	10.4	3.8	1.4	100.0
GBRCA	**5.9**	**11.9**	**22.8**	**26.3**	**16.1**	**5.9**	**2.8**	**100.0**
Queensland	6.0	11.7	22.9	26.4	16.7	6.0	2.8	100.0

(a) Includes persons who did not state their income range.

Table 132. Annual individual income by income range by local government area, Great Barrier Reef Catchment Area, 2001 (persons aged 15 years and over) (percentage of GBRCA population aged 15 years and over by income range)

	Income range per cent							
Area	Negative / nil	$1 to $8,319	$8,320 to $15,599	$15,600 to $31,199	$31,200 to $51,999	$52,000 to $77,999	$78,000 over	Total (a)
Local government area								
Atherton (S)	1.1	1.4	1.5	1.4	1.1	1.0	0.8	1.3
Aurukun (S)	0.1	0.4	0.1	0.0	0.0	0.1	0.0	0.1
Banana (S)	1.9	1.6	1.3	1.4	1.6	2.1	4.1	1.6
Bauhinia (S)	0.3	0.3	0.2	0.4	0.3	0.3	0.7	0.3
Belyando (S)	1.6	1.2	0.6	0.7	0.9	2.3	6.0	1.2
Bowen (S)	1.3	1.5	2.1	1.9	1.3	1.1	1.5	1.7
Broadsound (S)	1.1	0.7	0.4	0.5	0.6	1.6	4.5	0.8
Bundaberg (C)	4.0	5.8	7.4	5.4	4.0	2.9	2.0	5.3
Bungil (S)	0.3	0.1	0.2	0.3	0.2	0.3	0.5	0.2
Burdekin (S)	2.3	2.0	2.2	2.6	2.2	1.5	1.6	2.2
Burnett (S)	2.9	3.6	3.9	2.9	2.1	1.8	1.4	2.9
Cairns (C)	12.8	12.1	13.0	16.6	17.5	15.1	13.2	15.0
Calliope (S)	2.4	2.1	1.6	1.4	1.8	3.1	1.7	1.8
Cardwell (S)	1.3	1.1	1.3	1.7	1.1	1.0	1.0	1.3
Charters Towers (C)	1.1	1.0	1.1	0.9	0.9	1.1	0.9	1.0
Cook (S)	1.0	1.2	1.0	0.9	1.0	1.8	1.2	1.1
Dalrymple (S)	0.5	0.4	0.4	0.5	0.4	0.5	0.6	0.5
Douglas (S)	1.4	1.3	1.5	2.0	1.9	1.7	3.2	1.8
Duaringa (S)	1.3	0.9	0.6	0.6	0.7	1.6	4.0	0.9
Eacham (S)	0.9	0.8	0.9	0.8	0.5	0.5	0.5	0.7
Emerald (S)	1.6	1.7	1.4	1.6	1.8	2.2	3.9	1.7
Fitzroy (S)	1.3	1.3	1.0	1.1	1.1	0.9	0.6	1.1
Gladstone (C)	3.4	3.6	2.8	2.7	3.4	5.8	3.2	3.2
Herberton (S)	0.6	0.8	0.8	0.6	0.3	0.2	0.2	0.6
Hinchinbrook (S)	2.3	2.1	2.3	1.7	1.3	1.0	0.7	1.8
Jericho (S)	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
Johnstone (S)	2.2	2.4	2.8	2.7	2.0	1.5	1.3	2.4
Kolan (S)	0.6	0.8	0.9	0.5	0.2	0.2	0.2	0.5
Livingstone (S)	3.9	3.6	3.7	3.1	2.8	3.1	2.5	3.3
Mackay (C)	9.4	9.4	9.1	9.2	9.0	9.0	8.5	9.1
Mareeba (S)	2.3	2.3	2.6	2.2	1.6	1.3	1.0	2.2
Mirani (S)	1.0	0.7	0.6	0.6	0.5	0.4	0.4	0.6
Miriam Vale (S)	0.6	0.8	0.8	0.5	0.4	0.3	0.3	0.6
Monto (S)	0.4	0.3	0.5	0.4	0.2	0.2	0.2	0.3
Mount Morgan (S)	0.3	0.4	0.7	0.3	0.1	0.1	0.1	0.4
Nebo (S)	0.3	0.2	0.1	0.2	0.3	0.8	2.1	0.3
Peak Downs (S)	0.6	0.4	0.2	0.2	0.3	0.6	2.3	0.4
Rockhampton (C)	6.6	7.7	8.1	6.9	7.4	6.5	4.3	7.2
Sarina (S)	1.6	1.3	1.2	1.0	1.0	1.2	0.8	1.1
Taroom (S)	0.4	0.3	0.3	0.4	0.3	0.3	0.5	0.3
Thuringowa (C)	6.7	6.4	4.5	6.0	7.8	6.4	2.9	5.8
Torres (S)	1.0	0.8	1.4	0.9	0.6	0.7	0.5	1.0
Townsville (C)	11.2	11.5	11.0	11.0	14.7	14.0	11.3	11.8
Whitsunday (S)	2.1	1.6	1.9	3.0	2.6	2.0	2.6	2.4
GBRCA sub-area								
Cape York Land Council	1.1	1.6	1.1	1.0	1.1	1.8	1.2	1.3
Central Queensland Land Council	41.5	40.1	38.6	40.8	43.3	40.2	35.4	40.3
Gurang Land Council	35.0	36.4	35.8	31.0	30.0	35.9	42.8	33.4
North Queensland Land Council	21.4	21.1	23.1	26.4	24.9	21.4	20.1	24.1
Torres Strait Regional Authority	1.0	0.8	1.4	0.9	0.6	0.7	0.5	1.0
GBRCA	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

(a) Includes persons who did not state their income range.

Table 133. Annual household income by income range by local government area, Great Barrier Reef Catchment Area, 2001 (households (a); income of persons aged 15 years and over)

	Income range							
	number							
Area	Negative / nil	$1 to $15,599	$15,600 to $31,199	$31,200 to $51,999	$51,200 to $77,999	$78,000 to $103,999	$104,000 over	Total (b)
Local government area								
Atherton (S)	33	616	1,073	788	465	242	146	3,909
Aurukun (S)	0	13	33	36	24	15	8	163
Banana (S)	58	492	882	900	726	513	400	4,647
Bauhinia (S)	11	85	173	176	98	62	56	779
Belyando (S)	21	196	359	398	570	610	473	3,070
Bowen (S)	35	706	1,176	974	608	302	159	4,513
Broadsound (S)	23	67	224	271	352	438	312	1,956
Bundaberg (C)	74	2,798	5,124	3,573	1,957	721	360	16,308
Bungil (S)	22	66	145	140	107	49	66	732
Burdekin (S)	65	784	1,515	1,560	1,038	453	288	6,519
Burnett (S)	88	1,022	2,685	1,901	1,005	456	261	8,307
Cairns (C)	314	4,363	8,996	9,612	7,408	3,740	2,187	41,836
Calliope (S)	31	424	979	1,001	1,008	528	284	4,855
Cardwell (S)	58	374	933	806	468	176	105	3,360
Charters Towers (C)	15	391	628	542	440	212	130	2,768
Cook (S)	24	343	486	416	387	208	138	2,441
Dalrymple (S)	16	119	283	226	172	73	74	1,162
Douglas (S)	38	429	878	900	649	271	144	3,805
Duaringa (S)	21	133	314	375	431	451	301	2,342
Eacham (S)	29	324	640	462	267	98	64	2,213
Emerald (S)	34	390	671	812	784	561	450	4,306
Fitzroy (S)	38	290	734	758	555	213	121	3,183
Gladstone (C)	42	1,006	1,787	1,955	2,031	1,007	541	9,414
Herberton (S)	20	378	609	343	158	30	32	1,829
Hinchinbrook (S)	89	660	1,340	1,135	598	231	124	4,772
Jericho (S)	5	43	71	77	34	17	13	330
Johnstone (S)	78	928	1,831	1,561	927	378	224	6,763
Kolan (S)	19	276	632	316	110	47	24	1,610
Livingstone (S)	64	1,181	2,266	1,811	1,268	635	407	8,808
Mackay (C)	199	3,060	5,803	5,677	4,218	2,145	1,268	26,154
Mareeba (S)	88	940	1,734	1,287	779	348	170	6,234
Mirani (S)	45	189	468	381	239	110	32	1,686
Miriam Vale (S)	28	322	546	292	135	66	29	1,615
Monto (S)	21	171	292	221	97	38	38	989
Mount Morgan (S)	7	301	412	177	67	21	14	1,121
Nebo (S)	4	31	73	104	119	115	74	609
Peak Downs (S)	10	59	97	123	147	210	130	923
Rockhampton (C)	107	3,069	5,101	4,591	3,189	1,542	864	20,827
Sarina (S)	48	422	801	683	460	202	128	3,361
Taroom (S)	26	95	248	222	113	69	42	951
Thuringowa (C)	69	1,024	2,915	3,977	3,558	1,767	851	16,389
Torres (S)	8	192	493	515	333	129	79	2,046
Townsville (C)	207	3,887	6,784	6,952	5,619	3,249	1,990	32,414
Whitsunday (S)	66	499	1,204	1,244	850	394	182	5,053
GBRCA sub-area								
Cape York Land Council	24	356	519	452	411	223	146	2,604
Central Queensland Land Council	944	12,468	24,469	24,553	18,522	9,495	5,434	110,375
Gurang Land Council	722	12,164	23,196	19,798	14,649	8,188	5,157	95,458
North Queensland Land Council	600	7,978	15,761	14,953	10,653	5,107	2,967	66,589
Torres Strait Regional Authority	8	192	493	515	333	129	79	2,046
GBRCA	**2,298**	**33,158**	**64,438**	**60,271**	**44,568**	**23,142**	**13,783**	**277,072**
Queensland	9,803	148,649	298,158	277,247	208,198	113,215	75,549	1,275,420

(a) Excludes 'other not classifiable households' and 'visitor only households'.
(b) Includes households where one or more persons did not state their income range.

