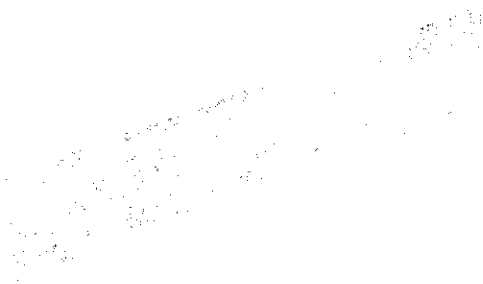


HE TANGATA HE TANGATA

A DEMOGRAPHIC PROFILE OF MAORI
LIVING IN THE NORTH HEALTH REGION



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Dr Ratana Walker
Client Relations and Research

North Health

Mana Hauora A Rohe O Te Raki

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CLIENT RELATIONS AND RESEARCH

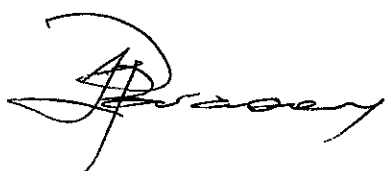
E mihi ana ki te whenua, e tangi ana ki te tangata, ki o tatou tini mate e hinga mai nei, e hinga atu nei, kua tae atu ki te Kaihanga e putiki mai ra i te kapunipuni o nga wairua. Haere koutou; haere, haere. Moe mai i te moenga te whakaarahia. Koutou te hunga wairua ki a koutou, tatou te hunga ora ki a tatou, tena koutou.

E nga waka, e nga reo, nga maramara totara o te hunga kua huri ki tua o te arai, tena ano koutou katoa.

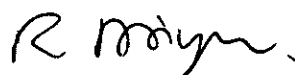
To improve the status of Maori health is one of the directives of Government in the current health reforms. North Health, the Northern Regional Health Authority is charged with ensuring that this directive is achieved through the purchasing of health and disability support services for people living between Mercer and Cape Reinga. To do so will require information about the Maori population of the North Health region. Consultations with the Maori community have signalled strong concerns about access, information and provision of health and disability support services.

To inform those interested and to assist current and potential health providers, Ratana Walker, Research Analyst with the Client Relations and Research division of North Health has prepared this booklet on the Maori demographic profile of its region. It contains information collated from the 1991 Census and aims to give the reader information about where people live, the proportion of Maori to the rest of the population, birth rates and age groupings. We are aware that the provision of personal health care and disability support services has an insignificant impact upon health status compared with the wide range of socio-economic conditions. Providers able to analyse the size and characteristics of Maori will be able to monitor the utilisation of their service. North Health shares with health providers the goal of achieving the maximum health gain for Maori.

A copy of this booklet will be made available to Maori tribal groups and organisations within the North Health region. A copy will be sent to individuals or groups on request. Please direct your request to Sharina Ali, Administrative Assistant, North Health, Private Bag 92522, Wellesley Street, Auckland. Phone: (09) 357-4300, Fax: (09) 357-4301



RPK (Pita) Paraone
Pou
Nga Whakarata Maori



Ratana Walker
Research Analyst
Client Relations and Research

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Information Centre
Ministry of Health
Wellington

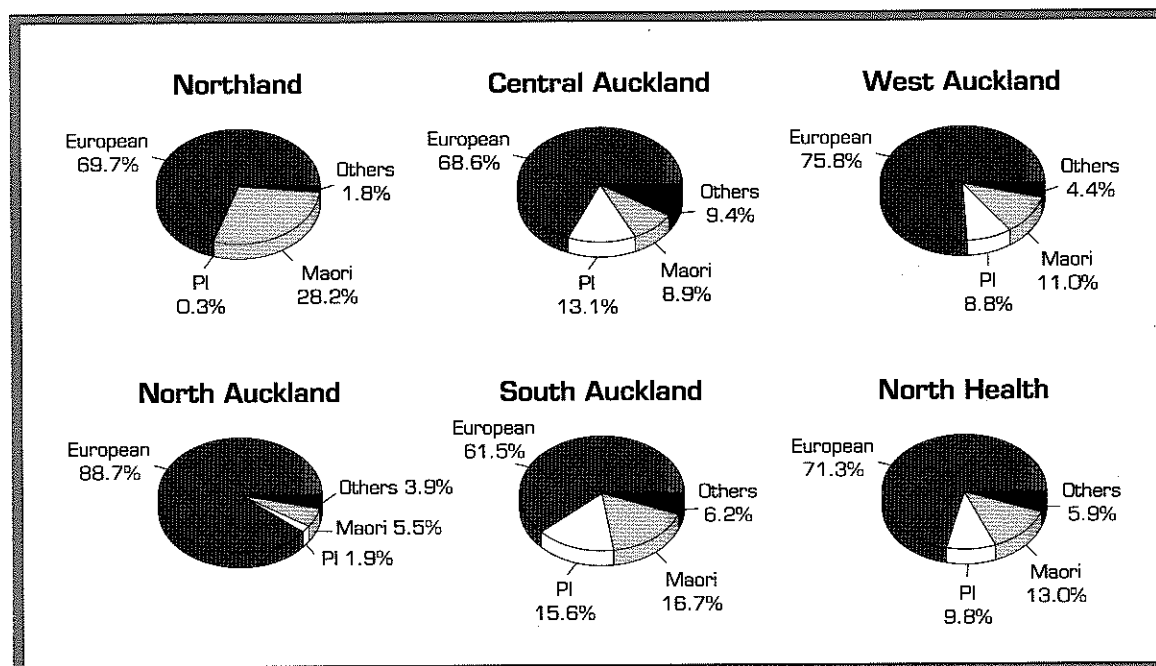
KEY POINTS

- In 1991, there were 140,280 Maori resident within the North Health region. The largest proportion (36%) lived in South Auckland.
- 37% of Maori in the North Health region were children (0-14 years old) and 2.4% were older population (65+ years).
- 40% of Maori children lived in South Auckland while about 26% lived in Northland.
- Almost half of Maori people aged 65+ lived in Northland.
- 2,467 Maori babies were born in 1992 with half of those living in South Auckland.
- The fertility rate for Maori is 2.3 compared with 2.2 for non Maori, non Pacific Island people. Pacific Island people have the highest fertility rate (3.5).
- Maori tend to have their children quite young (20-24 years old) while the rest of the population have their children when they are older (25-29 years old).
- Maori have the lowest proportion of people with a total income of \$30,000+ (8.1%) compared with 18.8% for Pacific Island people and 22.1% for non Maori, non Pacific Island people.
- Maori have the highest proportion of unemployed (18.4%) compared with 16.8% for Pacific Island people and 7% for non Maori, non Pacific Island people.

ETHNICITY OF THE POPULATION

Figure 1 shows the population of each district within the North Health region. 13% and 10% of people in the North Health region were Maori and Pacific Island people respectively. Northland has the highest proportion of Maori (28.2%) while South Auckland has the highest proportion of Pacific Island people (15.6%). See Appendix A for population by age, sex, ethnicity and district.

Figure 1: Population by Ethnicity and District in the North Health Region, 1991



NUMBER OF POPULATION

In the 1991 Census, there were 140,280 Maori who usually lived within the North Health region. Of the Maori population, 68,226 were male and 72,054 were female (see Table 1).

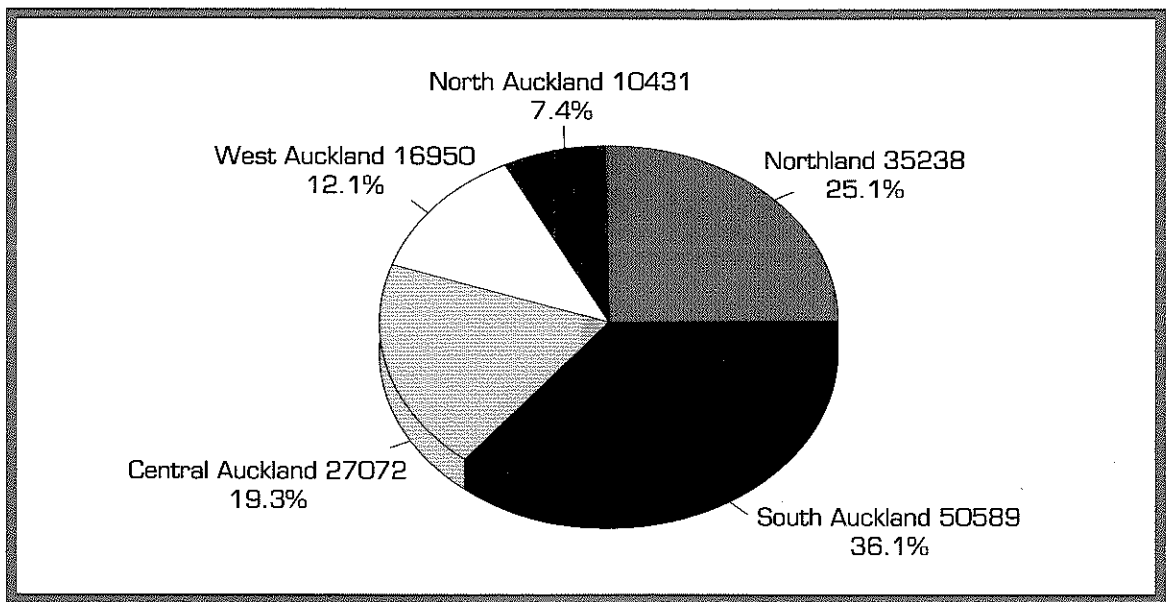
Table 1: 1991 Number of Maori by Gender and District

