

Analysis of GP Use Data Collected by the 1996/97 New Zealand Health Survey

Table 1: Number of visits to general practitioner in last twelve months, by sociodemographic variables: percent (standard errors)

	ZERO VISITS			1-5 VISITS			6 OR MORE VISITS		
	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est
Total	21.0 (0.7)		589888	64.0 (0.8)		1799520	15.0 (0.6)		421230
Sex:									
Male	26.8 (1.2)	26.5 (1.1)	365657	61.7 (1.2)	61.7 (1.2)	842000	11.5 (0.8)	11.7 (0.8)	157404
Female	15.5 (0.8)	15.6 (0.8)	224231	66.2 (1.1)	66.2 (1.1)	957519	18.3 (0.8)	18.2 (0.8)	263826
Age:									
15-24 yr	22.4 (2.0)	22.1 (2.0)	117776	64.2 (2.2)	64.3 (2.2)	337525	13.4 (1.5)	13.6 (1.5)	70316
25-44 yr	25.5 (1.1)	25.6 (1.1)	289709	62.7 (1.2)	62.7 (1.2)	711480	11.7 (0.7)	11.7 (0.7)	133103
45-64 yr	20.8 (1.2)	20.7 (1.2)	155035	63.1 (1.5)	63.2 (1.5)	471291	16.1 (1.2)	16.2 (1.2)	120505
65-74 yr	8.3 (1.1)	8.5 (1.1)	20185	70.3 (2.1)	70.0 (2.2)	171367	21.4 (1.9)	21.5 (1.9)	52262
75 yr +	4.5 (1.1)	4.5 (1.1)	7183	67.4 (2.5)	67.3 (2.5)	107857	28.1 (2.4)	28.2 (2.4)	45045
Ethnicity									
European/ Pākehā	18.9 (0.8)	19.2 (0.8)	427604	65.9 (0.9)	65.8 (0.9)	1486609	15.2 (0.7)	15.0 (0.7)	343238
Māori	24.3 (1.6)	22.7 (1.5)	66976	58.7 (1.8)	58.3 (1.8)	161902	17.0 (1.3)	18.9 (1.5)	47003
Pacific	23.3 (2.3)	21.5 (2.3)	30715	61.3 (2.4)	62.2 (2.7)	80755	15.4 (1.7)	16.3 (1.9)	20251
Other	44.4 (4.8)	37.7 (4.8)	64592	48.3 (4.5)	53.3 (4.8)	70253	7.4 (2.1)	8.9 (2.7)	10738
Family income									
0-\$20,000	18.1 (1.3)	23.6 (1.8)	91061	58.5 (1.4)	56.3 (2.0)	293715	23.3 (1.2)	20.1 (1.3)	117003
\$20,001-30,000	19.4 (1.5)	22.2 (1.9)	73399	63.4 (1.9)	61.8 (2.1)	239824	17.1 (1.4)	16.0 (1.4)	64787
\$30,001-50,000	21.5 (1.4)	20.0 (1.4)	114014	64.8 (1.7)	64.9 (1.7)	344225	13.8 (1.2)	15.1 (1.3)	73211
\$50,001+	22.4 (1.4)	19.6 (1.5)	194644	67.8 (1.5)	67.7 (2.0)	590383	9.9 (1.0)	12.6 (1.8)	85823
NZDep96 score									
1 (least deprived)	19.6 (1.6)	19.0 (1.6)	158237	67.7 (1.8)	67.8 (1.8)	545942	12.7 (1.2)	13.2 (1.3)	102017
2	21.7 (1.5)	21.5 (1.6)	151854	64.0 (1.6)	64.3 (1.7)	447819	14.2 (1.1)	14.2 (1.2)	99636
3	21.3 (1.5)	21.4 (1.5)	134495	63.2 (1.7)	63.2 (1.7)	398861	15.4 (1.1)	15.3 (1.2)	97392
4 (most deprived)	21.5 (1.0)	21.1 (1.0)	145301	60.3 (1.2)	60.5 (1.2)	406897	18.1 (0.9)	18.4 (0.9)	122186

Table 1 (cont)

	ZERO VISITS			1-5 VISITS			6 OR MORE VISITS		
	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est
Smoking status									
Current smoker	23.7 (1.2)	22.8 (1.2)	164699	60.0 (1.5)	59.7 (1.5)	417588	16.3 (1.1)	17.5 (1.2)	113477
Ex smoker	15.8 (1.2)	17.7 (1.6)	110384	63.7 (1.6)	63.4 (2.0)	446002	20.5 (1.4)	18.9 (1.6)	143482
Never smoked	22.2 (1.1)	22.0 (1.1)	312551	66.2 (1.2)	66.2 (1.1)	931643	11.7 (0.7)	11.8 (0.7)	164090
Level of physical activity per week									
0 mins	18.5 (1.6)	18.0 (1.6)	79259	63.0 (2.0)	63.4 (2.1)	269730	18.4 (1.6)	18.6 (1.7)	78891
1-149 mins	22.9 (1.6)	23.6 (1.7)	154057	62.6 (1.6)	61.9 (1.7)	420046	14.5 (1.0)	14.5 (1.0)	97419
150-299 mins	20.5 (1.4)	20.6 (1.4)	110512	66.0 (1.6)	65.9 (1.6)	356582	13.5 (1.1)	13.5 (1.1)	72940
300 + mins	21.0 (1.1)	20.9 (1.1)	246059	64.3 (1.3)	64.0 (1.3)	753162	14.7 (0.9)	15.1 (1.0)	171980
Education									
No qualification	19.8 (1.2)	21.8 (1.3)	159161	61.1 (1.3)	60.6 (1.4)	490051	19.1 (1.1)	17.6 (1.1)	153476
School or post-school. only	20.0 (1.2)	20.2 (1.2)	201299	65.1 (1.4)	64.9 (1.4)	656548	14.9 (1.0)	14.9 (1.0)	150215
School and post school	23.1 (1.3)	21.7 (1.2)	227728	65.4 (1.3)	65.9 (1.4)	645706	11.6 (0.8)	12.5 (0.9)	114351
Self-rated health									
Excellent or v. good	26.1 (1.0)	25.3 (1.0)	421500	66.7 (1.1)	67.4 (1.0)	1076939	7.1 (0.5)	7.3 (0.5)	115342
Good	16.3 (1.1)	16.6 (1.2)	132553	65.1 (1.5)	65.0 (1.5)	531354	18.6 (1.2)	18.4 (1.2)	151682
Fair or poor	8.4 (1.5)	9.2 (1.6)	28369	48.9 (2.2)	50.8 (2.3)	165744	42.8 (2.1)	40.0 (2.2)	145048