Table 134. Annual household income by income range by local government area, Great Barrier Reef Catchment Area, 2001 (households (a); income of persons aged 15 years and over) (percentage of each LGA's population aged 15 years and over)

	Income range per cent							
Area	Negative / nil	$1 to $15,599	$15,600 to $31,199	$31,200 to $51,999	$51,200 to $77,999	$78,000 to $103,999	$104,000 over	Total (b)
Local government area								
Atherton (S)	0.8	15.8	27.4	20.2	11.9	6.2	3.7	100.0
Aurukun (S)	0.0	8.0	20.2	22.1	14.7	9.2	4.9	100.0
Banana (S)	1.2	10.6	19.0	19.4	15.6	11.0	8.6	100.0
Bauhinia (S)	1.4	10.9	22.2	22.6	12.6	8.0	7.2	100.0
Belyando (S)	0.7	6.4	11.7	13.0	18.6	19.9	15.4	100.0
Bowen (S)	0.8	15.6	26.1	21.6	13.5	6.7	3.5	100.0
Broadsound (S)	1.2	3.4	11.5	13.9	18.0	22.4	16.0	100.0
Bundaberg (C)	0.5	17.2	31.4	21.9	12.0	4.4	2.2	100.0
Bungil (S)	3.0	9.0	19.8	19.1	14.6	6.7	9.0	100.0
Burdekin (S)	1.0	12.0	23.2	23.9	15.9	6.9	4.4	100.0
Burnett (S)	1.1	12.3	32.3	22.9	12.1	5.5	3.1	100.0
Cairns (C)	0.8	10.4	21.5	23.0	17.7	8.9	5.2	100.0
Calliope (S)	0.6	8.7	20.2	20.6	20.8	10.9	5.8	100.0
Cardwell (S)	1.7	11.1	27.8	24.0	13.9	5.2	3.1	100.0
Charters Towers (C)	0.5	14.1	22.7	19.6	15.9	7.7	4.7	100.0
Cook (S)	1.0	14.1	19.9	17.0	15.9	8.5	5.7	100.0
Dalrymple (S)	1.4	10.2	24.4	19.4	14.8	6.3	6.4	100.0
Douglas (S)	1.0	11.3	23.1	23.7	17.1	7.1	3.8	100.0
Duaringa (S)	0.9	5.7	13.4	16.0	18.4	19.3	12.9	100.0
Eacham (S)	1.3	14.6	28.9	20.9	12.1	4.4	2.9	100.0
Emerald (S)	0.8	9.1	15.6	18.9	18.2	13.0	10.5	100.0
Fitzroy (S)	1.2	9.1	23.1	23.8	17.4	6.7	3.8	100.0
Gladstone (C)	0.4	10.7	19.0	20.8	21.6	10.7	5.7	100.0
Herberton (S)	1.1	20.7	33.3	18.8	8.6	1.6	1.7	100.0
Hinchinbrook (S)	1.9	13.8	28.1	23.8	12.5	4.8	2.6	100.0
Jericho (S)	1.5	13.0	21.5	23.3	10.3	5.2	3.9	100.0
Johnstone (S)	1.2	13.7	27.1	23.1	13.7	5.6	3.3	100.0
Kolan (S)	1.2	17.1	39.3	19.6	6.8	2.9	1.5	100.0
Livingstone (S)	0.7	13.4	25.7	20.6	14.4	7.2	4.6	100.0
Mackay (C)	0.8	11.7	22.2	21.7	16.1	8.2	4.8	100.0
Mareeba (S)	1.4	15.1	27.8	20.6	12.5	5.6	2.7	100.0
Mirani (S)	2.7	11.2	27.8	22.6	14.2	6.5	1.9	100.0
Miriam Vale (S)	1.7	19.9	33.8	18.1	8.4	4.1	1.8	100.0
Monto (S)	2.1	17.3	29.5	22.3	9.8	3.8	3.8	100.0
Mount Morgan (S)	0.6	26.9	36.8	15.8	6.0	1.9	1.2	100.0
Nebo (S)	0.7	5.1	12.0	17.1	19.5	18.9	12.2	100.0
Peak Downs (S)	1.1	6.4	10.5	13.3	15.9	22.8	14.1	100.0
Rockhampton (C)	0.5	14.7	24.5	22.0	15.3	7.4	4.1	100.0
Sarina (S)	1.4	12.6	23.8	20.3	13.7	6.0	3.8	100.0
Taroom (S)	2.7	10.0	26.1	23.3	11.9	7.3	4.4	100.0
Thuringowa (C)	0.4	6.2	17.8	24.3	21.7	10.8	5.2	100.0
Torres (S)	0.4	9.4	24.1	25.2	16.3	6.3	3.9	100.0
Townsville (C)	0.6	12.0	20.9	21.4	17.3	10.0	6.1	100.0
Whitsunday (S)	1.3	9.9	23.8	24.6	16.8	7.8	3.6	100.0
GBRCA sub-area								
Cape York Land Council	0.9	13.7	19.9	17.4	15.8	8.6	5.6	100.0
Central Queensland Land Council	0.9	11.3	22.2	22.2	16.8	8.6	4.9	100.0
Gurang Land Council	0.8	12.7	24.3	20.7	15.3	8.6	5.4	100.0
North Queensland Land Council	0.9	12.0	23.7	22.5	16.0	7.7	4.5	100.0
Torres Strait Regional Authority	0.4	9.4	24.1	25.2	16.3	6.3	3.9	100.0
GBRCA	**0.8**	**12.0**	**23.3**	**21.8**	**16.1**	**8.4**	**5.0**	**100.0**
Queensland	0.8	11.7	23.4	21.7	16.3	8.9	5.9	100.0

(a) Excludes 'other not classifiable households' and 'visitor only households'.
(b) Includes households where one or more persons did not state their income range.

Table 135. **Annual household income by income range by local government area, Great Barrier Reef Catchment Area, 2001** (households (a); income of persons aged 15 years and over) (percentage of GBRCA population aged 15 years and over by income range)

Area	Income range per cent							
	Negative / nil	$1 to $15,599	$15,600 to $31,199	$31,200 to $51,999	$51,200 to $77,999	$78,000 to $103,999	$104,000 over	Total (b)
Local government area								
Atherton (S)	1.4	1.9	1.7	1.3	1.0	1.0	1.1	1.4
Aurukun (S)	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
Banana (S)	2.5	1.5	1.4	1.5	1.6	2.2	2.9	1.7
Bauhinia (S)	0.5	0.3	0.3	0.3	0.2	0.3	0.4	0.3
Belyando (S)	0.9	0.6	0.6	0.7	1.3	2.6	3.4	1.1
Bowen (S)	1.5	2.1	1.8	1.6	1.4	1.3	1.2	1.6
Broadsound (S)	1.0	0.2	0.3	0.4	0.8	1.9	2.3	0.7
Bundaberg (C)	3.2	8.4	8.0	5.9	4.4	3.1	2.6	5.9
Bungil (S)	1.0	0.2	0.2	0.2	0.2	0.2	0.5	0.3
Burdekin (S)	2.8	2.4	2.4	2.6	2.3	2.0	2.1	2.4
Burnett (S)	3.8	3.1	4.2	3.2	2.3	2.0	1.9	3.0
Cairns (C)	13.7	13.2	14.0	15.9	16.6	16.2	15.9	15.1
Calliope (S)	1.3	1.3	1.5	1.7	2.3	2.3	2.1	1.8
Cardwell (S)	2.5	1.1	1.4	1.3	1.1	0.8	0.8	1.2
Charters Towers (C)	0.7	1.2	1.0	0.9	1.0	0.9	0.9	1.0
Cook (S)	1.0	1.0	0.8	0.7	0.9	0.9	1.0	0.9
Dalrymple (S)	0.7	0.4	0.4	0.4	0.4	0.3	0.5	0.4
Douglas (S)	1.7	1.3	1.4	1.5	1.5	1.2	1.0	1.4
Duaringa (S)	0.9	0.4	0.5	0.6	1.0	1.9	2.2	0.8
Eacham (S)	1.3	1.0	1.0	0.8	0.6	0.4	0.5	0.8
Emerald (S)	1.5	1.2	1.0	1.3	1.8	2.4	3.3	1.6
Fitzroy (S)	1.7	0.9	1.1	1.3	1.2	0.9	0.9	1.1
Gladstone (C)	1.8	3.0	2.8	3.2	4.6	4.4	3.9	3.4
Herberton (S)	0.9	1.1	0.9	0.6	0.4	0.1	0.2	0.7
Hinchinbrook (S)	3.9	2.0	2.1	1.9	1.3	1.0	0.9	1.7
Jericho (S)	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Johnstone (S)	3.4	2.8	2.8	2.6	2.1	1.6	1.6	2.4
Kolan (S)	0.8	0.8	1.0	0.5	0.2	0.2	0.2	0.6
Livingstone (S)	2.8	3.6	3.5	3.0	2.8	2.7	3.0	3.2
Mackay (C)	8.7	9.2	9.0	9.4	9.5	9.3	9.2	9.4
Mareeba (S)	3.8	2.8	2.7	2.1	1.7	1.5	1.2	2.2
Mirani (S)	2.0	0.6	0.7	0.6	0.5	0.5	0.2	0.6
Miriam Vale (S)	1.2	1.0	0.8	0.5	0.3	0.3	0.2	0.6
Monto (S)	0.9	0.5	0.5	0.4	0.2	0.2	0.3	0.4
Mount Morgan (S)	0.3	0.9	0.6	0.3	0.2	0.1	0.1	0.4
Nebo (S)	0.2	0.1	0.1	0.2	0.3	0.5	0.5	0.2
Peak Downs (S)	0.4	0.2	0.2	0.2	0.3	0.9	0.9	0.3
Rockhampton (C)	4.7	9.3	7.9	7.6	7.2	6.7	6.3	7.5
Sarina (S)	2.1	1.3	1.2	1.1	1.0	0.9	0.9	1.2
Taroom (S)	1.1	0.3	0.4	0.4	0.3	0.3	0.3	0.3
Thuringowa (C)	3.0	3.1	4.5	6.6	8.0	7.6	6.2	5.9
Torres (S)	0.3	0.6	0.8	0.9	0.7	0.6	0.6	0.7
Townsville (C)	9.0	11.7	10.5	11.5	12.6	14.0	14.4	11.7
Whitsunday (S)	2.9	1.5	1.9	2.1	1.9	1.7	1.3	1.8
GBRCA sub-area								
Cape York Land Council	1.0	1.1	0.8	0.7	0.9	1.0	1.1	0.9
Central Queensland Land Council	41.1	37.6	38.0	40.7	41.6	41.0	39.4	39.8
Gurang Land Council	31.4	36.7	36.0	32.8	32.9	35.4	37.4	34.5
North Queensland Land Council	26.1	24.1	24.5	24.8	23.9	22.1	21.5	24.0
Torres Strait Regional Authority	0.3	0.6	0.8	0.9	0.7	0.6	0.6	0.7
GBRCA	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

(a) Excludes 'other not classifiable households' and 'visitor only households'.
(b) Includes households where one or more persons did not state their income range.