Health District	Number		
	Male	Female	Total
Northland	17,436	17,802	35,238
North Auckland	5,373	5,058	10,431
West Auckland	8,337	8,613	16,950
Central Auckland	12,798	14,274	27,072
South Auckland	24,282	26,307	50,589
North Health	68,226	72,054	140,280

Figure 2 shows that the largest group of Maori people (36.1%) lived in South Auckland while a quarter of them lived in Northland. North Auckland has the smallest number of Maori in the region.

Figure 2: Number of Maori by District in 1991

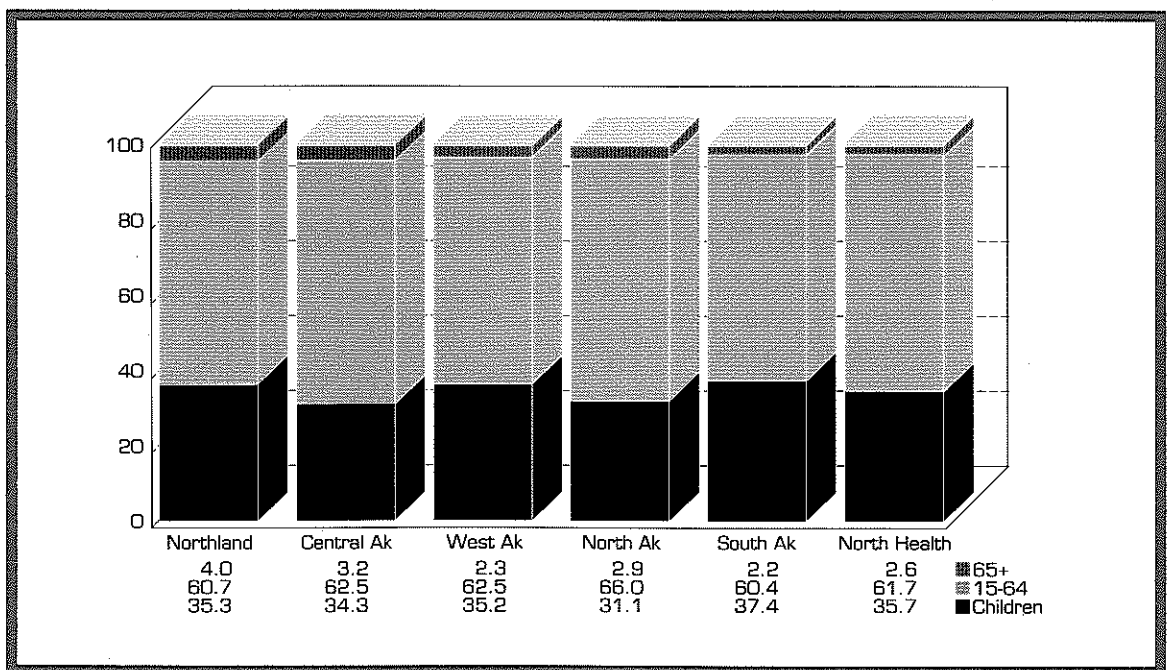
Total = 140,280



AGE STRUCTURE OF THE POPULATION

Figure 3 shows the age structure of the Maori population. It indicates that more than one third of Maori were children (aged 0-14 years old). South Auckland, with the highest proportion of population aged 0-14 years old (39.1%) has the youngest population in the region. See Appendix B for number of Maori by age group by area.

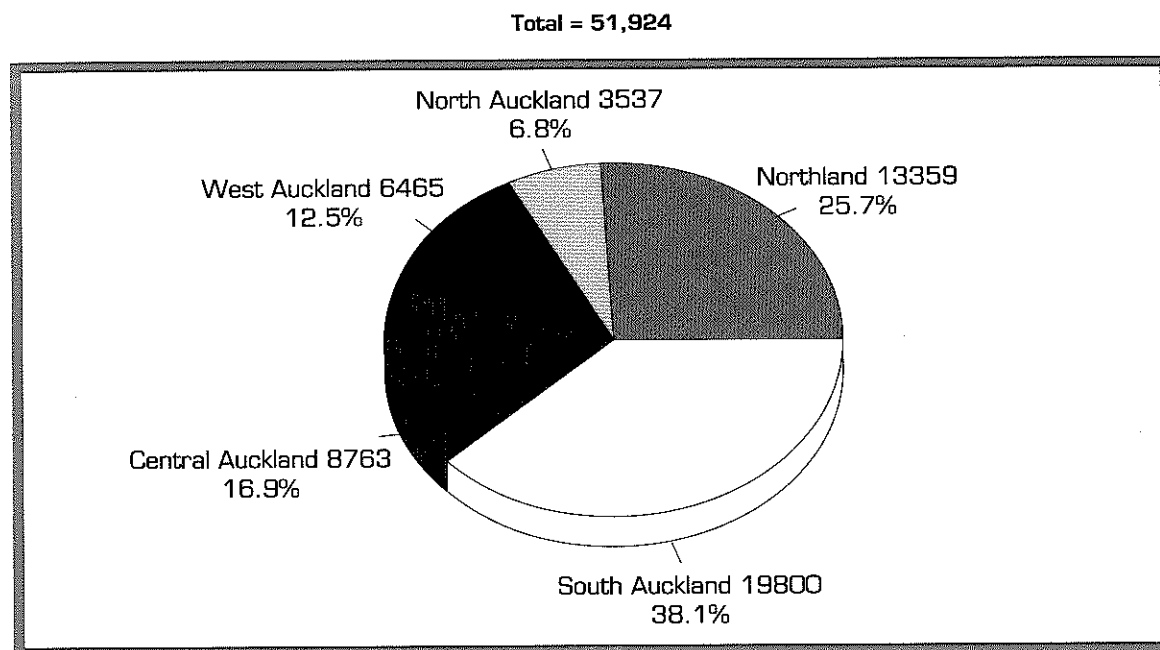
Figure 3: Age Structure of Maori by District in 1991



CHILDREN (0-14 YEARS OLD)

There were 51,924 Maori children living in the North Health region. About 38% of them were living in South Auckland, and 26% were living in Northland (see Figure 4).

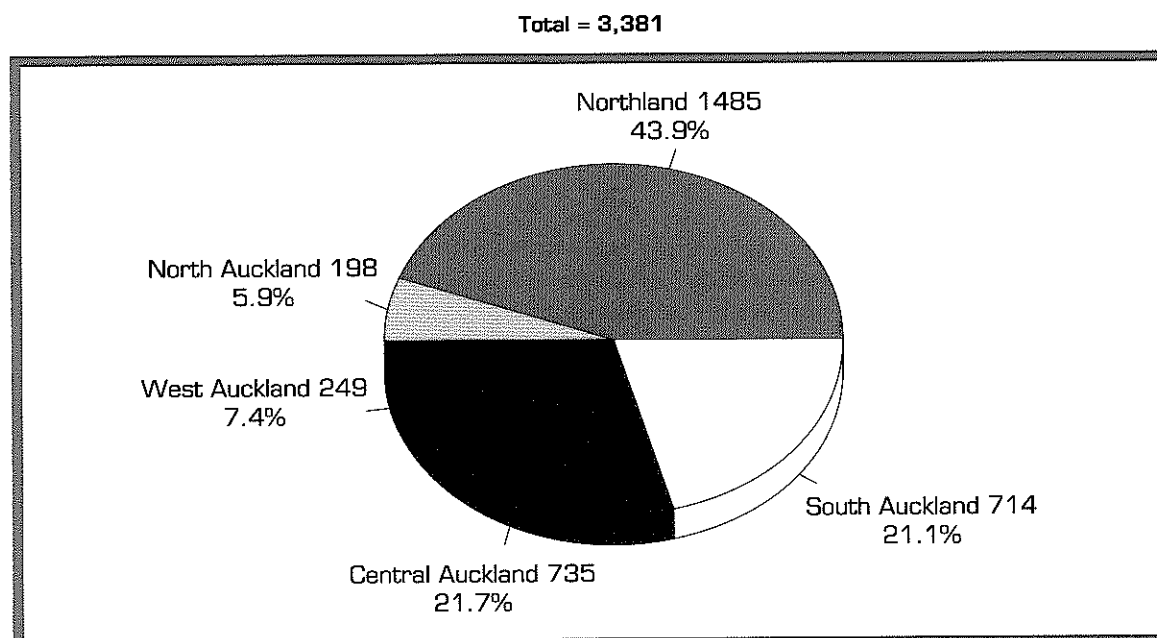
Figure 4: Maori Children by District in 1991



OLDER PEOPLE (65+ YEARS OLD)

There were 3,381 Maori aged 65+ years old in the North Health region. Almost half of them lived in Northland (see Figure 5).