*Adjusted rates are adjusted for age and sex, except when they are age specific in which case they are adjusted only for sex, or when they are sex specific in which case they are adjusted only for age.

Table 1: Number of visits to general practitioner in last twelve months, by sociodemographic variables for males: percent (standard errors)

MALES	ZERO VISITS			1-5 VISITS			6 OR MORE VISITS		
	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est
Total	26.8 (1.2)	26.5 (1.1)	365657	61.7 (1.2)	61.7 (1.2)	842000	11.5 (0.8)	11.7 (0.8)	157404
Age:									
15-24 yr	30.7 (3.3)		81317	61.2 (3.4)		161789	8.1 (1.8)		21346
25-44 yr	31.9 (1.7)		175765	60.9 (1.8)		335765	7.2 (0.9)		39699
45-64 yr	25.1 (1.9)		93103	60.8 (2.2)		225468	14.1 (1.9)		52422
65-74 yr	10.8 (1.8)		12485	67.2 (3.4)		78005	22.1 (2.9)		25649
75 yr +	4.8 (2.1)		2987	65.8 (4.3)		40972	29.4 (4.1)		18288
Ethnicity									
European/ Pākehā	24.4 (1.2)	24.7 (1.3)	268147	63.4 (1.3)	63.5 (1.4)	696255	12.2 (0.9)	11.9 (0.9)	133396
Māori	28.9 (2.7)	27.2 (2.5)	37615	59.4 (3.0)	58.9 (2.9)	77337	11.8 (1.9)	14.0 (2.2)	15318
Pacific	30.1 (3.8)	27.5 (3.8)	19699	60.1 (3.8)	62.0 (4.1)	39297	9.8 (2.5)	10.4 (2.6)	6380
Other	56.1 (7.1)	49.3 (7.6)	40195	40.6 (6.8)	45.1 (7.3)	29111	3.2 (1.7)	5.6 (3.7)	2310
Family income									
0-\$20,000	23.2 (2.3)	28.9 (3.1)	47679	55.8 (2.6)	53.6 (3.4)	114698	21.0 (2.0)	17.5 (2.0)	43114
\$20,001-30,000	23.3 (2.6)	27.4 (3.4)	40350	60.1 (3.1)	58.9 (3.5)	104294	16.6 (2.2)	13.6 (2.1)	28884
\$30,001-50,000	26.6 (2.2)	25.6 (2.3)	71153	63.7 (2.4)	63.8 (2.5)	169971	9.7 (1.5)	10.6 (1.7)	25870
\$50,001+	29.1 (2.1)	25.9 (2.2)	138523	65.0 (2.2)	66.1 (2.5)	309745	5.9 (1.2)	8.0 (1.7)	27983
NZDep96 score									
1 (least deprived)	25.6 (2.5)	24.7 (2.5)	102966	62.9 (2.5)	63.0 (2.5)	252650	11.5 (1.9)	12.3 (1.8)	46351
2	26.5 (2.4)	26.1 (2.6)	86763	62.4 (2.6)	63.0 (2.7)	204258	11.1 (1.6)	10.8 (1.6)	36320
3	28.0 (2.3)	27.9 (2.2)	85158	61.3 (2.4)	61.3 (2.4)	186119	10.7 (1.5)	10.9 (1.5)	32439
4 (most deprived)	27.3 (1.8)	26.5 (1.7)	90770	59.9 (1.9)	60.3 (1.9)	198973	12.7 (1.2)	13.2 (1.2)	42294

Table 2 (cont)