Table 136. Value of residential and non-residential building approvals by local government area, Great Barrier Reef Catchment Area, 2004

Area	Dwelling units in new residential buildings (a) number	Value of dwelling units in new residential buildings (a)	Value of non-residential buildings approved $'000	Total value of buildings approved (b)	Proportion of total value that is residential per cent
Local government area					
Atherton (S)	108	16,001	3,106	21,108	75.8
Aurukun (S)	14	3,076	0	3,076	100.0
Banana (S)	28	5,063	3,402	9,435	53.7
Bauhinia (S)	5	1,110	145	1,295	85.7
Belyando (S)	46	8,497	1,207	10,847	78.3
Bowen (S)	47	8,078	7,179	17,323	46.6
Broadsound (S)	9	1,482	2,336	4,182	35.4
Bundaberg (C)	367	58,453	30,525	92,454	63.2
Bungil (S)	5	1,158	0	1,244	93.1
Burdekin (S)	24	4,414	3,595	9,383	47.0
Burnett (S)	466	91,196	3,462	99,242	91.9
Cairns (C)	1852	329,068	109,589	463,848	70.9
Calliope (S)	144	28,581	13,841	45,446	62.9
Cardwell (S)	83	20,952	4,859	28,243	74.2
Charters Towers (C)	26	3,638	2,401	6,719	54.1
Cook (S)	34	3,362	2,267	6,380	52.7
Dalrymple (S)	14	2,191	424	2,979	73.5
Douglas (S)	120	40,390	4,927	48,065	84.0
Duaringa (S)	12	1,611	1,135	3,132	51.4
Eacham (S)	16	2,074	517	4,129	50.2
Emerald (S)	105	19,549	7,627	28,532	68.5
Fitzroy (S)	64	8,433	300	10,158	83.0
Gladstone (C)	209	40,959	7,028	52,097	78.6
Herberton (S)	20	1,761	2,518	5,617	31.4
Hinchinbrook (S)	53	11,399	5,427	17,627	64.7
Jericho (S)	0	0	0	0	0.0
Johnstone (S)	72	11,470	11,188	24,880	46.1
Kolan (S)	27	2,141	180	2,873	74.5
Livingstone (S)	308	57,121	10,921	73,970	77.2
Mackay (C)	877	155,683	62,209	229,341	67.9
Mareeba (S)	113	17,255	5,138	25,324	68.1
Mirani (S)	21	3,121	235	3,786	82.4
Miriam Vale (S)	139	19,973	4,668	26,202	76.2
Monto (S)	2	298	699	1,215	24.5
Mount Morgan (S)	2	242	280	728	33.2
Nebo (S)	7	820	560	1,419	57.8
Peak Downs (S)	7	643	176	942	68.3
Rockhampton (C)	241	38,403	26,708	70,505	54.5
Sarina (S)	78	11,938	0	13,302	89.7
Taroom (S)	1	56	1,130	1,344	4.2
Thuringowa (C)	681	115,635	46,438	171,007	67.6
Torres (S)	3	370	6,091	6,615	5.6
Townsville (C)	1276	247,293	147,784	420,297	58.8
Whitsunday (S)	283	73,868	9,510	87,613	84.3
GBRCA sub-area					
Cape York Land Council	48	6,438	2,267	9,456	68.1
Central Queensland Land Council	3,609	679,003	295,289	1,035,241	65.6
Gurang Land Council	2,048	364,996	111,102	509,641	71.6
North Queensland Land Council	2,301	418,019	136,983	592,971	70.5
Torres Strait Regional Authority	3	370	6,091	6,615	5.6
GBRCA	**8,009**	**1,468,826**	**551,732**	**2,153,924**	**68.2**
Queensland	42,724	7,165,879	3,188,966	11,148,449	64.3

(a) Excludes conversions.
(b) Includes value of dwelling units in new residential buildings, alterations and additions to residential buildings, and new non-residential buildings.
Source: Australian Bureau of Statistics, *Building Approvals, Queensland*, cat. no. 8731.3.

Table 137. Overseas commodity exports by port, Great Barrier Reef Catchment Area, 2003-04

Port of loading	Value $m	% value of total Queensland exports per cent
Abbot Point	536.3	2.8
Bowen	0.0	0.0
Bundaberg	40.2	0.2
Cairns	442.7	2.3
Gladstone	3,540.8	18.3
Hay Point	4,501.2	23.2
Innisfail	52.0	0.3
Lucinda	98.2	0.5
Mackay	227.3	1.2
Rockhampton	66.3	0.3
Thursday Island	338.9	1.7
Townsville	2,361.6	12.2
GBRCA	**12,205.5**	**63.0**
Queensland	19,370.8	100.0

Source: Australian Bureau of Statistics, Foreign Trade (unpublished data)

Table 138. Tourist accommodation (a) by local government area, Great Barrier Reef Catchment Area, 2003-04

	12 months ended June 2004				
Local government area	Establishments number	Guest rooms number	Average room occupancy rate per cent	Average length of stay days	Takings from accommodation 12 months ended June 2004 $
Atherton (S)	3	69	48.4	1.5	$689,000
Aurukun (S)	0	0	n.a.	n.a.	$0
Banana (S)	9	n.a.	n.a.	n.a.	n.a.
Bauhinia (S)	1	n.a.	n.a.	n.a.	n.a.
Belyando (S)	6	170	64.5	1.7	$3,319,000
Bowen (S)	6	181	54.0	2.0	$2,074,000
Broadsound (S)	2	n.a.	n.a.	n.a.	n.a.
Bundaberg (C)	17	447	64.3	1.6	$8,001,000
Bungil (S)	0	0	n.a.	n.a.	$0
Burdekin (S)	2	n.a.	n.a.	n.a.	n.a.
Burnett (S)	2	n.a.	n.a.	n.a.	n.a.
Cairns (C)	99	7,475	69.0	3.2	$211,178,000
Calliope (S)	4	n.a.	n.a.	n.a.	n.a.
Cardwell (S)	9	422	55.7	2.6	$16,108,000
Charters Towers (C)	4	108	71.7	1.7	$2,109,000
Cook (S)	6	n.a.	n.a.	n.a.	n.a.
Dalrymple (S)	0	0	n.a.	n.a.	$0
Douglas (S)	41	2,522	52.4	4.9	$85,446,000
Duaringa (S)	4	98	65.2	2.0	$1,725,000
Eacham (S)	3	n.a.	n.a.	n.a.	n.a.
Emerald (S)	8	331	62.4	1.6	$5,937,000
Fitzroy (S)	1	n.a.	n.a.	n.a.	n.a.
Gladstone (C)	16	517	68.5	2.0	$10,210,000
Herberton (S)	0	0	n.a.	n.a.	$0
Hinchinbrook (S)	4	92	37.8	1.9	$1,579,000
Jericho (S)	0	0	n.a.	n.a.	$0
Johnstone (S)	7	205	61.3	2.5	$3,456,000
Kolan (S)	1	n.a.	n.a.	n.a.	n.a.
Livingstone (S)	5	n.a.	n.a.	n.a.	n.a.
Mackay (C)	39	1,409	62.0	2.2	$31,608,000
Mareeba (S)	4	144	24.1	1.7	$911,000
Mirani (S)	1	n.a.	n.a.	n.a.	n.a.
Miriam Vale (S)	3	n.a.	n.a.	n.a.	n.a.
Monto (S)	2	n.a.	n.a.	n.a.	n.a.
Mount Morgan (S)	0	0	n.a.	n.a.	$0
Nebo (S)	1	n.a.	n.a.	n.a.	n.a.
Peak Downs (S)	1	n.a.	n.a.	n.a.	n.a.
Rockhampton (C)	37	1,273	58.9	1.5	$20,954,000
Sarina (S)	5	n.a.	n.a.	n.a.	n.a.
Taroom (S)	0	0	n.a.	n.a.	$0
Thuringowa (C)	1	n.a.	n.a.	n.a.	n.a.
Torres (S)	3	n.a.	n.a.	n.a.	n.a.
Townsville (C)	40	2,117	65.1	2.1	$48,012,000
Whitsunday (S)	24	2,498	60.0	3.3	$104,540,000

n.a. = not available

(a) Hotels, motels, resorts, guest houses and serviced apartments with 15 or more rooms.

Source: ABS, Tourist Accommodation, Queensland, cat. no 8635.3.

Table 139. Regional Tourism Activity Monitor by Tourism Queensland, Tourism Regions, Great Barrier Reef Catchment Area, December 2004

Tourism Queensland – Tourism Regions	Room occupancy per cent	Average room rate $	Average length of stay nights	Total room stock per day	Reporting scope (a) rooms – per cent
Bundaberg – hotels/motels and serviced apartments	53.7	73.22	1.5	557	54.8
Cairns City – hotels/motels and serviced apartments	66.6	110.26	2.3	4,834	68.2
Cairns Beaches – hotels/motels and serviced apartments	47.0	143.60	3.7	1,182	66.8
Capricorn Coast – caravan parks – sites (b)	39.2	n.a.	n.a.	n.a.	75.3
Capricorn Coast – caravan parks – cabins (c)	39.6	n.a.	n.a.	n.a.	73.6
Capricorn Coast – hotels/motels and serviced apartments	54.7	115.67	4.9	769	73.6
Mackay – hotels/motels and serviced apartments	57.9	103.44	2.8	1,745	53.8
Port Douglas – hotels/motels and serviced apartments	37.8	143.91	5.0	2,764	68.2
Rockhampton – hotels/motels and serviced apartments	57.5	71.16	1.6	1,335	46.5
Townsville – Hotels/motels and serviced apartments	57.5	80.93	2.6	2,381	54.3
Townsville and Magnetic Island – hotels/motels and serviced apartments	38.4	17.53	2.1	1,697	59.9
Whitsunday Mainland – hotels/motels and serviced apartments	66.4	121.33	1.9	599	65.6
Whitsunday Islands – hotels/motels and serviced apartments	64.4	268.11	3.8	1,664	98.7
Whitsunday – flats, units and holiday apartments	52.0	134.45	4.8	645	61.9
Whitsunday – hostels and backpackers (d)	58.6	17.60	1.7	1,587	77.2
Whitsunday – caravan parks – sites (b)	35.0	n.a.	n.a.	n.a.	n.a.
Whitsunday – caravan parks – cabins (c)	79.8	n.a.	n.a.	n.a.	68.5

	Berth occupancy rate / boat utilisation per cent	Average nightly berth / boat rate $	Total number of passengers number	Total berth / boat stock per day	Reporting scope berths / boats – per cent
Whitsunday – crewed charter boats (d)	68.9	261.16	4,393	737	60.9
Whitsunday – bareboats (e)	35.4	591.01	3,151	174	96.0

n.a. = not available

(a) The reporting scope is the proportion of the total rooms in each region that are represented in the final results. For example, a reporting scope of 50.0% means that only half of the total rooms in an area were represented in the final results.

(b) For caravan park sites, the room occupancy is recorded as site occupancy. The reporting scope is for 'sites' and not rooms.

(c) For caravan park cabins, the room occupancy is recorded as cabin occupancy. The reporting scope is for 'cabins' and not rooms.

(d) For hostels and backpackers, the reporting scope is for 'beds' and not rooms.

(e) The reporting scope refers to 'berths'.

(f) The reporting scope refers to 'boats'.

Source: Regional Tourism Activity Monitor (RTAM), Tourism Queensland, released 26 January 2004.