Figure 5: Maori Aged 65+ Years by District in 1991



NUMBER OF LIVE BIRTHS

There were 21,000 babies born in the North Health region in 1992. Table 2 shows that 11%, or 2,467 of them, were Maori. Among these, almost half were born in South Auckland and about one quarter were born in Northland.

Table 2: Number of Maori Live Births by District Between 1988-1992

	1988	1989	1990	1991	1992
Northland	575	490	596	574	596
North Auckland	79	72	98	90	103
West Auckland	234	232	251	267	259
Central Auckland	530	437	443	461	453
South Auckland	1010	944	1035	1016	1056
North Health	2428	2175	2423	2408	2467

FERTILITY

The two indicators used to measure fertility in this report are the Age-Specific Fertility Rate (ASFR) and Total Fertility Rate (TFR). ASFRs are defined as the set of numbers of births to 1,000 women of each given age group. In theory, the TFR simply represents the sum of the ASFRs over all ages of the child-bearing period. That is, a TFR is the number of births a woman would have if she experienced a given set of ASFRs throughout her reproductive span.

Table 3 shows that TFR for the North Health region as a whole is 2.28. Pacific Island people have the highest fertility rate (3.48). Maori have a fertility rate of 2.33 while non Maori, non Pacific Island people have the lowest fertility rate (2.18).

Table 3: Total Fertility Rate by Ethnicity in North Health Region

Ethnicity in North Health region	TFR
Non Maori Non Pacific Island	2.18
Maori	2.33
Pacific Island people	3.48
North Health	2.28

Figure 6 shows the TFR by ethnicity and district. Pacific Island people have the highest TFR in every district with the highest TFR (3.6) in South Auckland. In Central and South Auckland Maori have higher TFRs than non Maori, non Pacific Island people while in the rest of the region, the opposite is true. That is, Maori have a lower TFR than non Maori, non Pacific Island people in other areas.

Figure 6: Total Fertility Rates by Ethnicity and District

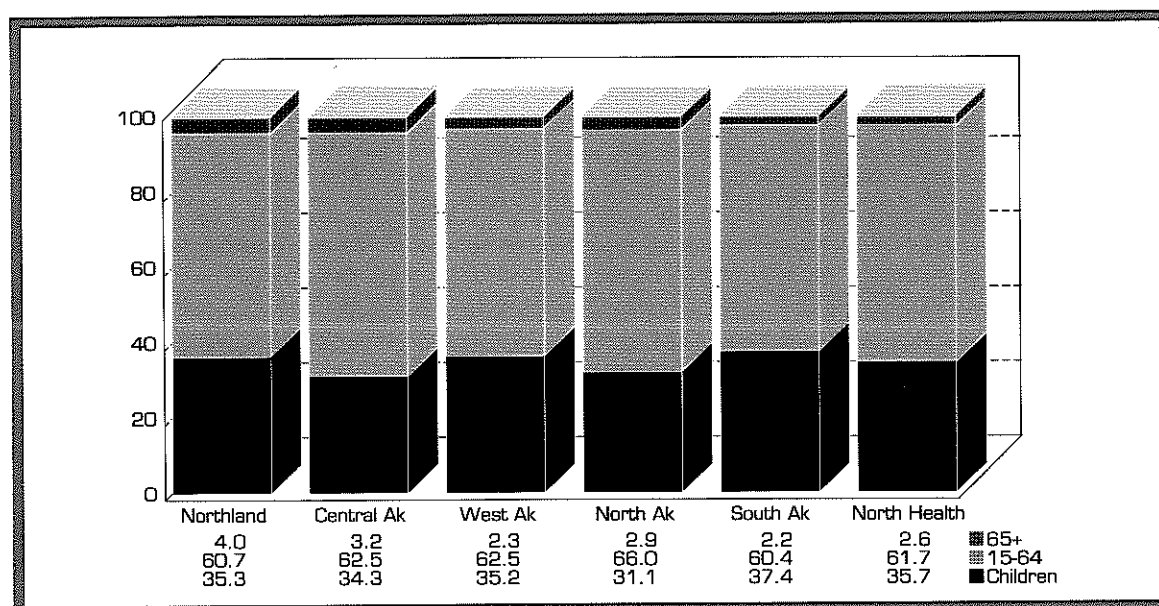
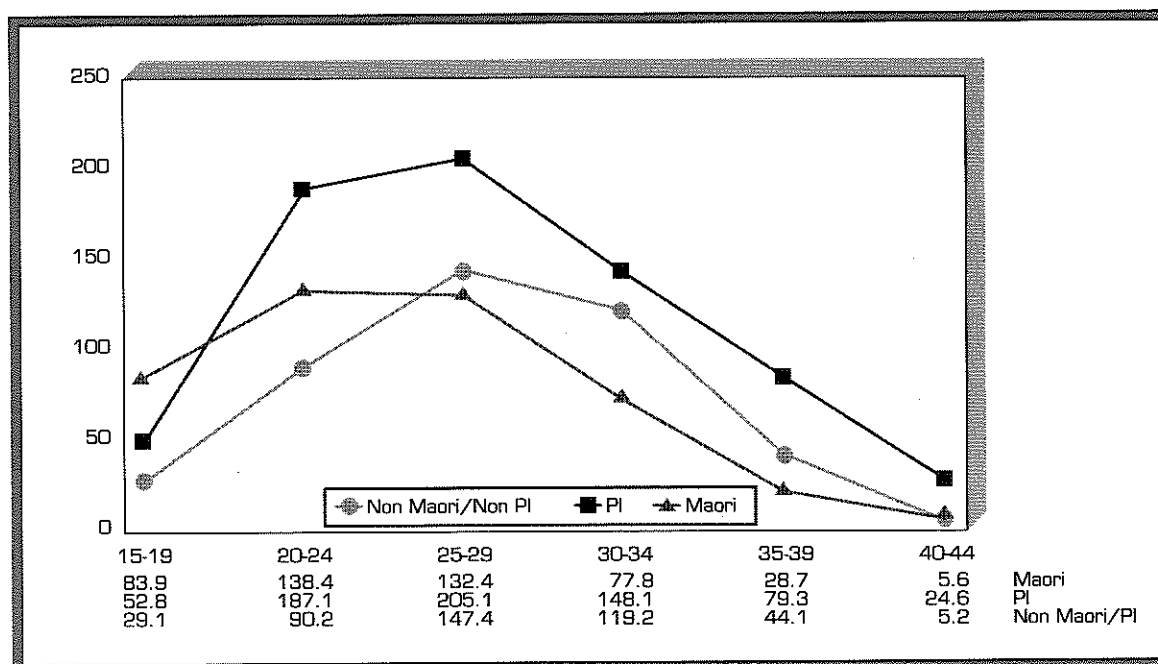


Figure 7 shows the fertility patterns of women of different ethnic groups in the North Health region. The pattern for Pacific Island people is the same as non Maori, non Pacific Island people, although the volume for Pacific Island people is much higher. The pattern for these two groups was that the age group at which the largest numbers of women have children is 25-29. In contrast, Maori tended to have their children quite young (20-24 years old).