	ZERO VISITS			1-5 VISITS			6 OR MORE VISITS		
	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est
Smoking status									
Current smoker	30.0 (1.9)	29.8 (1.9)	107885	58.8 (2.2)	58.1 (2.2)	211626	11.3 (1.4)	12.1 (1.6)	40666
Ex smoker	18.1 (1.9)	22.6 (2.7)	65503	63.5 (2.3)	63.6 (2.9)	230183	18.4 (2.0)	13.8 (1.8)	66581
Never smoked	30.0 (1.9)	27.9 (1.8)	191302	62.2 (1.9)	63.1 (1.8)	397184	7.9 (1.0)	9.0 (1.0)	50157
Level of physical activity per week									
0 mins	23.6 (2.4)	23.2 (2.4)	54756	61.5 (2.9)	60.9 (3.1)	142590	14.9 (2.3)	15.9 (2.6)	34480
1-149 mins	32.4 (2.8)	32.2 (2.9)	95541	57.9 (2.7)	57.5 (2.8)	170467	9.7 (1.2)	10.3 (1.3)	28552
150-299 mins	27.7 (2.6)	27.1 (2.5)	63691	63.0 (2.7)	63.2 (2.7)	144933	9.3 (1.6)	9.7 (1.6)	21430
300 + mins	24.9 (1.7)	24.9 (1.7)	151669	63.1 (1.9)	62.9 (1.9)	384011	12.0 (1.3)	12.2 (1.5)	72942
Education									
No qualification	26.5 (2.1)	27.5 (2.1)	95029	57.9 (2.2)	58.0 (2.2)	208065	15.6 (1.6)	14.5 (1.5)	56003
School or post-school only	23.9 (1.8)	24.1 (1.8)	122322	64.9 (1.9)	64.8 (2.1)	331713	11.1 (1.4)	11.1 (1.5)	56731
School and post school	30.0 (2.0)	28.7 (2.0)	147821	61.1 (2.1)	61.0 (2.2)	300941	8.9 (1.1)	10.3 (1.4)	43887
Self-rated health									
Excellent or v. good	32.0 (1.6)	30.8 (1.5)	249044	63.5 (1.6)	64.3 (1.6)	494767	4.5 (0.6)	4.9 (0.6)	35350
Good	22.3 (1.9)	22.7 (2.0)	87978	64.5 (2.2)	64.5 (2.2)	254696	13.2 (1.8)	12.8 (1.7)	52053
Fair or poor	13.5 (2.7)	15.2 (3.0)	23155	47.6 (3.5)	49.5 (3.8)	81956	38.9 (3.2)	35.3 (3.4)	66893

*Adjusted rates are adjusted for age, except where they are age specific.

Table 2: Number of visits to general practitioner in last twelve months, by sociodemographic variables for females: percent (standard errors)

FEMALES	ZERO VISITS			1-5 VISITS			6 OR MORE VISITS		
	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est
Total	15.5 (0.8)	15.6 (0.8)	224231	66.2 (1.1)	66.2 (1.1)	957519	18.3 (0.8)	18.2 (0.8)	263826
Age:									
15-24 yr	14.0 (1.9)		36458	67.3 (2.8)		175735	18.8 (2.4)		48970
25-44 yr	19.5 (1.3)		113944	64.4 (1.6)		375716	16.0 (1.1)		93403
45-64 yr	16.5 (1.6)		61933	65.4 (2.0)		245823	18.1 (1.4)		68083
65-74 yr	6.0 (1.1)		7700	73.1 (2.3)		93362	20.8 (2.1)		26613
75 yr +	4.3 (1.1)		4197	68.4 (3.1)		66884	27.3 (3.0)		26757
Ethnicity									
European/ Pākehā	13.8 (0.8)	14.1 (0.9)	159457	68.2 (1.2)	68.0 (1.2)	790354	18.1 (0.9)	17.9 (0.9)	209842
Māori	20.2 (1.7)	18.5 (1.6)	29361	58.1 (2.2)	57.9 (2.3)	84565	21.8 (1.8)	23.6 (2.0)	31685
Pacific	16.6 (2.2)	15.8 (2.4)	11016	62.5 (3.0)	62.3 (3.4)	41458	20.9 (2.5)	21.9 (2.9)	13872
Other	33.0 (5.6)	26.8 (5.4)	24397	55.6 (5.7)	61.1 (6.1)	41142	11.4 (3.6)	12.1 (4.0)	8428
Family income									
0-\$20,000	14.6 (1.6)	18.6 (2.2)	43382	60.4 (1.8)	58.7 (2.2)	179017	24.9 (1.4)	22.7 (1.6)	73889
\$20,001-30,000	16.2 (1.8)	17.2 (1.9)	33048	66.3 (2.3)	64.5 (2.4)	135530	17.6 (1.7)	18.3 (1.9)	35903
\$30,001-50,000	16.2 (1.6)	14.8 (1.6)	42861	65.9 (2.2)	65.8 (2.3)	174255	17.9 (2.0)	19.4 (2.1)	47341
\$50,001+	14.2 (1.6)	13.7 (1.8)	56121	71.1 (2.1)	69.3 (3.1)	280638	14.7 (1.7)	17.0 (3.1)	57841
NZDep96 score									
1 (least deprived)	13.7 (1.7)	13.6 (1.8)	55272	72.6 (2.4)	72.3 (2.5)	293292	13.8 (1.6)	14.1 (1.7)	55666
2	17.5 (1.9)	17.1 (1.8)	65091	65.5 (2.0)	65.5 (2.1)	243561	17.0 (1.7)	17.3 (1.8)	63316
3	15.1 (1.4)	15.4 (1.5)	49338	65.1 (2.1)	65.1 (2.1)	212743	19.9 (1.6)	19.5 (1.6)	64954
4 (most deprived)	15.9 (1.0)	16.0 (1.0)	54531	60.7 (1.5)	60.7 (1.5)	207924	23.3 (1.3)	23.3 (1.3)	79892

Table 3 (cont)