Table 140. 'Unspecified' vessel registrations by craft size, Great Barrier Reef Catchment Area, 2001, 2002, 2003 and 2004

	Year of vessel registration				
	number				
Craft size	**2001**	**2002**	**2003**	**2004**	**Total (a)**
Up to 3.0m	n.a.	11,907	18,865	16,419	47,191
3.01 to 4.0m	26,779	137,230	225,463	200,119	589,591
4.01 to 4.5m	12,600	66,570	114,841	105,017	299,028
4.51 to 5.0m	5,923	30,804	52,368	47,676	136,771
5.01 to 6.0m	6,466	33,673	57,188	52,313	149,640
6.01 to 8.0m	2,950	15,647	25,402	23,439	67,438
8.01 to 10.0m	873	4,954	7,582	7,331	20,740
10.01 to 12.0m	688	3,993	5,962	5,868	16,511
12.01 to 15.0m	409	2,390	3,590	3,613	10,002
15.01 to 18.0m	77	485	827	841	2,230
18.01 to 20.0m	16	108	143	140	407
20.01 to 25.0m	7	42	59	42	150
Over 25m	9	21	60	62	152
Total	**56,797**	**307,824**	**512,350**	**462,880**	**1,339,851**

n.a. = not available

(a) The total number of registrations over the four year period. This is not the number of total vessels registered as one vessel could have been re-registered each year.

Source: Queensland Transport, 2004.

Table 141. 'Unspecified' vessel registrations by craft size, Great Barrier Reef Catchment Area, 2001, 2002, 2003 and 2004 (percentage of craft size of total 'unspecified' vessel registrations)

	Year of vessel registration				
	per cent				
Craft size	**2001**	**2002**	**2003**	**2004**	**Total (a)**
Up to 3.0m	n.a.	3.9	3.7	3.5	3.5
3.01 to 4.0m	47.1	44.6	44.0	43.2	44.0
4.01 to 4.5m	22.2	21.6	22.4	22.7	22.3
4.51 to 5.0m	10.4	10.0	10.2	10.3	10.2
5.01 to 6.0m	11.4	10.9	11.2	11.3	11.2
6.01 to 8.0m	5.2	5.1	5.0	5.1	5.0
8.01 to 10.0m	1.5	1.6	1.5	1.6	1.5
10.01 to 12.0m	1.2	1.3	1.2	1.3	1.2
12.01 to 15.0m	0.7	0.8	0.7	0.8	0.7
15.01 to 18.0m	0.1	0.2	0.2	0.2	0.2
18.01 to 20.0m	0.0	0.0	0.0	0.0	0.0
20.01 to 25.0m	0.0	0.0	0.0	0.0	0.0
Over 25m	0.0	0.0	0.0	0.0	0.0
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

n.a. = not available

(a) The total number of registrations over the four year period. This is not the number of total vessels registered as one vessel could have been re-registered each year.

Source: Queensland Transport, 2004.

Table 142. 'Speedboat' vessel registrations by craft size, Great Barrier Reef Catchment Area, 2001, 2002, 2003 and 2004

	Year of vessel registration				
	number				
Craft size	**2001**	**2002**	**2003**	**2004**	**Total (a)**
Up to 3.0m	n.a.	8,512	13,551	11,921	33,984
3.01 to 4.0m	23,123	118,553	195,106	173,521	510,303
4.01 to 4.5m	11,982	63,373	109,459	100,532	285,346
4.51 to 5.0m	5,642	29,267	49,908	45,506	130,323
5.01 to 6.0m	6,060	31,552	53,969	49,527	141,108
6.01 to 8.0m	2,218	11,484	19,309	17,701	50,712
8.01 to 10.0m	231	1,221	2,167	2,014	5,633
10.01 to 12.0m	118	605	1,061	989	2,773
12.01 to 15.0m	58	314	526	514	1,412
15.01 to 18.0m	12	75	130	132	349
18.01 to 20.0m	7	36	53	42	138
20.01 to 25.0m	2	9	21	14	46
Over 25m	2	4	15	24	45
Total	**49,455**	**265,005**	**445,275**	**402,437**	**1,162,172**

n.a. = not available

(a) The total number of registrations over the four year period. This is not the number of total vessels registered as one vessel could have been re-registered each year.

Source: Queensland Transport, 2004.

Table 143. 'Speedboat' vessel registrations by craft size, Great Barrier Reef Catchment Area, 2001, 2002, 2003 and 2004 (percentage of craft size of total 'speedboat' vessel registrations)

	Year of vessel registration				
	per cent				
Craft size	**2001**	**2002**	**2003**	**2004**	**Total (a)**
Up to 3.0m	n.a.	3.2	3.0	3.0	2.9
3.01 to 4.0m	46.8	44.7	43.8	43.1	43.9
4.01 to 4.5m	24.2	23.9	24.6	25.0	24.6
4.51 to 5.0m	11.4	11.0	11.2	11.3	11.2
5.01 to 6.0m	12.3	11.9	12.1	12.3	12.1
6.01 to 8.0m	4.5	4.3	4.3	4.4	4.4
8.01 to 10.0m	0.5	0.5	0.5	0.5	0.5
10.01 to 12.0m	0.2	0.2	0.2	0.2	0.2
12.01 to 15.0m	0.1	0.1	0.1	0.1	0.1
15.01 to 18.0m	0.0	0.0	0.0	0.0	0.0
18.01 to 20.0m	0.0	0.0	0.0	0.0	0.0
20.01 to 25.0m	0.0	0.0	0.0	0.0	0.0
Over 25m	0.0	0.0	0.0	0.0	0.0
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

n.a. = not available

(a) The total number of registrations over the four year period. This is not the number of total vessels registered as one vessel could have been re-registered each year.

Source: Queensland Transport, 2004.

Table 144. 'Motorboat' vessel registrations by craft size, Great Barrier Reef Catchment Area, 2001, 2002, 2003 and 2004

	Year of vessel registration				
	number				
Craft size	**2001**	**2002**	**2003**	**2004**	**Total (a)**
Up to 3.0m	n.a.	3,353	5,266	4,447	13,066
3.01 to 4.0m	3,634	18,514	30,059	26,548	78,755
4.01 to 4.5m	602	3,098	5,220	4,770	13,690
4.51 to 5.0m	248	1,340	2,200	2,020	5,808
5.01 to 6.0m	297	1,475	2,384	2,118	6,274
6.01 to 8.0m	322	1,574	2,502	2,175	6,573
8.01 to 10.0m	232	1,163	1,867	1,615	4,877
10.01 to 12.0m	156	781	1,253	1,089	3,279
12.01 to 15.0m	128	657	1,110	1,045	2,940
15.01 to 18.0m	30	155	281	266	732
18.01 to 20.0m	6	45	65	52	168
20.01 to 25.0m	3	21	24	19	67
Over 25m	6	14	37	28	85
Total	**5,664**	**32,190**	**52,268**	**46,192**	**136,314**

n.a. = not available

(a) The total number of registrations over the four year period. This is not the number of total vessels registered as one vessel could have been re-registered each year.

Source: Queensland Transport, 2004.

Table 145. 'Motorboat' vessel registrations by craft size, Great Barrier Reef Catchment Area, 2001, 2002, 2003 and 2004 (percentage of craft size of total 'motorboat' vessel registrations)

	Year of vessel registration				
	per cent				
Craft size	**2001**	**2002**	**2003**	**2004**	**Total (a)**
Up to 3.0m	n.a.	10.4	10.1	9.6	9.6
3.01 to 4.0m	64.2	57.5	57.5	57.5	57.8
4.01 to 4.5m	10.6	9.6	10.0	10.3	10.0
4.51 to 5.0m	4.4	4.2	4.2	4.4	4.3
5.01 to 6.0m	5.2	4.6	4.6	4.6	4.6
6.01 to 8.0m	5.7	4.9	4.8	4.7	4.8
8.01 to 10.0m	4.1	3.6	3.6	3.5	3.6
10.01 to 12.0m	2.8	2.4	2.4	2.4	2.4
12.01 to 15.0m	2.3	2.0	2.1	2.3	2.2
15.01 to 18.0m	0.5	0.5	0.5	0.6	0.5
18.01 to 20.0m	0.1	0.1	0.1	0.1	0.1
20.01 to 25.0m	0.1	0.1	0.0	0.0	0.0
Over 25m	0.1	0.0	0.1	0.1	0.1
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

n.a. = not available

(a) The total number of registrations over the four year period. This is not the number of total vessels registered as one vessel could have been re-registered each year.

Source: Queensland Transport, 2004.

Table 146. 'Jetski' vessel registrations, Great Barrier Reef Catchment Area, 2001, 2002, 2003 and 2004

	Year of vessel registration				
	number				
	2001	**2002**	**2003**	**2004**	**Total (a)**
Total	782	4,457	8,072	8,968	22,279

(a) The total number of registrations over the four year period. This is not the number of total vessels registered as one vessel could have been re-registered each year.

Source: Queensland Transport, 2004.

Table 147. 'Unknown' vessel registrations by craft size, Great Barrier Reef Catchment Area, 2004

Craft size	Craft type			
	With		Without	
	number	per cent	number	per cent
Up to 3.0m	2,334	3.7	2,328	3.6
3.01 to 4.0m	28,426	44.8	28,679	44.3
4.01 to 4.5m	14,835	23.4	15,289	23.6
4.51 to 5.0m	6,735	10.6	6,859	10.6
5.01 to 6.0m	7,288	11.5	7,473	11.6
6.01 to 8.0m	2,789	4.4	2,900	4.5
8.01 to 10.0m	512	0.8	523	0.8
10.01 to 12.0m	289	0.5	307	0.5
12.01 to 15.0m	218	0.3	230	0.4
15.01 to 18.0m	59	0.1	57	0.1
18.01 to 20.0m	13	0.0	12	0.0
20.01 to 25.0m	4	0.0	5	0.0
Over 25m	7	0.0	8	0.0
Total	**63,509**	**100.0**	**64,670**	**100.0**

Source: Queensland Transport, 2004.

Table 148. Existing boat ramps by local government area, Great Barrier Reef Catchment Area and immediate surrounds (a), 2005

Local government area	Existing boat ramps number	Existing boat ramps per cent
Banana (S)	2	1.1
Bowen (S)	4	2.2
Broadsound (S)	3	1.7
Bundaberg (C)	2	1.1
Burdekin (S)	11	6.1
Burnett (S)	12	6.7
Cairns (C)	14	7.8
Calliope (S)	8	4.5
Cardwell (S)	8	4.5
Cook (S)	4	2.2
Douglas (S)	9	5.0
Fitzroy (S)	1	0.6
Gayndah (S)	2	1.1
Gladstone (C)	5	2.8
Hervery Bay (C)	11	6.1
Hinchinbrook (S)	4	2.2
Isis (S)	2	1.1
Johnstone (S)	9	5.0
Kolan (S)	1	0.6
Livingstone (S)	11	6.1
Mackay (C)	11	6.1
Miriam Vale (S)	7	3.9
Monto (S)	1	0.6
Mundubberra (S)	1	0.6
Rockhampton (C)	3	1.7
Sarina (S)	5	2.8
Thuringowa (C)	4	2.2
Tiaro (S)	4	2.2
Torres (S)	4	2.2
Townsville (C)	5	2.8
Whitsunday (S)	9	5.0
Woocoo (S)	2	1.1
GBRCA	**179**	**100.0**

(a) Some of the LGAs listed above do not fall in the GBRCA boundary. However, they have been included in this table due to their proximity to other LGAs located in the GBRCA and the assumption that they would be used by persons residing in the GBRCA.