Figure 7: Fertility Pattern by Ethnicity North Health Region



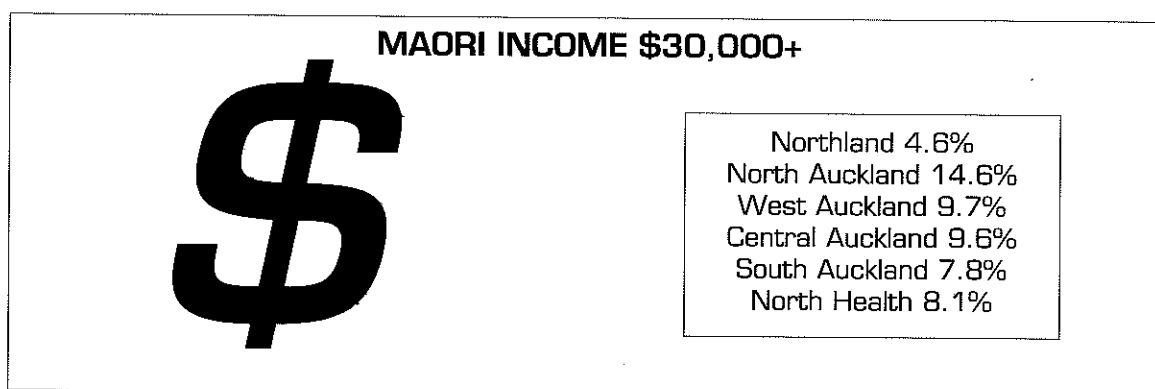
SOCIO-ECONOMICS STATUS OF THE POPULATION

Figures 8 to 13 below compare the key socio-economic status of the population in different ethnic groups in the North Health region in 1991. See Appendix C for Maori population and some socio-economic indicators by ward level.

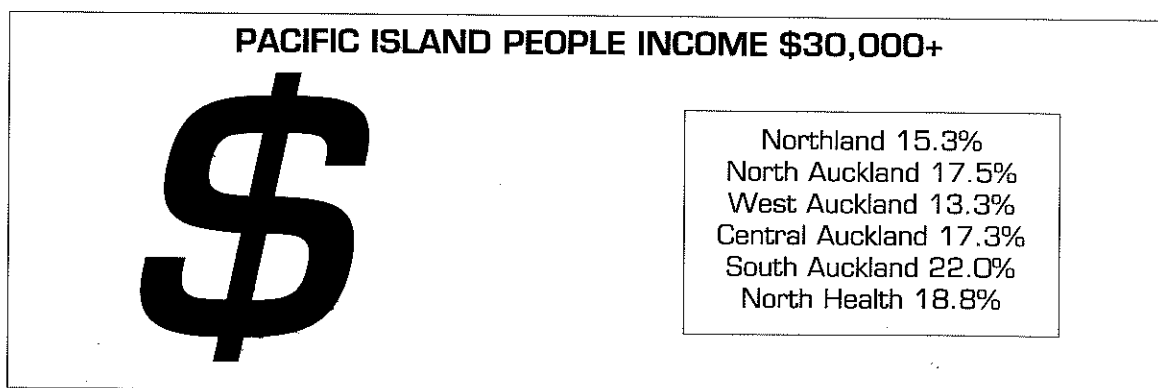
TOTAL INCOME \$30,000+

Total income is defined as any income including income support such as benefits. Compared with the rest of the population in the region, Maori have the lowest proportion of people who have a total income of \$30,000+ (8.1%) (see Figure 8-10). Among Maori (Figure 8), North Auckland has the highest proportion of Maori who earned \$30,000+ (14.6%) while Northland has the lowest proportion who have a total income of \$30,000+ (4.6%).

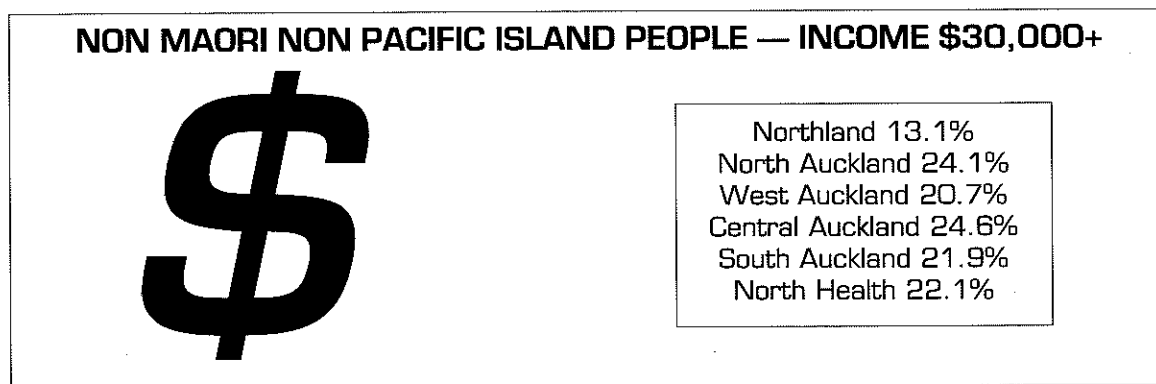
**Figure 8: Proportion of Maori who have a
Total Income of \$30,000+ by District**



**Figure 9: Proportion of Pacific Island People who have
Total Income of \$30,000+ by District**



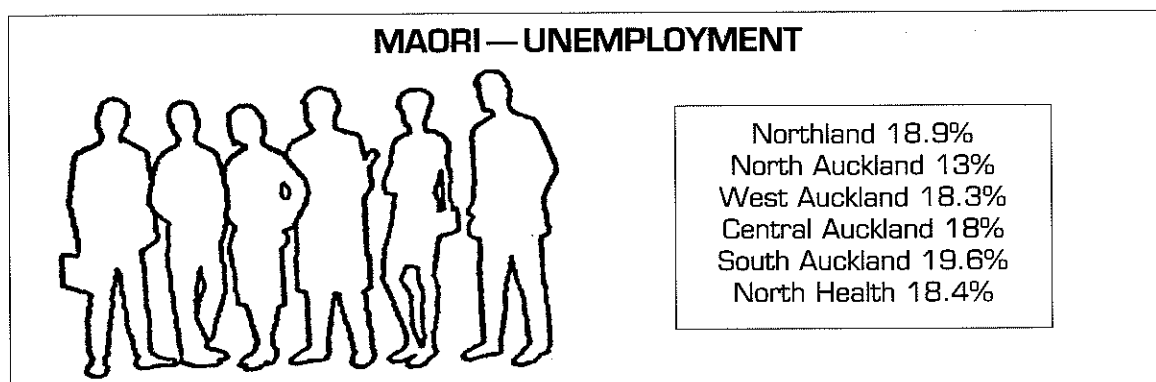
**Figure 10: Proportion of Non Maori, Non Pacific Island People who have
Total Income of \$30,000+ by District**



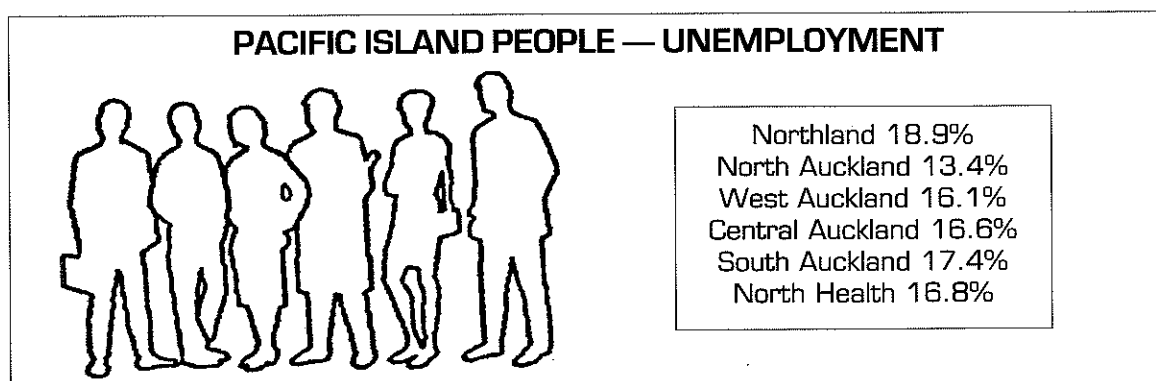
UNEMPLOYMENT

Figures 11-13 show the proportions of people in different ethnic groups who were unemployed or who were seeking full time employment in 1991. Maori have the highest proportion who were unemployed (18.4%) compared with 16.8% for Pacific Island people and 7% for non Maori, non Pacific Island people. Among the Maori, South Auckland had the highest proportion of unemployed (19.6%).