	ZERO VISITS			1-5 VISITS			6 OR MORE VISITS		
	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est
Smoking status									
Current smoker	16.9 (1.4)	16.3 (1.4)	56815	61.4 (1.9)	61.2 (2.0)	205962	21.7 (1.7)	22.6 (1.7)	72811
Ex smoker	13.3 (1.5)	13.2 (1.6)	44881	63.9 (2.2)	63.1 (2.5)	215819	22.8 (1.9)	23.7 (2.3)	76901
Never smoked	15.8 (1.1)	16.4 (1.1)	121249	69.4 (1.4)	69.1 (1.4)	534459	14.8 (1.0)	14.5 (1.0)	113933
Level of physical activity per week									
0 mins	12.5 (2.0)	13.1 (2.1)	24503	64.8 (2.9)	65.8 (2.9)	127140	22.7 (2.3)	21.2 (2.3)	44410
1-149 mins	15.5 (1.5)	15.4 (1.5)	58516	66.2 (1.8)	66.0 (1.8)	249579	18.3 (1.4)	18.5 (1.5)	68867
150-299 mins	15.1 (1.6)	14.5 (1.5)	46821	68.3 (2.0)	68.4 (1.9)	211649	16.6 (1.5)	17.1 (1.5)	51510
300 + mins	16.8 (1.3)	17.2 (1.3)	94390	65.6 (1.7)	65.0 (1.7)	369151	17.6 (1.3)	17.8 (1.4)	99039
Education									
No qualification	14.5 (1.2)	16.5 (1.4)	64131	63.6 (1.6)	63.0 (1.7)	281986	22.0 (1.3)	20.5 (1.4)	97472
School or post-school. only	15.9 (1.3)	16.4 (1.4)	78977	65.3 (1.8)	65.0 (1.9)	324835	18.8 (1.4)	18.5 (1.4)	93484
School and post school	16.1 (1.4)	15.0 (1.3)	79907	69.6 (1.8)	70.4 (1.8)	344765	14.2 (1.3)	14.6 (1.4)	70464
Self-rated health									
Excellent or v. good	20.7 (1.1)	20.1 (1.1)	172456	69.8 (1.3)	70.4 (1.3)	582172	9.6 (0.8)	9.6 (0.8)	79992
Good	10.6 (1.2)	10.9 (1.2)	44576	65.7 (1.9)	65.5 (1.9)	276658	23.7 (1.7)	23.6 (1.7)	99630
Fair or poor	3.1 (0.7)	3.6 (0.8)	5214	50.1 (2.7)	51.9 (2.9)	83788	46.8 (2.7)	44.5 (2.9)	78155

*Adjusted rates are adjusted for age, except where they are age specific.

Table 3: Number of visits to general practitioner in last twelve months, by further sociodemographic variables: percent (standard errors)

TOTAL	ZERO VISITS			1-5 VISITS			6 OR MORE VISITS		
	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est
Family type									
Single with no children	21.4 (1.4)	22.0 (1.9)	200126	62.9 (1.5)	59.4 (2.3)	589019	15.7 (1.0)	18.6 (1.9)	147231
Single with children	21.5 (2.4)	22.9 (3.3)	36138	58.5 (2.6)	59.5 (3.8)	98415	20.1 (1.7)	17.6 (2.4)	33753
Couple with no children	18.2 (1.1)	19.5 (1.5)	144263	66.4 (1.3)	66.6 (1.7)	526854	15.4 (0.9)	13.9 (1.2)	121887
Couple with children	22.8 (1.2)	19.7 (1.6)	203375	64.5 (1.5)	64.8 (2.2)	576630	12.7 (1.1)	15.5 (1.8)	113696
Location									
Major urban	21.4 (0.9)	21.2 (0.9)	435711	63.7 (1.0)	63.7 (1.0)	1299332	15.0 (0.7)	15.1 (0.7)	305090
Secondary urban	17.8 (1.8)	18.8 (2.0)	32873	67.8 (2.4)	67.4 (2.5)	125373	14.4 (1.6)	13.9 (1.6)	26582
Minor urban	17.6 (1.8)	17.2 (1.7)	43136	64.6 (2.3)	65.6 (2.3)	158537	17.8 (1.6)	17.2 (1.5)	43718
Rural	23.0 (2.3)	22.9 (2.7)	78168	63.6 (2.3)	62.7 (2.6)	216278	13.5 (1.6)	14.4 (1.8)	45841
Community Services Card									
Yes	17.5 (0.9)	19.1 (1.0)	228295	63.0 (1.1)	62.2 (1.2)	820338	19.5 (0.9)	18.7 (0.9)	254282
No	24.1 (1.1)	22.7 (1.0)	351539	65.2 (1.2)	66.0 (1.2)	949380	10.7 (0.7)	11.3 (0.8)	155076
Health insurance									
Yes	17.3 (1.1)	16.8 (1.1)	195305	68.9 (1.3)	69.0 (1.3)	775837	13.7 (1.0)	14.1 (1.0)	154617
No	23.4 (0.9)	23.9 (0.9)	384719	60.6 (1.0)	60.2 (1.0)	997544	16.1 (0.7)	15.9 (0.7)	265092
AUDIT score									
0 (non-drinkers)	22.3 (1.7)	25.1 (1.9)	113825	57.2 (1.8)	56.3 (1.9)	291519	20.4 (1.2)	18.7 (1.3)	104095
less than 8	19.3 (0.8)	19.3 (0.8)	339890	67.3 (0.9)	67.4 (1.0)	1187711	13.4 (0.7)	13.4 (0.7)	236487
8 or more	25.8 (1.9)	21.9 (2.0)	122487	60.3 (2.1)	61.6 (2.6)	286327	13.9 (1.7)	16.5 (2.1)	65888
Hypertension									
Yes	3.1 (0.9)	5.2 (1.9)	10220	65.1 (2.0)	69.8 (4.3)	215575	31.8 (1.9)	25.1 (3.7)	105166
No	23.4 (0.8)	22.7 (0.8)	579668	63.9 (0.9)	64.2 (0.8)	1582535	12.7 (0.6)	13.1 (0.6)	315278
Diabetes									
Yes	4.5 (1.2)	6.2 (2.0)	4723	56.7 (3.6)	59.5 (4.9)	59222	38.7 (3.5)	34.3 (4.4)	40429
No	21.6 (0.7)	21.5 (0.7)	584680	64.3 (0.8)	64.3 (0.8)	1737025	14.1 (0.6)	14.2 (0.6)	380802
Asthma**									
Yes	11.6 (1.9)	12.2 (2.0)	29585	65.2 (2.8)	65.4 (2.9)	166546	23.2 (2.3)	22.3 (2.2)	59147
No	27.0 (1.2)	26.7 (1.2)	375551	62.7 (1.2)	62.8 (1.3)	870758	10.3 (0.7)	10.5 (0.7)	142688

*Adjusted rates are adjusted for age and sex, except when they are age specific in which case they are adjusted only for sex, or when they are sex specific in which case they are adjusted only for age.