Source: Great Barrier Reef Marine Park Authority, 2005.

Table 149. Tourist operations by local government area (a), Great Barrier Reef Catchment area, March 2005

Local government area	Tour businesses number	Tour businesses per cent
Atherton	0	0.0
Bowen	3	0.4
Broadsound	0	0.0
Bundaberg	9	1.2
Burdekin	2	0.3
Burnett	2	0.3
Cairns	131	17.8
Calliope	5	0.7
Cardwell	18	2.4
Cook	17	2.3
Douglas	53	7.2
Eacham	0	0.0
Fitzroy	1	0.1
Gladstone	31	4.2
Hinchinbrook	11	1.5
Johnstone	19	2.6
Livingstone	26	3.5
Mackay	32	4.4
Mareeba	0	0.0
Mirani	0	0.0
Miriam Vale	9	1.2
Rockhampton	12	1.6
Sarina	0	0.0
Thuringowa	1	0.1
Townsville	80	10.9
Whitsunday	193	26.3
Unallocated (b)	80	10.9
GBRCA	**735**	**100.0**

(a) Local government area refers to the location of the business and not the point of departure. In some cases the business location may not be in the same location as the actual area of operation.
(b) Local government area information is not available for unallocated tourism operators.
Source: Great Barrier Reef Marine Park Authority, 2005.

Appendix C – Raw data table

Table 150. Industry of employment by four digit level of Australian and New Zealand Standard Industrial Classification (ANZSIC), Great Barrier Reef Catchment Area, 2001

Industry of employment	GBRCA number	GBRCA per cent
Accommodation	10,424	1.3
Primary Education	9,810	1.2
Supermarket and Grocery Stores	9,132	1.1
Local Government Administration	8,998	1.1
Sugar Cane Growing	8,093	1.0
Beef Cattle Farming	7,552	0.9
Hospitals (Except Psychiatric Hospitals)	7,114	0.9
Cafes and Restaurants	6,639	0.8
Black Coal Mining	6,603	0.8
Secondary Education	6,224	0.8
Takeaway Food Retailing	5,818	0.7
Defence	5,607	0.7
Road Freight Transport	5,160	0.6
Sugar Manufacturing	4,664	0.6
Rail Transport	4,025	0.5
Cleaning Services	3,481	0.4
Automotive Repair and Services, nec	3,352	0.4
Central Government Administration	3,311	0.4
Fruit Growing, nec	3,305	0.4
State Government Administration	3,287	0.4
Non-Residential Care Services, nec	3,180	0.4
Child Care Services	3,169	0.4
House Construction	3,118	0.4
Higher Education	2,921	0.4
Banks	2,901	0.4
Health Services, undefined	2,864	0.4
Accounting Services	2,801	0.3
Electricity Supply	2,791	0.3
Pubs, Taverns and Bars	2,684	0.3
Automotive Fuel Retailing	2,552	0.3
Nursing Homes	2,506	0.3
Electrical Services	2,494	0.3
Vegetable Growing	2,465	0.3
Department Stores	2,382	0.3
Clothing Retailing	2,375	0.3
Retailing, nec	2,332	0.3
Road and Bridge Construction	2,310	0.3
Hairdressing and Beauty Salons	2,285	0.3
Manufacturing, undefined	2,209	0.3
Domestic Hardware and Houseware Retailing	2,190	0.3
Car Retailing	2,156	0.3
Real Estate Agents	2,129	0.3
Site Preparation Services	2,104	0.3
Legal Services	2,048	0.3
Police Services	2,044	0.3
General Practice Medical Services	2,002	0.2
Meat Processing	1,948	0.2
Pharmaceutical, Cosmetic and Toiletry Retailing	1,884	0.2
Consulting Engineering Services	1,869	0.2

Other Education	1,844	0.2
Domestic Appliance Retailing	1,809	0.2
Clubs (Hospitality)	1,767	0.2
Travel Agency Services	1,749	0.2
Newspaper, Book and Stationery Retailing	1,723	0.2
Retail Trade, undefined	1,674	0.2
Health and Community Services, undefined	1,655	0.2
Building Construction, undefined	1,645	0.2
Telecommunication Services	1,622	0.2
Plumbing Services	1,584	0.2
Non-Classifiable Economic Units	1,554	0.2
Technical and Further Education	1,496	0.2
Bread and Cake Retailing	1,429	0.2
Painting and Decorating Services	1,427	0.2
Postal Services	1,421	0.2
Taxi and Other Road Passenger Transport	1,409	0.2
Meat Wholesaling	1,396	0.2
Employment Placement Services	1,335	0.2
Farm and Construction Machinery Wholesaling	1,321	0.2
Metal and Mineral Wholesaling	1,318	0.2
Aluminium Smelting	1,247	0.2
Sports and Services to Sports, nec	1,233	0.2
Gardening Services	1,217	0.2
Services to Agriculture, nec	1,212	0.2
Transport and Storage, undefined	1,212	0.2
Health Services, nec	1,194	0.1
Smash Repairing	1,189	0.1
Carpentry Services	1,176	0.1
Machinery and Equipment Wholesaling, nec	1,175	0.1
Grocery Wholesaling, nec	1,159	0.1
Basic Iron and Steel Manufacturing	1,147	0.1
Dental Services	1,106	0.1
Fresh Meat, Fish and Poultry Retailing	1,101	0.1
School Education, undefined	1,077	0.1
Motor Vehicle New Part Dealing	1,076	0.1
Combined Primary and Secondary Education	1,064	0.1
Non-Building Construction, nec	1,025	0.1
Newspaper Printing or Publishing	1,020	0.1
Education, undefined	1,019	0.1
Farm Produce and Supplies Wholesaling, nec	1,017	0.1
General Insurance	1,006	0.1
Business Management Services	986	0.1
Building Supplies Wholesaling, nec	965	0.1
Air and Space Transport, undefined	951	0.1
Alumina Production	948	0.1
Scientific Research	941	0.1
Grain-Sheep and Grain-Beef Cattle Farming	923	0.1
Fruit and Vegetable Wholesaling	920	0.1
Plant Hiring or Leasing	917	0.1
Security and Investigative Services (Except Police)	885	0.1
Watch and Jewellery Retailing	860	0.1
Corrective Services	851	0.1
Construction, undefined	848	0.1
Preschool Education	835	0.1
Construction Services, nec	827	0.1
Road Passenger Transport, undefined	806	0.1

Business Services, nec	781	0.1
Services to Finance and Investment, nec	779	0.1
Sports Grounds and Facilities, nec	777	0.1
Contract Staff Services	770	0.1
Laundries and Dry-Cleaners	751	0.1
Dairy Cattle Farming	706	0.1
Religious Organisations	704	0.1
Mining and Construction Machinery Manufacturing	700	0.1
Agriculture, undefined	699	0.1
Specialist Medical Services	694	0.1
Recreational Parks and Gardens	690	0.1
Grain Growing	688	0.1
Water Supply	668	0.1
Wooden Structural Component Manufacturing	656	0.1
Concreting Services	641	0.1
Coastal Water Transport	641	0.1
Fire Brigade Services	638	0.1
Gold Ore Mining	633	0.1
Furniture Retailing	629	0.1
Waste Disposal Services	628	0.1
Horticulture and Fruit Growing, undefined	618	0.1
Mining, undefined	615	0.1
Wholesale Trade, undefined	614	0.1
Ambulance Services	612	0.1
Tiling and Carpeting Services	610	0.1
Sport and Camping Equipment Retailing	608	0.1
Computer Consultancy Services	600	0.1
Accommodation for the Aged	599	0.1
Tyre Retailing	588	0.1
Architectural Services	586	0.1
Landscaping Services	582	0.1
Water Transport, undefined	579	0.1
Air Conditioning and Heating Services	577	0.1
Community Health Centres	574	0.1
Courier Services	571	0.1
Technical Services, nec	569	0.1
Short Distance Bus Transport (Including Tramway)	567	0.1
Non-Residential Building Construction	564	0.1
Pathology Services	551	0.1
Bread Manufacturing	544	0.1
Community Services, undefined	542	0.1
Plant Nurseries	515	0.1
Fabric and Other Soft Good Retailing	508	0.1
Specialised Food Retailing, nec	505	0.1
Veterinary Services	502	0.1
Household Equipment Repair Services (Electrical)	501	0.1
Coal Mining, undefined	500	0.1
Industrial Machinery and Equipment Manufacturing, nec	496	0.1
Fish Wholesaling	494	0.1
Residential Care Services, nec	493	0.1
Video Hire Outlets	484	0.1
Electrical and Electronic Equipment Wholesaling, nec	482	0.1
Fabricated Metal Product Manufacturing, nec	477	0.1
Copper, Silver, Lead and Zinc Smelting, Refining	458	0.1
Bauxite Mining	456	0.1
Plastering and Ceiling Services	453	0.1

Crop and Plant Growing, nec	452	0.1
Printing	450	0.1
Wooden Furniture and Upholstered Seat Manufacturing	449	0.1
Petroleum Product Wholesaling	436	0.1
Agricultural Machinery Manufacturing	433	0.1
Fruit and Vegetable Retailing	427	0.1
Boatbuilding	425	0.1
Garden Equipment Retailing	421	0.1
Automotive Electrical Services	421	0.1
Railway Equipment Manufacturing	420	0.1
Commercial Fishing, undefined	416	0.1
Casinos	412	0.1
Food Retailing, undefined	409	0.1
Motor Vehicle Hiring	408	0.1
Aircraft Manufacturing	406	0.1
Interest Groups, nec	402	0.0
Accommodation, Cafes and Restaurants, undefined	399	0.0
Other Recreation Services	398	0.0
Structural Steel Fabricating	392	0.0
Liquor Retailing	389	0.0
Business Machine Wholesaling, nec	385	0.0
Justice	383	0.0
Television Services	376	0.0
Furniture Manufacturing, nec	370	0.0
Bricklaying Services	369	0.0
Advertising Services	369	0.0
Property Services, undefined	368	0.0
Photographic Film Processing	360	0.0
Non-Scheduled Air and Space Transport	359	0.0
Music and Theatre Productions	355	0.0
Special School Education	354	0.0
Chemical Wholesaling	350	0.0
Surveying Services	347	0.0
Commercial Property Operators and Developers	342	0.0
Personal Services, nec	342	0.0
Gambling Services, nec	341	0.0
Pest Control Services	333	0.0
Aquaculture	330	0.0
Other Mining Services	330	0.0
Services to Water Transport, nec	327	0.0
Basic Non-Ferrous Metal Manufacturing, nec	326	0.0
Libraries	321	0.0
Radio Services	320	0.0
Shipbuilding	316	0.0
Optometry and Optical Dispensing	313	0.0
Antique and Used Good Retailing	298	0.0
Services to Air Transport	298	0.0
Footwear Retailing	296	0.0
Commercial Art and Display Services	291	0.0
Scheduled Domestic Air Transport	289	0.0
Finance, undefined	289	0.0
Motion Picture Exhibition	285	0.0
Timber Wholesaling	280	0.0
Cotton Growing	278	0.0
Machinery and Equipment Manufacturing, undefined	277	0.0
Agriculture, Forestry and Fishing, undefined	275	0.0