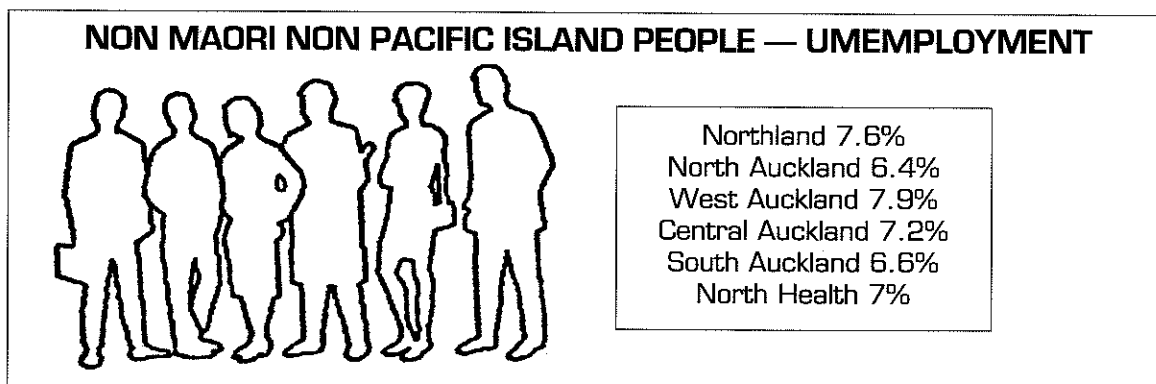
**Figure 11: Proportion of Maori who were
Unemployed or Seeking Full Time Employment by District**



**Figure 12: Proportion of Pacific Island People who were
Unemployed or Seeking Full Time Employment by District**



**Figure 13: Proportion of Non Maori Non Pacific Island People
who were Unemployed or Seeking Full Time Employment by District**



NOTE: For this report, the definition of who is Maori has been determined using the descent definition. That is, people are defined as Maori if they identified themselves in the Census as Maori only or if they included Maori as one of the ethnic groups from which they are descended.

APPENDIX A

1991 CENSUS USUALLY RESIDENT POPULATION BY DISTRICT, AGE GROUP AND ETHNICITY

**1991 CENSUS USUALLY RESIDENT POPULATION
NORTH HEALTH**

AGE GROUP	PAKEHA	NZ MAORI	PI	OTHER	TOTAL
MALES					
UNDER 5 YEARS	26064	10161	7677	2493	46395
5 TO 9	23697	8136	5847	2868	40548
10 TO 14	24432	7872	5757	2706	40767
15 TO 19	29211	8025	5169	2736	45141
20 TO 24	29691	6933	5094	2631	44349
25 TO 29	29952	6273	4764	3798	44787
30 TO 34	30651	5121	4080	3789	43641
35 TO 39	28572	3861	3468	3111	39012
40 TO 44	30078	3120	2817	2451	38466
45 TO 49	24729	2352	1989	1581	30651
50 TO 54	20988	2148	1536	1071	25743
55 TO 59	17616	1581	1101	834	21132
60 TO 64	18210	1131	891	684	20916
65 TO 69	15834	681	558	483	17556
70 TO 74	11589	429	348	369	12735
75 TO 79	8409	231	174	252	9066
80 TO 84	4743	120	69	135	5067
85 TO 89	1998	39	36	87	2160
90 TO 94	546	9	6	30	591
95 TO 99	81	3	0	3	87
100 TO 104	3	0	3	0	6
105 TO 109	3	0	0	0	3
110 TO 114	0	0	0	0	0
115 AND OVER	0	0	0	0	0
ALL AGES	377097	68226	51384	32112	528819
FEMALES					
UNDER 5 YEARS	24810	10014	7254	2439	44517
5 TO 9	22434	7944	5493	2679	38550
10 TO 14	23325	7797	5622	2556	39300
15 TO 19	27927	7896	5322	2529	43674
20 TO 24	28911	7512	5928	2781	45132
25 TO 29	31020	6993	5769	3627	47409
30 TO 34	31476	5907	4572	3738	45693
35 TO 39	29952	4512	3720	3135	41319
40 TO 44	30807	3570	2886	2355	39618
45 TO 49	25098	2646	2061	1395	31200
50 TO 54	20562	2373	1668	939	25542
55 TO 59	17046	1761	1170	807	20784
60 TO 64	17847	1260	969	765	20841
65 TO 69	17469	822	684	573	19548
70 TO 74	15009	510	456	453	16428
75 TO 79	12600	312	240	417	13569
80 TO 84	8493	141	129	267	9030
85 TO 89	4410	57	57	180	4704
90 TO 94	1638	12	15	63	1728
95 TO 99	375	12	9	6	402
100 TO 104	87	3	0	0	90
105 TO 109	6	0	0	0	6
110 TO 114	0	0	0	0	0
115 AND OVER	0	0	0	0	0
ALL AGES	391302	72054	54024	31704	549084
TOTAL					
UNDER 5 YEARS	50874	20175	14931	4932	90912
5 TO 9	46131	16080	11340	5547	79098
10 TO 14	47757	15669	11379	5262	80067
15 TO 19	57138	15921	10491	5265	88815
20 TO 24	58602	14445	11022	5412	89481
25 TO 29	60972	13266	10533	7425	92196
30 TO 34	62127	11028	8652	7527	89334
35 TO 39	58524	8373	7188	6246	80331
40 TO 44	60885	6690	5703	4806	78084
45 TO 49	49827	4998	4050	2976	61851
50 TO 54	41550	4521	3204	2010	51285
55 TO 59	34662	3342	2271	1641	41916
60 TO 64	36057	2391	1860	1449	41757
65 TO 69	33303	1503	1242	1056	37104
70 TO 74	26598	939	804	822	29163
75 TO 79	21009	543	414	669	22635
80 TO 84	13236	261	198	402	14097
85 TO 89	6408	96	93	267	6864
90 TO 94	2184	21	21	93	2319
95 TO 99	456	15	9	9	489
100 TO 104	90	3	3	0	96
105 TO 109	9	0	0	0	9
110 TO 114	0	0	0	0	0
115 AND OVER	0	0	0	0	0
ALL AGES	768399	140280	105408	63816	1077903