Table 4: Number of visits to general practitioner in last twelve months, by further sociodemographic variables for males: percent (standard errors)

MALES	ZERO VISITS			1-5 VISITS			6 OR MORE VISITS		
	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est
Family type									
Single with no children	28.5 (2.1)	26.9 (2.7)	135873	59.4 (2.3)	58.1 (3.3)	283697	12.1 (1.3)	15.0 (2.5)	57685
Single with children	27.0 (6.4)	27.2 (6.3)	7137	60.5 (6.9)	61.8 (6.9)	15970	12.5 (3.9)	11.0 (3.9)	3289
Couple with no children	22.6 (1.8)	24.9 (2.5)	90546	65.1 (2.0)	65.2 (2.7)	261324	12.4 (1.2)	9.9 (1.5)	49634
Couple with children	28.1 (1.9)	26.1 (2.7)	126685	61.9 (2.2)	59.1 (3.2)	279110	10.0 (1.6)	14.8 (2.7)	45198
Location									
Major urban	27.8 (1.4)	27.2 (1.4)	274993	60.4 (1.5)	60.6 (1.4)	598482	11.8 (1.0)	12.2 (1.0)	116585
Secondary urban	23.0 (3.1)	24.4 (3.2)	20139	66.9 (3.7)	65.8 (3.8)	58695	10.1 (1.7)	9.7 (1.8)	8852
Minor urban	23.8 (3.1)	22.9 (2.9)	27417	63.2 (3.6)	65.2 (3.5)	72655	13.0 (2.2)	11.9 (2.1)	14977
Rural	25.0 (3.3)	25.6 (4.0)	43108	65.1 (3.4)	64.2 (3.9)	112169	9.9 (2.0)	10.2 (2.2)	16991
Community Services Card									
Yes	23.1 (1.7)	24.3 (1.8)	136949	60.0 (1.9)	59.3 (1.9)	355657	16.9 (1.5)	16.4 (1.6)	100311
No	29.9 (1.6)	28.5 (1.6)	221613	63.2 (1.6)	63.5 (1.7)	468706	7.0 (0.8)	8.0 (1.0)	51727
Health insurance									
Yes	22.2 (1.7)	21.9 (1.7)	122253	66.6 (1.8)	66.1 (1.9)	367430	11.2 (1.4)	12.1 (1.5)	61884
No	29.9 (1.5)	29.8 (1.5)	236851	58.2 (1.6)	57.8 (1.5)	460622	11.9 (1.0)	12.3 (1.0)	94622
AUDIT score									
0 (non-drinkers)	30.0 (3.4)	30.4 (3.2)	56700	55.4 (3.3)	55.1 (3.2)	104582	14.6 (1.8)	14.5 (1.8)	27474
less than 8	24.7 (1.3)	24.5 (1.4)	199105	64.9 (1.5)	65.1 (1.5)	522103	10.4 (0.9)	10.4 (1.0)	83677
8 or more	29.9 (2.4)	27.6 (2.3)	102549	59.0 (2.6)	59.4 (2.6)	202559	11.1 (2.0)	13.0 (2.2)	37924
Hypertension									
Yes	3.6 (1.4)	3.2 (1.6)	5380	63.8 (3.1)	74.7 (6.2)	95371	32.6 (3.0)	22.2 (5.6)	48708
No	29.7 (1.3)	28.6 (1.2)	360277	61.4 (1.3)	61.7 (1.2)	745763	8.9 (0.8)	9.7 (0.8)	108696
Diabetes									
Yes	6.3 (2.1)	8.2 (3.4)	3513	60.7 (5.2)	62.2 (7.6)	33690	32.9 (4.9)	29.6 (6.5)	18256
No	27.7 (1.2)	27.3 (1.2)	361926	61.7 (1.2)	61.8 (1.2)	805667	10.6 (0.8)	11.0 (0.8)	139149
Asthma**									
Yes	17.2 (3.8)	16.8 (3.7)	17950	68.4 (4.7)	68.0 (4.5)	71467	14.4 (3.3)	15.1 (3.1)	15057
No	33.9 (1.8)	33.9 (1.9)	237949	59.7 (1.8)	59.6 (1.8)	419068	6.4 (0.9)	6.5 (0.9)	45286

*Adjusted rates are adjusted for age, except where they are age specific.

** This variable refers only to those aged between 15 and 44 years.

Table 5: Number of visits to general practitioner in last twelve months, by further sociodemographic variables for females:percent (standard errors)