Copper Ore Mining	275	0.0
Motor Cycle Dealing	275	0.0
Storage, nec	274	0.0
Services to Insurance	272	0.0
Wholesaling, nec	270	0.0
Architectural Aluminium Product Manufacturing	265	0.0
Residential Property Operators	264	0.0
Marine Equipment Retailing	262	0.0
Silver-Lead-Zinc Ore Mining	254	0.0
Prawn Fishing	252	0.0
Construction Material Mining, nec	252	0.0
Business Services, undefined	250	0.0
Floor Covering Retailing	245	0.0
Glass and Glass Product Manufacturing	243	0.0
Lifting and Material Handling Equipment Manufacturing	243	0.0
Flower Retailing	243	0.0
Dairy Produce Wholesaling	241	0.0
Personal and Household Goods Hiring, nec	240	0.0
Mineral Exploration (Own Account)	238	0.0
Fruit and Vegetable Processing	237	0.0
Mining, nec	235	0.0
Fertiliser Manufacturing	233	0.0
Log Sawmilling	232	0.0
Automotive Component Manufacturing, nec	227	0.0
Horse and Dog Racing	223	0.0
Structural Steel Erection Services	222	0.0
Personal and Household Good Retailing, undefined	221	0.0
Credit Unions	220	0.0
Household Equipment Repair Services, nec	219	0.0
Cement and Lime Manufacturing	218	0.0
Creative Arts	216	0.0
Confectionery and Soft Drink Wholesaling	215	0.0
Pharmaceutical and Toiletry Wholesaling	215	0.0
Toy and Game Retailing	214	0.0
Physiotherapy Services	206	0.0
Food Manufacturing, nec	203	0.0
Paper Product Wholesaling	200	0.0
Concrete Product Manufacturing, nec	193	0.0
Non-Metallic Mineral Product Manufacturing, nec	193	0.0
Chiropractic Services	188	0.0
Computer Maintenance Services	186	0.0
Clothing Manufacturing, undefined	185	0.0
Port Operators	185	0.0
Motor Vehicle Body Manufacturing	183	0.0
Forestry	182	0.0
Liquor Wholesaling	181	0.0
Wood Product Manufacturing, nec	178	0.0
Long Distance Bus Transport	178	0.0
Jewellery and Silverware Manufacturing	177	0.0
Building Societies	173	0.0
Household Good Wholesaling, nec	172	0.0
Non-Metallic Mineral Product Manufacturing, undefined	167	0.0
Inland Water Transport	163	0.0
Cake and Pastry Manufacturing	160	0.0
Log Sawmilling and Timber Dressing, undefined	159	0.0
Inorganic Industrial Chemical Manufacturing, nec	157	0.0

Explosive Manufacturing	157	0.0
Film and Video Production	157	0.0
Commercial Vehicle Wholesaling	156	0.0
Recorded Music Retailing	156	0.0
Photographic Studios	155	0.0
Metal Product Manufacturing, undefined	154	0.0
Health Insurance	154	0.0
Oil and Gas Extraction	153	0.0
Basic Non-Ferrous Metal Manufacturing, undefined	153	0.0
Water Supply, Sewerage and Drainage Services, undefined	150	0.0
Fire and Security System Services	150	0.0
Stevedoring	150	0.0
Cultural and Recreational Services, undefined	149	0.0
Glazing Services	148	0.0
Funeral Directors, Crematoria and Cemeteries	147	0.0
Sheep Farming	145	0.0
Community Care Services, undefined	145	0.0
Logging	143	0.0
Cut Flower and Flower Seed Growing	142	0.0
Sheep-Beef Cattle Farming	142	0.0
Motor Vehicle Dismantling and Used Part Dealing	139	0.0
Technical Services, undefined	139	0.0
Made-Up Textile Product Manufacturing	137	0.0
Roofing Services	137	0.0
Concrete Slurry Manufacturing	136	0.0
Pig Farming	134	0.0
Seafood Processing	133	0.0
Museums	132	0.0
Metal Coating and Finishing	128	0.0
Prepared Animal and Bird Feed Manufacturing	127	0.0
Business and Professional Associations	127	0.0
Iron and Steel Casting and Forging	125	0.0
Financial Asset Investors	125	0.0
Food, Beverage and Tobacco Manufacturing, undefined	123	0.0
Non-Ferrous Metal Rolling, Drawing, Extruding, nec	121	0.0
Water Transport Terminals	121	0.0
Poultry and Smallgood Wholesaling	119	0.0
Motor Vehicle Manufacturing	118	0.0
Household Appliance Wholesaling	118	0.0
Cement, Lime, Plaster and Concrete Product Manufacturing, undefined	116	0.0
Poultry Farming (Eggs)	115	0.0
Medicinal and Pharmaceutical Product Manufacturing	113	0.0
Livestock Farming, nec	112	0.0
Grape Growing	111	0.0
Marine Fishing, undefined	111	0.0
Car Wholesaling	111	0.0
Labour Associations	111	0.0
Clothing Wholesaling	110	0.0
Services to Forestry	109	0.0
Secretarial Services	109	0.0
Milk and Cream Processing	108	0.0
Medical and Surgical Equipment Manufacturing	107	0.0
Construction Trade Services, undefined	107	0.0
Professional Equipment Wholesaling	106	0.0
Other Transport Equipment Leasing	105	0.0
Soft Drink, Cordial and Syrup Manufacturing	103	0.0

Clay Brick Manufacturing	103	0.0
Financial Asset Broking Services	103	0.0
Photographic Equipment Retailing	102	0.0
Petroleum Refining	101	0.0
Electrical and Equipment Manufacturing, nec	101	0.0
Sewerage and Drainage Services	101	0.0
Paint Manufacturing	100	0.0
Household Appliance Manufacturing	100	0.0
Market Research Services	98	0.0
Grain, Sheep and Beef Cattle Farming, undefined	97	0.0
Psychiatric Hospitals	97	0.0
Other Health Services, undefined	97	0.0
Spring and Wire Product Manufacturing	96	0.0
Structural Metal Product Manufacturing, nec	95	0.0
Toy and Sporting Good Manufacturing	91	0.0
Marine Fishing, nec	90	0.0
Steel Pipe and Tube Manufacturing	90	0.0
Sheet Metal Product Manufacturing, nec	90	0.0
Cereal Grain Wholesaling	90	0.0
Machine Tool and Part Manufacturing	85	0.0
Petroleum, Coal, Chemical and Associated Product Manufacturing, undefined	84	0.0
Manufacturing, nec	83	0.0
Electrical Equipment and Appliance Manufacturing, undefined	81	0.0
Computer Services, undefined	81	0.0
General Construction, undefined	80	0.0
Residential Building Construction, nec	80	0.0
Paper Stationery Manufacturing	79	0.0
Plastic Injection Moulded Product Manufacturing	79	0.0
Zoological and Botanic Gardens	79	0.0
Concrete Pipe and Box Culvert Manufacturing	78	0.0
Rubber Product Manufacturing, nec	77	0.0
Mineral Sand Mining	73	0.0
Freight Forwarding (Except Road)	73	0.0
Poultry Processing	72	0.0
Women's and Girls' Wear Manufacturing	72	0.0
Petroleum and Coal Product Manufacturing, nec	72	0.0
Telecommunication, Broadcasting and Transceiving Equipment Manufacturing	72	0.0
Pump and Compressor Manufacturing	72	0.0
Non-Building Construction, undefined	71	0.0
Business Administrative Services	71	0.0
Computer Wholesaling	68	0.0
Electronic Equipment Manufacturing, nec	65	0.0
Motor Vehicle Retailing, undefined	65	0.0
Other Financiers	62	0.0
Gravel and Sand Quarrying	61	0.0
Scheduled International Air Transport	61	0.0
Computer and Business Machine Manufacturing	60	0.0
Jewellery and Watch Wholesaling	60	0.0
Toy and Sporting Good Wholesaling	60	0.0
Book and Other Publishing	59	0.0
Rubber Tyre Manufacturing	59	0.0
Life Insurance	59	0.0
Machinery and Equipment Wholesaling, undefined	58	0.0
Sport and Recreation, undefined	58	0.0
Nickel Ore Mining	57	0.0
Property and Business Services, undefined	57	0.0

Dairy Product Manufacturing, undefined	56	0.0
Aluminium Rolling, Drawing, Extruding	56	0.0
International Sea Transport	56	0.0
Medical and Dental Services, undefined	56	0.0
Aerial Agricultural Services	55	0.0
Clothing Manufacturing, nec	55	0.0
Services to Printing	55	0.0
Milk Vending	55	0.0
Transport, nec	55	0.0
Wine Manufacturing	54	0.0
Plastic Product Manufacturing, undefined	54	0.0
Gas Supply	54	0.0
Other Wood Product Manufacturing, undefined	53	0.0
Prefabricated Metal Building Manufacturing	53	0.0
Machinery and Motor Vehicle Wholesaling, undefined	53	0.0
Performing Arts Venues	52	0.0
Road Freight Forwarding	51	0.0
Textile, Clothing, Footwear and Leather Manufacturing, undefined	50	0.0
Rock Lobster Fishing	49	0.0
Textile Product Wholesaling	49	0.0
Hospitals and Nursing Homes, undefined	49	0.0
Metal Ore Mining, nec	48	0.0
Plastic Product Rigid Fibre Reinforced Manufacturing	48	0.0
Dairy Product Manufacturing, nec	47	0.0
Plastic Extruded Product Manufacturing	47	0.0
Services to the Arts, nec	46	0.0
Services to Finance and Investment, undefined	45	0.0
Spirit Manufacturing	43	0.0
Men's and Boys' Wear Manufacturing	43	0.0
Paper and Paper Product Manufacturing, undefined	43	0.0
Tobacco Product Wholesaling	43	0.0
Furniture Wholesaling	43	0.0
Finfish Trawling	42	0.0
Motor Vehicle Services, undefined	42	0.0
Industrial Machinery and Equipment Manufacturing, undefined	41	0.0
Book and Magazine Wholesaling	41	0.0
Services to Road Transport, nec	41	0.0
Services to Transport, nec	41	0.0
Government Administration (Except Defence)	41	0.0
Poultry Farming, undefined	40	0.0
Other Mining, undefined	40	0.0
Beer and Malt Manufacturing	40	0.0
Horse Farming	39	0.0
Plywood and Veneer Manufacturing	39	0.0
Services to Agriculture, undefined	38	0.0
Pulp, Paper and Paperboard Manufacturing	37	0.0
Organic Industrial Chemical Manufacturing, nec	37	0.0
Trailer and Caravan Dealing	37	0.0
Textile Product Manufacturing, nec	36	0.0
Prefabricated Building Manufacturing, nec	36	0.0
Other Services, undefined	36	0.0
Metal Ore Mining, undefined	35	0.0
Leather and Leather Substitute Product Manufacturing	35	0.0
Prefabricated Building Manufacturing, undefined	35	0.0
Property Operators and Developers, undefined	35	0.0
Brown Coal Mining	33	0.0