1991 CENSUS USUALLY RESIDENT POPULATION

SOUTH AUCKLAND AGE GROUP

MALES

UNDER 5 YEARS

5 TO 9

10 TO 14

15 TO 19

20 TO 24

25 TO 29

30 TO 34

35 TO 39

40 TO 44

45 TO 49

50 TO 54

55 TO 59

60 TO 64

65 TO 69

70 TO 74

75 TO 79

80 TO 84

85 TO 89

90 TO 94

95 TO 99

100 TO 104

105 TO 109

110 TO 114

115 AND OVER

ALL AGES

PAKEHA NZ MAORI

PI

OTHER

TOTAL

6621

3831

3600

789

14841

6222

3087

2784

954

13047

6516

3000

2781

942

13239

7890

3036

2529

888

14343

7380

2463

2280

735

12858

7077

2097

1941

924

12039

7248

1644

1677

990

11559

6816

1338

1461

861

10476

7347

1152

1335

768

10602

6300

855

954

492

8601

5415

681

696

351

7143

4413

489

480

270

5652

4296

294

360

231

5181

3405

150

219

156

3930

2352

84

147

114

2697

1770

45

63

81

1959

945

27

30

42

1044

372

9

15

30

426

120

0

3

9

132

18

0

0

3

21

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0

0

0

0

0

92526

24282

23355

9630

149793

SOUTH AUCKLAND FEMALES

PAKEHA NZ MAORI

PI

OTHER

TOTAL

UNDER 5 YEARS

5 TO 9

10 TO 14

15 TO 19

20 TO 24

25 TO 29

30 TO 34

35 TO 39

40 TO 44

45 TO 49

50 TO 54

55 TO 59

60 TO 64

65 TO 69

70 TO 74

75 TO 79

80 TO 84

85 TO 89

90 TO 94

95 TO 99

100 TO 104

105 TO 109

110 TO 114

115 AND OVER

ALL AGES

6210

3870

3297

732

14109

5820

3042

2622

867

12351

6288

2970

2679

819

12756

7374

3063

2649

738

13824

6921

2844

2601

720

13086

7188

2583

2391

834

12996

7272

2061

1890

978

12201

7239

1620

1605

900

11364

7614

1308

1290

723

10935

6501

942

942

444

8829

5250

753

696

288

6987

4296

507

456

258

5517

4041

345

372

249

5007

3675

189

249

183

4296

3111

105

177

114

3507

2517

60

87

132

2796

1662

27

51

81

1821

828

12

24

51

915

312

3

0

21

336

57

3

3

0

63

21

0

0

0

21

3

0

0

0

3

0

0

0

0

0

1991 CENSUS USUALLY RESIDENT POPULATION

WEST AUCKLAND	AGE GROUP	PAKEHA	NZ MAORI	PI	OTHER	TOTAL
	MALES					
	UNDER 5 YEARS	4776	1275	888	306	7245
	5 TO 9	4071	1017	744	363	6195
	10 TO 14	4014	987	795	270	6066
	15 TO 19	4623	1008	708	237	6576
	20 TO 24	4713	891	612	219	6435
	25 TO 29	4956	789	591	366	6702
	30 TO 34	5235	663	549	408	6855
	35 TO 39	4476	474	495	357	5802
	40 TO 44	4695	372	387	234	5688
	45 TO 49	3621	258	258	150	4287
	50 TO 54	3033	207	192	108	3540
	55 TO 59	2661	168	135	78	3042
	60 TO 64	2541	117	99	54	2811
	65 TO 69	1983	60	57	57	2157
	70 TO 74	1278	30	36	33	1377
	75 TO 79	819	15	21	24	879
	80 TO 84	414	6	6	12	438
	85 TO 89	177	0	6	9	192
	90 TO 94	33	0	0	3	36
	95 TO 99	6	0	0	0	6
	100 TO 104	0	0	0	0	0
	105 TO 109	0	0	0	0	0
	110 TO 114	0	0	0	0	0
	115 AND OVER	0	0	0	0	0
	ALL AGES	58125	8337	6579	3288	76329

WEST AUCKLAND	FEMALES	PAKEHA	NZ MAORI	PI	OTHER	TOTAL
	UNDER 5 YEARS	4557	1320	876	318	7071
	5 TO 9	3882	915	645	324	5766
	10 TO 14	3756	951	807	261	5775
	15 TO 19	4506	972	726	252	6456
	20 TO 24	4530	879	702	246	6357
	25 TO 29	5388	885	717	393	7383
	30 TO 34	5184	756	585	477	7002
	35 TO 39	4656	546	546	339	6087
	40 TO 44	4767	423	405	228	5823
	45 TO 49	3621	270	288	135	4314
	50 TO 54	3036	276	201	90	3603
	55 TO 59	2508	168	156	72	2904
	60 TO 64	2280	114	102	69	2565
	65 TO 69	2040	63	84	60	2247
	70 TO 74	1566	45	51	48	1710
	75 TO 79	1152	21	24	33	1230
	80 TO 84	744	9	15	15	783
	85 TO 89	354	0	3	12	369
	90 TO 94	111	0	3	3	117
	95 TO 99	18	0	0	0	18
	100 TO 104	3	0	0	0	3
	105 TO 109	0	0	0	0	0
	110 TO 114	0	0	0	0	0
	115 AND OVER	0	0	0	0	0
	ALL AGES	58659	8613	6936	3375	77583

WEST AUCKLAND	TOTAL	PAKEHA	NZ MAORI	PI	OTHER	TOTAL
	UNDER 5 YEARS	9333	2595	1764	624	14316
	5 TO 9	7953	1932	1389	687	11961
	10 TO 14	7770	1938	1602	531	11841
	15 TO 19	9129	1980	1434	489	13032
	20 TO 24	9243	1770	1314	465	12792
	25 TO 29	10344	1674	1308	759	14085
	30 TO 34	10419	1419	1134	885	13857
	35 TO 39	9132	1020	1041	696	11889
	40 TO 44	9462	795	792	462	11511
	45 TO 49	7242	528	546	285	8601
	50 TO 54	6069	483	393	198	7143
	55 TO 59	5169	336	291	150	5946
	60 TO 64	4821	231	201	123	5376
	65 TO 69	4023	123	141	117	4404
	70 TO 74	2844	75	87	81	3087
	75 TO 79	1971	36	45	57	2109
	80 TO 84	1158	15	21	27	1221
	85 TO 89	531	0	9	21	561
	90 TO 94	144	0	3	6	153
	95 TO 99	24	0	0	0	24
	100 TO 104	3	0	0	0	3
	105 TO 109	0	0	0	0	0
	110 TO 114	0	0	0	0	0
	115 AND OVER	0	0	0	0	0
	ALL AGES	116784	16950	13515	6663	153912

1991 CENSUS USUALLY RESIDENT POPULATION

CENTRAL AUCKLAND	AGE GROUP	PAKEHA	NZ MAORI	PI	OTHER	TOTAL
MALES						
	UNDER 5 YEARS	5997	1800	2871	1080	11748
	5 TO 9	4884	1299	2130	1116	9429
	10 TO 14	5013	1287	1968	1071	9339
	15 TO 19	6648	1395	1683	1167	10893
	20 TO 24	8964	1494	1935	1359	13752
	25 TO 29	9312	1443	1992	2097	14844
	30 TO 34	8973	1056	1635	1953	13617
	35 TO 39	7818	741	1356	1485	11400
	40 TO 44	7719	570	972	1044	10305
	45 TO 49	6240	465	699	663	8067
	50 TO 54	5343	432	582	447	6804
	55 TO 59	4560	294	450	345	5649
	60 TO 64	4977	204	393	273	5847
	65 TO 69	4668	132	258	183	5241
	70 TO 74	3840	99	153	144	4236
	75 TO 79	2910	54	84	102	3150
	80 TO 84	1782	24	33	51	1890
	85 TO 89	822	6	6	30	864
	90 TO 94	234	3	3	12	252
	95 TO 99	39	0	0	0	39
	100 TO 104	3	0	3	0	6
	105 TO 109	0	0	0	0	0
	110 TO 114	0	0	0	0	0
	115 AND OVER	0	0	0	0	0
	ALL AGES	100746	12798	19206	14622	147372
CENTRAL AUCKLAND FEMALES						
	UNDER 5 YEARS	5769	1758	2787	1065	11379
	5 TO 9	4752	1350	1992	1032	9126
	10 TO 14	4779	1269	1914	1050	9012
	15 TO 19	6756	1470	1734	1122	11082
	20 TO 24	9189	1770	2388	1455	14802
	25 TO 29	9456	1542	2418	1896	15312
	30 TO 34	9123	1242	1881	1710	13956
	35 TO 39	8058	975	1410	1362	11805
	40 TO 44	7842	732	1038	969	10581
	45 TO 49	6354	564	720	558	8196
	50 TO 54	5340	525	675	393	6933
	55 TO 59	4407	396	516	330	5649
	60 TO 64	5124	264	453	309	6150
	65 TO 69	5562	186	309	222	6279
	70 TO 74	5211	102	201	198	5712
	75 TO 79	4812	78	114	165	5169
	80 TO 84	3513	33	54	123	3723
	85 TO 89	1926	12	30	75	2043
	90 TO 94	735	3	12	27	777
	95 TO 99	189	3	6	6	204
	100 TO 104	36	0	0	0	36
	105 TO 109	3	0	0	0	3
	110 TO 114	0	0	0	0	0
	115 AND OVER	0	0	0	0	0
	ALL AGES	108936	14274	20652	14067	157929
CENTRAL AUCKLAND TOTAL						
	UNDER 5 YEARS	11766	3558	5658	2145	23127
	5 TO 9	9636	2649	4122	2148	18555
	10 TO 14	9792	2556	3882	2121	18351
	15 TO 19	13404	2865	3417	2289	21975
	20 TO 24	18153	3264	4323	2814	28554
	25 TO 29	18768	2985	4410	3993	30156
	30 TO 34	18096	2298	3516	3663	27573
	35 TO 39	15876	1716	2766	2847	23205
	40 TO 44	15561	1302	2010	2013	20886
	45 TO 49	12594	1029	1419	1221	16263
	50 TO 54	10683	957	1257	840	13737
	55 TO 59	8967	690	966	675	11298
	60 TO 64	10101	468	846	582	11997
	65 TO 69	10230	318	567	405	11520
	70 TO 74	9051	201	354	342	9948
	75 TO 79	7722	132	198	267	8319
	80 TO 84	5295	57	87	174	5613
	85 TO 89	2748	18	36	105	2907
	90 TO 94	969	6	15	39	1029
	95 TO 99	228	3	6	6	243
	100 TO 104	39	0	3	0	42
	105 TO 109	3	0	0	0	3
	110 TO 114	0	0	0	0	0
	115 AND OVER	0	0	0	0	0
	ALL AGES	209682	27072	39858	28689	305301