FEMALES	ZERO VISITS			1-5 VISITS			6 OR MORE VISITS		
	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est
Family type									
Single with no children	14.0 (1.4)	17.4 (2.7)	64254	66.5 (2.0)	60.7 (3.3)	305322	19.5 (1.5)	21.9 (2.7)	89546
Single with children	20.4 (2.6)	18.8 (2.4)	29001	58.1 (2.7)	57.3 (3.0)	82445	21.5 (1.9)	23.9 (2.4)	30464
Couple with no children	13.7 (1.4)	14.5 (1.9)	53717	67.8 (1.8)	67.9 (2.2)	265530	18.5 (1.4)	17.6 (1.8)	72253
Couple with children	17.3 (1.4)	13.7 (1.7)	76690	67.2 (1.8)	70.2 (2.7)	297520	15.5 (1.3)	16.1 (2.0)	68498
Location									
Major urban	15.3 (1.0)	15.5 (1.0)	160718	66.7 (1.3)	66.6 (1.3)	700850	18.0 (1.0)	17.9 (1.0)	188505
Secondary urban	13.1 (2.1)	13.4 (2.1)	12734	68.6 (3.0)	68.8 (3.1)	66678	18.3 (2.4)	17.8 (2.4)	17730
Minor urban	12.1 (1.7)	11.9 (1.6)	15719	65.9 (2.5)	66.0 (2.5)	85882	22.1 (1.9)	22.1 (2.0)	28741
Rural	20.9 (2.6)	20.3 (2.7)	35059	62.0 (2.8)	61.3 (3.1)	104109	17.2 (2.5)	18.4 (2.9)	28850
Community Services Card									
Yes	12.9 (0.9)	14.2 (1.0)	91345	65.4 (1.3)	65.0 (1.3)	464680	21.7 (1.1)	20.8 (1.1)	153971
No	18.2 (1.3)	17.2 (1.3)	129926	67.3 (1.5)	68.3 (1.5)	480674	14.5 (1.1)	14.5 (1.0)	103349
Health insurance									
Yes	12.7 (1.2)	12.1 (1.1)	73052	71.1 (1.7)	71.8 (1.8)	408407	16.2 (1.4)	16.1 (1.4)	92733
No	17.3 (1.0)	18.3 (1.1)	147869	62.8 (1.3)	62.5 (1.3)	536921	19.9 (0.9)	19.3 (0.9)	170469
AUDIT score									
0 (non-drinkers)	17.8 (1.8)	20.0 (2.1)	57125	58.3 (2.1)	57.4 (2.3)	186937	23.9 (1.7)	22.6 (1.7)	76622
less than 8	14.7 (0.9)	14.3 (0.9)	140785	69.4 (1.2)	69.5 (1.2)	665608	15.9 (0.9)	16.2 (0.9)	152810
8 or more	15.1 (2.5)	16.6 (3.2)	19938	63.6 (3.5)	63.6 (4.5)	83768	21.2 (3.1)	19.8 (3.5)	27964
Hypertension									
Yes	2.7 (0.9)	7.1 (3.1)	4840	66.2 (2.4)	65.1 (5.2)	120204	31.1 (2.3)	27.8 (4.6)	56458
No	17.4 (0.9)	17.1 (0.9)	219391	66.3 (1.1)	66.5 (1.1)	836772	16.4 (0.8)	16.4 (0.8)	206582
Diabetes									
Yes	2.5 (1.2)	4.3 (2.3)	1211	52.2 (4.9)	56.9 (6.5)	25532	45.3 (4.9)	38.7 (6.2)	22173
No	16.0 (0.8)	16.0 (0.8)	222754	66.7 (1.1)	66.7 (1.1)	931357	17.3 (0.8)	17.3 (0.8)	241653
Asthma**									
Yes	7.7 (1.6)	7.9 (1.7)	11634	63.0 (3.0)	63.0 (3.0)	95079	29.2 (2.9)	29.1 (2.9)	44090
No	20.0 (1.3)	19.9 (1.3)	137601	65.8 (1.6)	65.8 (1.6)	451689	14.2 (1.1)	14.2 (1.1)	97401

*Adjusted rates are adjusted for age, except where they are age specific.

** This variable refers only to those aged between 15 and 44 years.

Table 6: Reasons given for last seeing a general practitioner by age, sex and ethnicity: percent (standard errors)

	SHORT TERM CONDITION		INJURY OR POISONING		DISABILITY/ LONG TERM CONDITION		ROUTINE CHECK-UP		IMMUNISATION		C
	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	
Total	37.8 (0.9)	/	13.7 (0.7)	/	27.0 (0.8)	/	21.0 (0.7)	/	3.5 (0.4)	/	10 (0.
15-24 yr	48.5 (2.4)	48.5 (2.4)	17.0 (1.9)	16.7 (1.8)	16.1 (1.8)	16.0 (1.8)	13.5 (1.7)	13.5 (1.7)	5.4 (1.4)	5.4 (1.4)	9. (1.
25-44 yr	42.9 (1.4)	42.9 (1.4)	17.0 (1.1)	17.0 (1.1)	18.4 (1.0)	18.4 (1.0)	15.3 (1.0)	15.3 (1.0)	2.0 (0.4)	2.0 (0.4)	15 (1.
45-64 yr	33.7 (1.8)	33.7 (1.8)	11.7 (1.2)	11.7 (1.2)	32.0 (1.6)	32.0 (1.6)	27.5 (1.5)	27.4 (1.5)	2.1 (0.4)	2.1 (0.4)	10 (1.
65-74 yr	23.0 (2.0)	22.9 (2.0)	7.2 (1.2)	7.0 (1.2)	48.6 (2.4)	48.5 (2.4)	29.5 (2.3)	29.6 (2.3)	7.6 (1.3)	7.8 (1.4)	3. (1.
75+ yr	19.0 (2.4)	18.5 (2.3)	3.9 (0.9)	3.9 (0.9)	53.2 (2.7)	53.1 (2.8)	35.0 (2.6)	35.9 (2.7)	5.8 (1.9)	5.7 (1.8)	0. (0.
Males											
Total	38.3 (1.4)	38.0 (1.4)	19.0 (1.2)	18.8 (1.2)	27.2 (1.2)	27.6 (1.2)	22.6 (1.2)	22.9 (1.2)	3.9 (0.5)	4.0 (0.5)	. .
15-24 yr	48.3 (3.7)	/	25.2 (3.2)	/	16.2 (2.9)	/	13.7 (2.7)	/	5.3 (2.0)	/	/
25-44 yr	44.5 (2.2)	/	26.8 (2.1)	/	19.4 (1.7)	/	14.9 (1.6)	/	3.5 (0.8)	/	/
45-64 yr	35.0 (2.8)	/	12.7 (2.0)	/	32.0 (2.4)	/	30.4 (2.4)	/	1.5 (0.5)	/	/
65-74 yr	22.5 (3.0)	/	4.9 (1.4)	/	48.1 (3.7)	/	31.0 (3.4)	/	9.2 (2.3)	/	/
75+ yr	12.3 (2.8)	/	4.9 (1.9)	/	50.8 (4.4)	/	47.5 (4.4)	/	4.3 (1.9)	/	/