Ice Cream Manufacturing	33	0.0
Farm Produce Wholesaling, undefined	33	0.0
Ceramic Product Manufacturing	32	0.0
Professional and Scientific Equipment Manufacturing, nec	32	0.0
Petroleum Exploration (Own Account)	30	0.0
Nut, Bolt, Screw and Rivet Manufacturing	30	0.0
Arts, undefined	30	0.0
Lotteries	30	0.0
Food Processing Machinery Manufacturing	29	0.0
Food, Drink and Tobacco Wholesaling, undefined	29	0.0
Interest Groups, undefined	29	0.0
Bacon, Ham and Smallgood Manufacturing	28	0.0
Soap and Other Detergent Manufacturing	28	0.0
Fabricated Wood Manufacturing	27	0.0
Publishing, undefined	27	0.0
Government Administration and Defence, undefined	27	0.0
Forestry and Logging, undefined	26	0.0
Tobacco Product Manufacturing	26	0.0
Battery Manufacturing	26	0.0
Motor Vehicle Retailing and Services, undefined	25	0.0
Information Storage and Retrieval Services	25	0.0
Other Periodical Publishing	24	0.0
Pesticide Manufacturing	24	0.0
Cotton Textile Manufacturing	23	0.0
Timber Resawing and Dressing	23	0.0
Ceramic Product Manufacturing, nec	23	0.0
Specialised Food Retailing, undefined	23	0.0
Meat and Meat Product Manufacturing, undefined	22	0.0
Exploration, undefined	21	0.0
Synthetic Resin Manufacturing	21	0.0
Basic Material Wholesaling, undefined	21	0.0
Floor Covering Wholesaling	21	0.0
Other Wholesaling, undefined	21	0.0
Services to Water Transport, undefined	21	0.0
Customs Agency Services	21	0.0
Superannuation Funds	21	0.0
Marketing and Business Management Services, undefined	21	0.0
Government Administration, undefined	21	0.0
Parks and Gardens, undefined	21	0.0
Paper Product Manufacturing, nec	20	0.0
Plastic Bag and Film Manufacturing	20	0.0
Electric Cable and Wire Manufacturing	20	0.0
Pipeline Transport	20	0.0
Line Fishing	19	0.0
Confectionery Manufacturing	19	0.0
Plaster Product Manufacturing	19	0.0
Finance and Insurance, undefined	19	0.0
Cotton Ginning	18	0.0
Mineral Exploration Services	18	0.0
Textile Floor Covering Manufacturing	18	0.0
Chemical Product Manufacturing, nec	18	0.0
Non-Ferrous Metal Casting	18	0.0
Metal Container Manufacturing	18	0.0
Photographic and Optical Good Manufacturing	18	0.0
Wool Wholesaling	18	0.0
Motor Vehicle Wholesaling, undefined	18	0.0

Oil and Fat Manufacturing	17	0.0
Parking Services	17	0.0
Grain Storage	17	0.0
Synthetic Fibre Textile Manufacturing	16	0.0
Structural Metal Product Manufacturing, undefined	16	0.0
Road Transport, undefined	16	0.0
Other Business Services, undefined	16	0.0
Stone Fruit Growing	15	0.0
Footwear Manufacturing	15	0.0
Ceramic Product Manufacturing, undefined	15	0.0
Iron and Steel Manufacturing, undefined	15	0.0
Other Transport Equipment Manufacturing, undefined	15	0.0
Electric Light and Sign Manufacturing	15	0.0
Photographic Equipment Wholesaling	15	0.0
Other Personal and Household Good Retailing	15	0.0
Deposit Taking Financiers, nec	15	0.0
Post School Education, undefined	15	0.0
Cosmetic and Toiletry Preparation Manufacturing	14	0.0
Sheet Metal Product Manufacturing, undefined	14	0.0
Biscuit Manufacturing	13	0.0
Fabricated Metal Product Manufacturing, undefined	13	0.0
Furniture, Houseware and Appliance Retailing, undefined	13	0.0
Personal Services, undefined	13	0.0
Poultry Farming (Meat)	12	0.0
Iron Ore Mining	12	0.0
Rope, Cordage and Twine Manufacturing	12	0.0
Industrial Gas Manufacturing	12	0.0
Plastic Blow Moulded Product Manufacturing	12	0.0
Hand Tool and General Hardware Manufacturing	12	0.0
Electronic Equipment Manufacturing, undefined	12	0.0
Building Structure Services, undefined	12	0.0
Installation Trade Services, undefined	12	0.0
Personal and Household Good Wholesaling, undefined	12	0.0
Footwear Wholesaling	12	0.0
Services to Transport, undefined	12	0.0
Communication Services, undefined	12	0.0
Motion Picture, Radio and Television Services, undefined	12	0.0
Film and Video Distribution	12	0.0
Radio and Television Services, undefined	12	0.0
Wood and Paper Product Manufacturing, undefined	11	0.0
Sport, undefined	11	0.0
Flour Mill and Cereal Food Manufacturing, undefined	10	0.0
Apple and Pear Growing	9	0.0
Hunting and Trapping	9	0.0
Wood Chipping	9	0.0
Recorded Media Manufacturing and Publishing	9	0.0
Basic Chemical Manufacturing, undefined	9	0.0
Plastic Foam Product Manufacturing	9	0.0
Non-Ferrous Pipe Fitting Manufacturing	9	0.0
Furniture Manufacturing, undefined	9	0.0
Sheet Metal Furniture Manufacturing	9	0.0
Clothing and Soft Good Retailing, undefined	9	0.0
Household Equipment Repair Services, undefined	9	0.0
Non-Financial Asset Investors	9	0.0
Machinery and Equipment Hiring and Leasing, undefined	9	0.0
Personal and Other Services, undefined	9	0.0

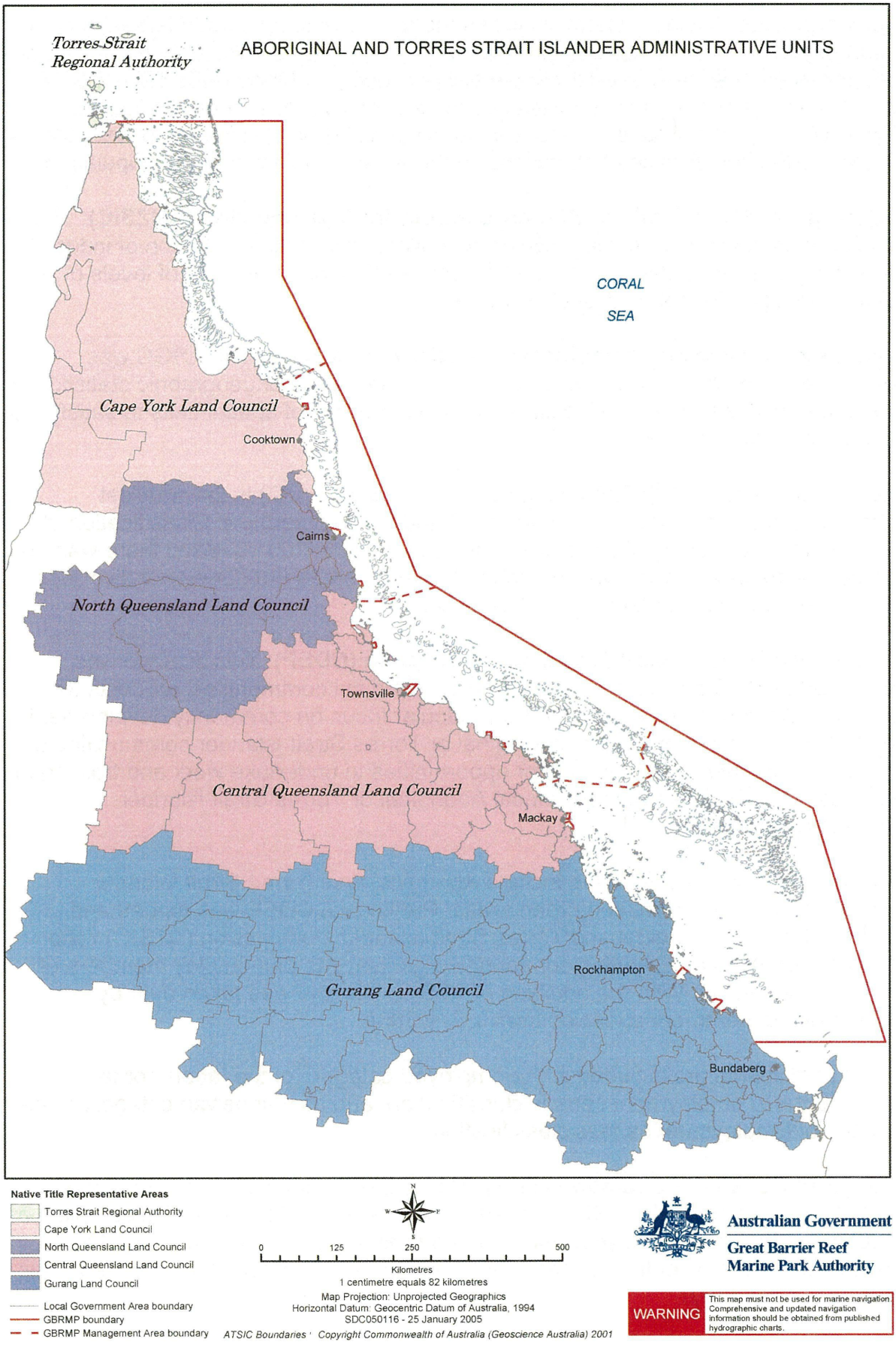
Cereal Food and Baking Mix Manufacturing	8	0.0
Construction Material Mining, undefined	6	0.0
Services to Mining, undefined	6	0.0
Textile Finishing	6	0.0
Hosiery Manufacturing	6	0.0
Sleepwear, Underwear and Infant Clothing Manufacturing	6	0.0
Printing, Publishing and Recorded Media, undefined	6	0.0
Other Chemical Product Manufacturing, undefined	6	0.0
Ink Manufacturing	6	0.0
Ceramic Tile and Pipe Manufacturing	6	0.0
Non-Ferrous Basic Metal Product Manufacturing, undefined	6	0.0
Automotive Electrical and Instrument Manufacturing	6	0.0
Transport Equipment Manufacturing, nec	6	0.0
Mattress Manufacturing (Except Rubber)	6	0.0
Electricity and Gas Supply, undefined	6	0.0
Builders Supplies Wholesaling, undefined	6	0.0
Services to Finance and Insurance, undefined	6	0.0
Contract Packing Services, nec	6	0.0
Sound Recording Studios	6	0.0
Other Personal Services, undefined	6	0.0
Private Households Employing Staff	6	0.0
Textile Product Manufacturing, undefined	4	0.0
Foreign Government Representation	4	0.0
Deer Farming	n.a	n.a
Services to Agriculture; Hunting and Trapping, undefined	n.a	n.a
Shearing Services	n.a	n.a
Petroleum Exploration Services	n.a	n.a
Bakery Product Manufacturing, undefined	n.a	n.a
Knitting Mills, undefined	n.a	n.a
Cardigan and Pullover Manufacturing	n.a	n.a
Leather Tanning and Fur Dressing	n.a	n.a
Solid Paperboard Container Manufacturing	n.a	n.a
Corrugated Paperboard Container Manufacturing	n.a	n.a
Paper Bag and Sack Manufacturing	n.a	n.a
Printing and Services to Printing, undefined	n.a	n.a
Motor Vehicle and Part Manufacturing, undefined	n.a	n.a
Commercial Space Heating and Cooling Equipment Manufacturing	n.a	n.a
Other Manufacturing, undefined	n.a	n.a
Other Manufacturing, undefined	n.a	n.a
Electricity, Gas and Water Supply, undefined	n.a	n.a
Building Completion Services, undefined	n.a	n.a
Mineral, Metal and Chemical Wholesaling, undefined	n.a	n.a
Household Good Wholesaling, undefined	n.a	n.a
Recreational Good Retailing, undefined	n.a	n.a
Services to Road Transport, undefined	n.a	n.a
Postal and Courier Services, undefined	n.a	n.a
Data Processing Services	n.a	n.a
Legal and Accounting Services, undefined	n.a	n.a
Film and Video Services, undefined	n.a	n.a
Libraries, Museums and the Arts, undefined	n.a	n.a
Services to the Arts, undefined	n.a	n.a
Personal and Household Goods Hiring, undefined	n.a	n.a
Kiwi Fruit Growing	n.a	n.a
Other Livestock Farming, undefined	n.a	n.a
Other Crop Growing, undefined	n.a	n.a
Squid Jigging	n.a	n.a