1991 CENSUS USUALLY RESIDENT POPULATION

NORTH	AGE GROUP	PAKEHA	NZ MAORI	PI	OTHER	TOTAL
	MALES					
	UNDER 5 YEARS	5382	666	237	249	6534
	5 TO 9	5136	525	141	324	6126
	10 TO 14	5577	567	156	345	6645
	15 TO 19	6915	693	198	372	8178
	20 TO 24	6252	693	225	258	7428
	25 TO 29	5937	576	186	327	7026
	30 TO 34	6114	510	171	336	7131
	35 TO 39	6093	315	117	330	6855
	40 TO 44	6885	243	102	321	7551
	45 TO 49	5766	177	60	222	6225
	50 TO 54	4659	150	54	123	4986
	55 TO 59	3753	105	33	90	3981
	60 TO 64	3885	66	30	75	4056
	65 TO 69	3600	36	18	54	3708
	70 TO 74	2673	24	6	33	2736
	75 TO 79	1851	12	6	27	1896
	80 TO 84	1017	6	0	18	1041
	85 TO 89	402	9	6	6	423
	90 TO 94	96	0	0	6	102
	95 TO 99	12	0	0	0	12
	100 TO 104	0	0	0	0	0
	105 TO 109	0	0	0	0	0
	110 TO 114	0	0	0	0	0
	115 AND OVER	0	0	0	0	0
	ALL AGES	82005	5373	1746	3516	92640
NORTH	FEMALES	PAKEHA	NZ MAORI	PI	OTHER	TOTAL
	UNDER 5 YEARS	5160	660	228	255	6303
	5 TO 9	4968	555	183	309	6015
	10 TO 14	5400	564	183	342	6489
	15 TO 19	6396	591	168	354	7509
	20 TO 24	5928	549	192	291	6960
	25 TO 29	6069	495	195	387	7146
	30 TO 34	6483	429	171	435	7518
	35 TO 39	6606	312	132	426	7476
	40 TO 44	7263	270	129	354	8016
	45 TO 49	5943	189	81	198	6411
	50 TO 54	4572	150	81	123	4926
	55 TO 59	3654	111	36	96	3897
	60 TO 64	4107	72	36	87	4302
	65 TO 69	4086	48	33	60	4227
	70 TO 74	3501	33	18	57	3609
	75 TO 79	2823	18	12	63	2916
	80 TO 84	1749	6	6	30	1791
	85 TO 89	915	3	0	21	939
	90 TO 94	336	0	0	6	342
	95 TO 99	72	3	0	0	75
	100 TO 104	15	0	0	0	15
	105 TO 109	0	0	0	0	0
	110 TO 114	0	0	0	0	0
	115 AND OVER	0	0	0	0	0
	ALL AGES	86046	5058	1884	3894	96882
NORTH	TOTAL	PAKEHA	NZ MAORI	PI	OTHER	TOTAL
	UNDER 5 YEARS	10542	1326	465	504	12837
	5 TO 9	10104	1080	324	633	12141
	10 TO 14	10977	1131	339	687	13134
	15 TO 19	13311	1284	366	726	15687
	20 TO 24	12180	1242	417	549	14388
	25 TO 29	12006	1071	381	714	14172
	30 TO 34	12597	939	342	771	14649
	35 TO 39	12699	627	249	756	14331
	40 TO 44	14148	513	231	675	15567
	45 TO 49	11709	366	141	420	12636
	50 TO 54	9231	300	135	246	9912
	55 TO 59	7407	216	69	186	7878
	60 TO 64	7992	138	66	162	8358
	65 TO 69	7686	84	51	114	7935
	70 TO 74	6174	57	24	90	6345
	75 TO 79	4674	30	18	90	4812
	80 TO 84	2766	12	6	48	2832
	85 TO 89	1317	12	6	27	1362
	90 TO 94	432	0	0	12	444
	95 TO 99	84	3	0	0	87
	100 TO 104	15	0	0	0	15
	105 TO 109	0	0	0	0	0
	110 TO 114	0	0	0	0	0
	115 AND OVER	0	0	0	0	0
	ALL AGES	168051	10431	3630	7410	189522

1991 CENSUS USUALLY RESIDENT POPULATION

NORTHLAND	AGE GROUP	PAKEHA	NZ MAORI	PI	OTHER	TOTAL
	MALES					
	UNDER 5 YEARS	3288	2589	81	69	6027
	5 TO 9	3384	2208	48	111	5751
	10 TO 14	3312	2031	57	78	5478
	15 TO 19	3135	1893	51	72	5151
	20 TO 24	2382	1392	42	60	3876
	25 TO 29	2670	1368	54	84	4176
	30 TO 34	3081	1248	48	102	4479
	35 TO 39	3369	993	39	78	4479
	40 TO 44	3432	783	21	84	4320
	45 TO 49	2802	597	18	54	3471
	50 TO 54	2538	678	12	42	3270
	55 TO 59	2229	525	3	51	2808
	60 TO 64	2511	450	9	51	3021
	65 TO 69	2178	303	6	33	2520
	70 TO 74	1446	192	6	45	1689
	75 TO 79	1059	105	0	18	1182
	80 TO 84	585	57	0	12	654
	85 TO 89	225	15	3	12	255
	90 TO 94	63	6	0	0	69
	95 TO 99	6	3	0	0	9
	100 TO 104	0	0	0	0	0
	105 TO 109	0	0	0	0	0
	110 TO 114	0	0	0	0	0
	115 AND OVER	0	0	0	0	0
	ALL AGES	43695	17436	498	1056	62685
NORTHLAND	FEMALES	PAKEHA	NZ MAORI	PI	OTHER	TOTAL
	UNDER 5 YEARS	3114	2406	66	69	5655
	5 TO 9	3012	2082	51	147	5292
	10 TO 14	3102	2043	39	84	5268
	15 TO 19	2895	1800	45	63	4803
	20 TO 24	2343	1470	45	69	3927
	25 TO 29	2919	1488	48	117	4572
	30 TO 34	3414	1419	45	138	5016
	35 TO 39	3393	1059	27	108	4587
	40 TO 44	3321	837	24	81	4263
	45 TO 49	2679	681	30	60	3450
	50 TO 54	2364	669	15	45	3093
	55 TO 59	2181	579	6	51	2817
	60 TO 64	2295	465	6	51	2817
	65 TO 69	2106	336	9	48	2499
	70 TO 74	1620	225	9	36	1890
	75 TO 79	1296	135	3	24	1458
	80 TO 84	825	66	3	18	912
	85 TO 89	387	30	0	21	438
	90 TO 94	144	6	0	6	156
	95 TO 99	39	3	0	0	42
	100 TO 104	12	3	0	0	15
	105 TO 109	0	0	0	0	0
	110 TO 114	0	0	0	0	0
	115 AND OVER	0	0	0	0	0
	ALL AGES	43461	17802	471	1236	62970
NORTHLAND	TOTAL	PAKEHA	NZ MAORI	PI	OTHER	TOTAL
	UNDER 5 YEARS	6402	4995	147	138	11682
	5 TO 9	6396	4290	99	258	11043
	10 TO 14	6414	4074	96	162	10746
	15 TO 19	6030	3693	96	135	9954
	20 TO 24	4725	2862	87	129	7803
	25 TO 29	5589	2856	102	201	8748
	30 TO 34	6495	2667	93	240	9495
	35 TO 39	6762	2052	66	186	9066
	40 TO 44	6753	1620	45	165	8583
	45 TO 49	5481	1278	48	114	6921
	50 TO 54	4902	1347	27	87	6363
	55 TO 59	4410	1104	9	102	5625
	60 TO 64	4806	915	15	102	5838
	65 TO 69	4284	639	15	81	5019
	70 TO 74	3066	417	15	81	3579
	75 TO 79	2355	240	3	42	2640
	80 TO 84	1410	123	3	30	1566
	85 TO 89	612	45	3	33	693
	90 TO 94	207	12	0	6	225
	95 TO 99	45	6	0	0	51
	100 TO 104	12	3	0	0	15
	105 TO 109	0	0	0	0	0
	110 TO 114	0	0	0	0	0
	115 AND OVER	0	0	0	0	0
	ALL AGES	87156	35238	969	2292	125655