Table 7 (cont)

	SHORT TERM CONDITION		INJURY OR POISONING		DISABILITY/ LONG TERM CONDITION		ROUTINE CHECK-UP		IMMUNISATION		C
	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	
Females											
Total	37.4 (1.1)	37.6 (1.2)	9.4 (0.7)	9.4 (0.7)	26.9 (1.0)	26.5 (1.0)	19.7 (0.9)	19.5 (0.9)	3.2 (0.5)	3.1 (0.5)	10 (0.
15-24 yr	48.7 (3.2)	/	10.3 (1.9)	/	15.9 (2.4)	/	13.3 (2.2)	/	5.5 (1.6)	/	9. (1.
25-44 yr	41.6 (1.8)	/	9.2 (1.1)	/	17.6 (1.2)	/	15.5 (1.2)	/	0.9 (0.3)	/	15 (1.
45-64 yr	32.6 (2.1)	/	10.9 (1.3)	/	31.9 (2.1)	/	24.9 (2.0)	/	2.6 (0.7)	/	10 (1.
65-74 yr	23.4 (2.7)	/	9.3 (1.9)	/	48.9 (3.2)	/	28.1 (2.7)	/	6.3 (1.4)	/	3. (1.
75+ yr	23.3 (3.4)	/	3.2 (0.7)	/	54.8 (3.5)	/	27.1 (2.8)	/	6.8 (2.1)	/	0. (0.
Ethnicity											
European	35.9 (1.0)	36.7 (1.0)	14.3 (0.8)	14.7 (0.8)	28.2 (1.0)	26.9 (1.0)	21.4 (0.8)	20.6 (0.8)	3.8 (0.5)	3.7 (0.5)	10 (0.
Māori	40.8 (2.2)	37.3 (2.1)	13.1 (1.4)	11.8 (1.3)	26.0 (1.8)	32.2 (2.1)	20.5 (1.7)	23.2 (1.9)	2.1 (0.5)	2.3 (0.6)	12 (1.
Pacific	52.2 (3.0)	49.4 (3.3)	11.7 (1.9)	9.4 (1.6)	18.6 (2.1)	24.7 (2.8)	16.2 (2.2)	18.7 (2.6)	2.4 (1.3)	1.6 (0.8)	8. (2.
Other	55.0 (5.0)	48.7 (5.9)	4.4 (1.8)	10.4 (5.2)	13.7 (3.7)	14.9 (4.3)	19.2 (3.5)	22.5 (4.6)	2.7 (1.2)	5.5 (3.0)	13 (4.

*Adjusted rates are adjusted for age and sex, except when they are age specific in which case they are adjusted only for sex, or when they are sex specific in which case they are adjusted only for age

**Percentages may add up to more than 100% because more than one reason may have been given by an individual

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Table 7: Reported level of satisfaction with general practitioners by age, sex and ethnicity: percent (standard errors)

	VERY SATISFIED OR SATISFIED		NEUTRAL		DISSATISFIED OR VERY DISSATISFIED	
	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*
Total	89.4 (0.5)	/	6.2 (0.4)	/	4.4 (0.3)	/
15-24 yr	85.1 (1.5)	85.1 (1.5)	7.9 (1.2)	7.9 (1.2)	7.0 (1.0)	7.0 (1.0)
25-44 yr	87.8 (0.7)	87.8 (0.7)	7.6 (0.6)	7.6 (0.6)	4.6 (0.4)	4.6 (0.4)
45-64 yr	91.3 (0.9)	91.3 (0.9)	4.7 (0.7)	4.7 (0.7)	4.0 (0.5)	3.9 (0.5)
65+	95.6 (0.6)	95.6 (0.6)	2.9 (0.5)	2.9 (0.5)	1.5 (0.3)	1.5 (0.3)
Males						
Total	88.4 (0.8)	88.5 (0.8)	7.0 (0.7)	6.9 (0.7)	4.6 (0.4)	4.5 (0.4)
15-24 yr	85.3 (2.4)	/	7.2 (1.9)	/	7.4 (1.5)	/
25-44 yr	86.3 (1.2)	/	9.3 (1.1)	/	4.4 (0.6)	/
45-64 yr	90.0 (1.4)	/	5.7 (1.3)	/	4.3 (0.8)	/
65+ yr	95.8 (1.0)	/	2.6 (0.8)	/	1.7 (0.6)	/
Females						
Total	90.3 (0.6)	90.2 (0.6)	5.5 (0.5)	5.5 (0.5)	4.2 (0.4)	4.3 (0.4)
15-24 yr	84.8 (2.0)	/	8.6 (1.6)	/	6.6 (1.4)	/
25-44 yr	89.2 (0.8)	/	6.1 (0.7)	/	4.7 (0.6)	/
45-64 yr	92.6 (0.9)	/	3.8 (0.7)	/	3.6 (0.7)	/
65+ yr	95.4 (0.8)	/	3.2 (0.7)	/	1.4 (0.4)	/
Ethnicity						
European	89.7 (0.5)	89.4 (0.5)	6.3 (0.5)	6.5 (0.5)	4.0 (0.3)	4.1 (0.3)
Māori	85.7 (1.4)	87.3 (1.3)	7.3 (1.2)	6.3 (1.0)	7.0 (0.9)	6.4 (0.9)
Pacific	90.3 (1.5)	91.8 (1.3)	3.7 (0.8)	2.9 (0.6)	6.0 (1.4)	5.3 (1.2)
Other	90.7 (2.5)	90.3 (3.2)	4.9 (1.5)	5.5 (2.5)	4.4 (2.2)	4.2 (2.2)

*Adjusted rates are adjusted for age and sex, except when they are age specific in which case they are adjusted only for sex, or when they are sex specific in which case they are adjusted only for age.