Flour Mill Product Manufacturing	n.a	n.a
Other Food Manufacturing, undefined	n.a	n.a
Beverage and Malt Manufacturing, undefined	n.a	n.a
Textile Fibre, Yarn and Woven Fabric Manufacturing, undefined	n.a	n.a
Wool Scouring	n.a	n.a
Wool Textile Manufacturing	n.a	n.a
Knitting Mill Product Manufacturing, nec	n.a	n.a
Leather and Leather Product Manufacturing, undefined	n.a	n.a
Rubber Product Manufacturing, undefined	n.a	n.a
Photographic and Scientific Equipment Manufacturing, undefined	n.a	n.a
Other Construction Services, undefined	n.a	n.a
Textile, Clothing and Footwear Wholesaling, undefined	n.a	n.a
Other Transport, undefined	n.a	n.a
Other Services to Transport, undefined	n.a	n.a
Storage, undefined	n.a	n.a
Central Bank	n.a	n.a
Deposit Taking Financiers, undefined	n.a	n.a
Money Market Dealers	n.a	n.a
Insurance, undefined	n.a	n.a
Life Insurance and Superannuation Funds, undefined	n.a	n.a
Other Insurance, undefined	n.a	n.a
Gambling Services, undefined	n.a	n.a
Public Order and Safety Services, undefined	n.a	n.a
Not stated	6,628	0.8
Not applicable	457,122	56.6
Overseas visitor	22,000	2.7
Total	**807,721**	**100.0**

ABS, Census of Population and Housing 2001 (unpublished data)

Appendix D – Figure 19

Figure 19. Aboriginal and Torres Strait Islander Administrative Units



Glossary

ABS: Australian Bureau of Statistics.

Age left school: Age left school classifies the age at which a person left primary or secondary school and is a proxy indicator of the educational level attained by people. Categories are also provided for people still at school, and those who did not go to school. The age of leaving school is used instead of level of schooling because of differences in, and changes to, educational systems. This is an important variable for planning education facilities and assessing the educational level of the population.

Australian and New Zealand Standard Industrial Classification (ANZSIC): The ANZSIC was developed by the ABS for the collection and dissemination of industry statistics. It is a hierarchically structured classification with a number of levels of detail to satisfy different statistical purposes.

Australian Standard Geographical Classification (ASGC): The ASGC was developed by the ABS for the collection and dissemination of geographic statistics. It is a hierarchically structured classification with a number of spatial units to satisfy different statistical purposes.

Collection District (CD): The census Collection District (CD) is the smallest geographic area defined in the Australian Standard Geographical Classification. A CD is represented by a unique seven digit code. For the 2001 Census there was an average of about 225 dwellings in each CD. In rural areas the number of dwellings per CD declines as population densities decrease.

Community Development Employment Program (CDEP): This scheme was developed in 1976 as a response to remote Aboriginal communities' requests for local employment to be created, with a particular focus on community development. The CDEP enables members of Aboriginal or Torres Strait Islander communities to exchange unemployment benefits for opportunities to undertake work and training in activities which are managed by a local Aboriginal or Torres Strait Islander community organisation.

In 1985 CDEP was expanded to include Aboriginal and Torres Strait Islander communities living in rural and urban areas. Previously, CDEP was funded and supported by the Aboriginal and Torres Strait Islander Commission (ATSIC), who allocated grants to participating community organisations that employ members of the local community. With the abolition of ATSIC, this role was taken over by mainstream government agencies from 1 July 2004.

CDEP participants are included in the employed category of the labour force status/status in employment census classification, and as a separate category in the Industry of Employment census classification.

Estimated Resident Population (ERP): This is the official ABS estimate of the Australian population. The ERP is based on results of the Census and is compiled as at 30 June of each Census year and updated quarterly between censuses. These intercensal estimates of the resident population are revised each time the Census is taken (i.e. five yearly).

Family type: Families are classified in terms of the relationships that exist between a single family reference person and each other member of that family. The family type variable in the census distinguishes between different types of families based on the presence or absence of couple relationships or other blood relationships, in that order of preference.

The variable is derived from people enumerated in the household who usually reside there, and who share a familial relationship. Partners and dependent children usually present but temporarily absent are also included in this derivation. Boarders and other non-family members are excluded.

Group household: The ABS defines a group household as a household consisting of two or more unrelated people where all persons are aged 15 years or over. There are no reported couple relationships, parent-child relationships or other blood relationships in these households.

For the 1991 Census, at least one member of a household had to be over the age of 15 for the household to be coded as a group household.

From the 1996 Census, an unrelated child (e.g. boarder) under the age of 15 years who lived in a household with one or more usual residents was coded as forming a parent-child relationship within that household. These households become family households, not group households.

Household income: This variable is the sum of the personal incomes of each resident present in the household. If any person aged 15 years and over is temporarily absent, or if any person has income not stated, household income is set to 'partial income stated' and the condition indicated by the variable household income derivation indicator.

If there are persons temporarily absent, or a negative/no income has been stated for persons present on census night, these persons do not contribute to the household income that is derived for that household.

Individual income: This variable records the income level of people aged 15 years and over. People are asked to state their usual gross weekly income, which is the income before tax, superannuation, health insurance, and other deductions are made.

Gross income includes family allowance, family allowance supplement, pensions, unemployment benefits, student allowances, maintenance (child support), superannuation, wages, salaries, overtime, dividends, rents received, interest received, business and farm income (less operating expenses) and workers' compensation received.

People are not asked to state their exact income, only to indicate the range into which their income falls.

Income from some sources may be negative. As income from most sources is reported before deduction of expenses incurred in the earning of the income, these incomes are always a positive figure. However, business income from own unincorporated enterprises and income from rental properties is collected net of expenses incurred in the raising of this income. Therefore, income derived from

business or from rental properties may be a negative value. The total income may therefore be a negative value. To record this information, a 'negative income' category has been included for the 2001 Census.

Indigenous locations : Indigenous locations are single CDs or aggregates of CDs which have a population of at least 80 Indigenous persons. Indigenous locations aggregate to Indigenous areas and cover the whole of Australia.

Indigenous status: The origin question on the census form asks whether each person is of Aboriginal and/or Torres Strait Islander origin. The purpose of the question is to provide data about both groups of Australia's Indigenous people. Torres Strait Islanders are the descendants of the Indigenous people of the Torres Strait, between the tip of Cape York and Papua New Guinea.

Labour force: For 2001 Census purposes, the labour force includes people aged 15 years and over who:

- work for payment or profit, or as an unpaid helper in a family business, during the week prior to census night;
- have a job from which they are on leave or otherwise temporarily absent;
- are on strike or stood down temporarily; or
- do not have a job but are actively looking for work and available to start work.

The following people are classified as being in the labour force:

- employed people (i.e. the first three groups above); and
- unemployed (i.e. the last group above).

People aged 15 years and over who are not employed or unemployed are classified as not in the labour force. This includes many students, and people who are retired, pensioners and people engaged solely in home duties.

Language: This variable identifies any language other than English, spoken at home. The classification contains the languages and groups of languages most likely to be used in Australia.

LGA: Local government area.

Lone person household: This is where a person makes provision for his/her own food and other essentials in living, without combining with any other person to form part of a multi-person household. He/she may live in a dwelling on his/her own or shares a dwelling with another individual or family.

OESR: Office of Economic and Statistical Research.

Statistical Local Area (SLA): The Statistical Local Area (SLA) is an Australian Standard Geographical Classification (ASGC) defined area which consists of one or more Collection Districts (CDs). SLAs are local government areas (LGAs), or parts thereof. Where there is no incorporated body of local government, SLAs are defined to cover the unincorporated areas. SLAs cover, in aggregate, the whole of Australia without gaps or overlaps.

Usual residence: The 2001 Census form contains three questions on usual residence. Question 7 asked where each person usually lived on census night,

Question 8 asked where each person usually lived one year ago and Question 9 asked where each person usually lived five years ago.

Usual residence is defined in the notes provided with Question 7 as '... that address at which the person has lived or intends to live for a total of 6 months or more in 2001', 'for people who now have no usual address, write no usual address' and 'for boarders at boarding school or college, give the address of the school or college'. This instruction was not given in censuses prior to 1986 and often these people incorrectly reported their family home as their place of usual residence.

GBRMPA LIBRARY
R008854

#8439

333.784
099436
SOC
2005