APPENDIX B

MAORI POPULATION BY AGE GROUP BY AREA

Maori Population In 1991

	0-4	5-14	15-19	20-24	25-34	35-44	45-59	60-64	65-74	75-84	85+	Total
North												
Rodney North	288	489	249	153	345	216	153	54	48	6	0	2001
East Coast Bays	90	219	144	93	129	135	96	12	12	6	3	939
Takapuna	129	168	81	123	249	102	54	9	9	6	3	933
Glenfield	294	504	303	267	438	282	243	24	24	6	6	2391
Albany	75	129	48	120	210	90	42	6	3	3	0	726
Devonport	63	102	117	150	132	66	45	6	6	3	3	693
Northcote	114	177	102	87	141	81	69	12	18	3	0	804
Birkenhead	258	411	240	234	360	174	171	27	24	0	3	1902
West												
Kumeu/Rodney West	240	369	174	138	282	186	138	36	33	12	0	1608
Henderson	597	798	462	492	750	378	426	72	48	9	3	4035
New Lynn	591	804	477	453	720	405	363	60	57	15	0	3945
Waitakere	285	438	156	162	363	198	105	15	24	0	0	1746
Massey	897	1461	705	519	972	645	315	51	45	9	0	5619
South												
Franklin	231	534	288	147	336	240	195	30	36	15	3	2055
Howick	30	90	45	36	57	48	39	6	3	3	3	360
Papatoetoe	330	438	246	306	417	267	183	39	33	12	0	2271
Pakuranga	222	414	258	201	312	255	204	21	9	12	6	1914
Otara	1254	2010	1047	849	1281	852	762	108	99	21	9	8292
Manurewa	2550	3543	1590	1470	2679	1461	885	147	96	33	6	14460
Mangere	1686	2661	1437	1278	1737	1230	1116	141	138	39	6	11469
Papakura	882	1332	645	612	906	579	447	51	48	15	3	5520
Pukekohe	279	531	279	222	333	234	189	42	30	15	0	2154
Waiuku & Tuakau	252	561	252	174	324	246	198	54	39	9	0	2109
Central												
Hobson	81	123	129	177	237	129	138	24	15	3	0	1056
Western Bays	306	429	273	399	627	363	318	75	78	12	3	2883
Avondale	378	651	279	276	510	291	306	45	57	18	0	2811
Mt. Eden	123	168	207	279	369	213	159	18	33	21	0	1590
Eastern Bays	243	399	204	210	351	219	162	30	42	18	0	1878
Tamaki	1290	1815	870	921	1521	873	732	141	144	36	3	8346
Mt. Albert	330	363	216	309	486	252	204	30	27	9	0	2226
Mt. Roskill	357	630	330	267	510	294	279	30	51	27	9	2784
Maungakiekie	363	486	294	378	552	321	306	51	54	36	6	2847
Hauraki Gulf	108	132	60	45	111	72	54	15	18	6	0	621
Northland												
Northern Ward - Far North Dist	789	1371	576	462	870	585	609	156	198	75	12	5703
Hokianga Ward	426	771	351	249	507	393	450	147	168	54	6	3522
Whangaroa Ward	165	312	120	81	195	138	141	42	51	15	6	1266
Kaikōhe Ward	540	918	396	312	606	396	438	105	144	48	12	3915
Kerikeri Ward	138	201	96	87	150	123	129	27	24	9	0	984
Kawakawa Ward	516	915	417	297	612	417	438	102	120	42	3	3879
Maungatapere Ward	69	123	48	42	75	69	63	18	15	9	0	531
Hikurangi Ward	165	252	108	63	165	93	102	21	15	6	0	990
Coastal Ward - Whangarei Dist	99	156	75	60	114	87	108	21	27	15	6	768
Denby Ward	741	1140	510	441	759	444	435	99	99	45	3	4716
Okara Ward	729	1080	537	447	798	492	396	81	57	18	6	4641
Bream Bay Ward	147	300	120	69	165	96	93	21	21	6	0	1038
Dargaville Ward	174	321	108	93	174	120	108	27	33	12	3	1173
Ruawai Ward	48	102	54	21	57	60	39	18	18	3	0	420
Poulo Ward	129	162	75	60	144	57	84	15	30	3	0	759
Olamatea Ward	96	210	75	51	108	78	87	18	18	3	0	744

APPENDIX C

SOCIO-ECONOMIC INDICATORS BY AREA LEVEL

Information Centre
Ministry of Health
Wellington

Maori Population and some Socio-Economic Indicators by Area

	Maori population	Percent Maori	% Total Income \$30,000+			% Unemployment		
			PI	Maori	Non Maori Non PI	PI	Maori	Non Maori Non PI
North								
Rodney North	2001	5.4	17.2	11.0	15.3	20.7	13.2	6.4
East Coast Bays	939	2.8	28.0	19.9	27.6	12.0	12.9	6.6
Takapuna	933	4.4	16.7	19.0	26.9	12.1	9.0	5.4
Glenfield	2391	5.5	17.3	17.6	24.6	13.9	13.9	6.8
Albany	726	8.1	36.4	10.7	27.2	3.6	9.2	6.2
Devonport	693	6.4	11.1	16.3	25.7	8.9	7.4	5.5
Northcote	804	7.6	10.9	10.7	25.7	17.3	14.6	6.1
Birkenhead	1902	8.1	15.7	12.2	27.1	13.0	17.3	7.1
West								
Kumeu/Rodney West	1608	8.6	8.8	7.5	18.9	11.8	16.2	7.0
Henderson	4035	11.6	14.7	8.9	19.0	14.7	18.8	7.5
New Lynn	3945	8.8	12.2	9.6	21.6	16.1	19.4	8.0
Waitakere	1746	9.6	10.9	12.1	22.8	14.8	16.1	8.5
Massey	5619	15.0	14.3	10.5	21.3	17.8	18.2	8.4
South								
Franklin	2055	8.6	18.6	9.4	22.5	7.1	14.0	4.9
Howick	360	2.7	18.2	22.0	26.0	12.1	12.5	5.9
Papatoetoe	2271	11.3	15.2	9.6	18.9	16.0	19.6	5.7
Pakuranga	1914	3.9	23.7	17.6	27.2	12.2	14.1	6.0
Otara	8292	22.6	30.6	4.7	23.9	18.0	20.7	7.1
Manurewa	14460	22.5	12.7	9.0	20.6	18.8	20.9	8.0
Mangere	11469	22.5	19.9	6.0	15.0	16.7	19.3	8.0
Papakura	5520	22.0	14.1	8.1	19.7	19.9	21.7	7.7
Pukekohe	2154	21.0	20.0	5.6	17.8	16.0	19.0	5.3
Waiuku & Tuakau	2109	19.6	25.8	7.8	19.9	6.5	16.4	5.9
Central								
Hobson	1056	3.7	18.5	16.3	32.5	15.0	15.8	7.3
Western Bays	2883	8.1	14.3	9.8	26.3	14.8	19.3	8.4
Avondale	2811	9.5	16.5	8.4	18.2	14.8	17.5	7.2
Mt. Eden	1590	5.8	14.4	13.8	27.9	15.0	14.1	7.1
Eastern Bays	1878	5.0	16.9	11.0	32.8	16.9	21.1	5.3
Tamaki	8346	20.0	19.7	6.8	14.0	19.2	20.2	8.5
Mt. Albert	2226	8.1	21.6	12.4	23.2	15.7	16.0	8.1
Mt. Roskill	2784	7.2	17.6	11.4	21.4	17.6	16.5	6.6
Maungakiekie	2847	8.7	14.2	9.9	23.7	17.9	15.9	6.5
Hauraki Gulf	621	9.6	11.8	3.1	7.8	5.9	19.7	9.9
Northland								
Northern Ward - Far North Dist	5703	37.3	12.0	4.1	9.2	12.0	18.1	7.6
Hokianga Ward	3522	59.2	11.1	2.2	8.2	44.4	18.7	12.1
Whangaroa Ward	1266	37.3	0.0	3.8	9.1	20.0	20.9	8.3
Kaiakohe Ward	3915	53.6	10.3	3.9	13.8	13.8	18.2	5.1
Kerikeri Ward	984	12.7	22.2	5.6	13.6	22.2	15.8	5.1
Kawakawa Ward	3879	53.8	16.7	4.3	11.5	16.7	16.5	6.6
Maungatapere Ward	531	16.0	20.0	7.9	16.1	20.0	17.7	6.7
Hikurangi Ward	990	24.2	50.0	5.8	14.5	0.0	19.9	8.1
Coastal Ward - Whangarei Dist	768	12.9	20.0	5.8	15.3	30.0	18.7	8.3
Denby Ward	4716	23.3	18.2	4.8	15.1	21.2	21.5	7.5
Okara Ward	4641	21.9	12.8	6.0	14.5	17.0	19.8	8.5
Bream Bay Ward	1038	15.1	8.3	8.1	14.5	25.0	19.8	8.8
Dargaville Ward	1173	22.5	16.7	4.0	9.7	16.7	17.7	6.1
Ruawai Ward	420	14.5	100.0	3.3	13.1	0.0	14.4	5.5
Pouto Ward	759	21.2	0.0	7.1	12.0	25.0	19.9	6.3
Otamatea Ward	744	14.7	44.4	6.2	10.4	11.1	19.2	7.0