Table 8: Reasons given for dissatisfaction (among those who reported being dissatisfied) with their GP: percent (standard errors)

	GP NOT THOROUGH ENOUGH	DIDN'T LIKE DOCTOR'S MANNER	DOCTOR GAVE WRONG TREATMENT	COST OF SEEING GP	DOCTOR MADE WRONG DIAGNOSIS	COULDN'T SEE USUAL DOCTOR	OTHER
	Unadj	Unadj	Unadj	Unadj	Unadj	Unadj	Unadj
Total	31.4 (3.1)	29.4 (3.1)	22.5 (3.1)	21.5 (2.9)	12.7 (2.1)	6.0 (1.5)	18.9 (2.7)
Sex							
Males	25.3 (4.3)	29.6 (4.7)	20.2 (3.9)	25.2 (4.7)	15.6 (3.4)	5.6 (2.2)	24.8 (4.3)
Females	37.6 (4.3)	29.3 (4.0)	24.8 (4.6)	17.7 (3.4)	9.7 (2.3)	6.5 (1.7)	12.8 (2.9)

Table 9: Proportion of people who felt they needed to see a GP in last 12 months but didn't, by sociodemographic variables: percent (standard errors)

	Unadj	Adj*	Pop Est
Total	12.4 (0.6)		350579
15-24 yr	18.8 (1.7)	18.9 (1.7)	99184
25-44 yr	15.1 (0.9)	15.2 (0.9)	172847
45-64 yr	7.6 (0.7)	7.6 (0.7)	56677
65+ yr	5.4 (0.8)	5.4 (0.8)	21871
Male			
Total	11.2 (0.8)	11.1 (0.8)	154058
15-24 yr	16.9 (2.4)		44900
25-44 yr	13.8 (1.4)		76701
45-64 yr	6.3 (1.0)		23449
65+ yr	5.0 (1.1)		9008
Female			
Total	13.6 (0.8)	13.7 (0.8)	196521
15-24 yr	20.8 (2.5)		54284
25-44 yr	16.4 (1.2)		96146
45-64 yr	8.8 (1.1)		33228
65+ yr	5.7 (1.1)		12863
Ethnicity			
European/ Pākehā	11.1 (0.6)	11.6 (0.6)	251816
Māori	21.4 (1.9)	18.6 (1.6)	59762
Pacific	16.4 (2.0)	17.5 (2.4)	21727
Other	11.9 (2.6)	11.5 (2.8)	17274
Family income			
0-\$20,000	12.8 (0.9)	16.5 (1.4)	64171
\$20,001-30,000	12.4 (1.3)	14.5 (1.6)	47091
\$30,001-50,000	11.2 (1.2)	11.3 (1.3)	59787
\$50,001+	12.5 (1.1)	12.1 (1.2)	109667

Table 10 (cont)

	Unadj	Adj*	Pop Est
NZDep96 score			
1 (least deprived)	9.2 (1.2)	9.4 (1.2)	74149
2	12.4 (1.2)	12.6 (1.3)	86772
3	13.5 (1.2)	13.3 (1.2)	85617
4 (most deprived)	15.3 (0.9)	15.0 (0.9)	104042
Education			
No qualification	11.0 (0.9)	11.8 (1.0)	88667
School or post-school. only	13.9 (1.1)	13.5 (1.0)	140948
School and post school	12.1 (0.9)	11.6 (0.9)	120040
Self-rated health			
Excellent or v. good	9.0 (0.6)	8.5 (0.6)	146394
Good	15.2 (1.1)	15.7 (1.1)	124784
Fair or poor	21.8 (1.9)	24.3 (2.1)	74305
Family type			
Single with no children	15.5 (1.2)	14.7 (1.4)	145990
Single with children	21.5 (2.0)	13.6 (1.7)	36452
Couple with no children	9.0 (0.8)	12.7 (1.4)	71770
Couple with children	10.6 (0.8)	10.0 (1.3)	95115
Location			
Major urban	14.0 (0.7)	13.8 (0.7)	286188
Secondary urban	6.1 (1.0)	6.5 (1.1)	11244
Minor urban	7.6 (1.1)	8.2 (1.3)	18745
Rural	10.0 (1.5)	10.4 (1.6)	34403
Community Services Card			
Yes	14.0 (0.8)	14.5 (0.9)	183156
No	11.1 (0.7)	11.0 (0.7)	161771

Table 10 (cont)

	Unadj	Adj*	Pop Est
Health insurance			
Yes	10.1 (0.9)	10.8 (1.0)	114382
No	14.0 (0.7)	14.0 (0.7)	231768
Hypertension			
Yes	8.7 (1.1)	30.8 (7.5)	28890
No	12.9 (0.6)	12.2 (0.6)	320867
Diabetes			
Yes	11.8 (2.0)	16.9 (3.7)	12318
No	12.5 (0.6)	12.3 (0.6)	338068
Asthma**			
Yes	26.6 (2.7)	26.7 (3.0)	68303
No	14.5 (0.9)	14.6 (0.9)	201924
Level of physical activity per week			
0 mins		13.8 (1.6)	
1-149 mins		12.1 (1.0)	
150-299 mins		11.7 (1.2)	
300 + mins		12.4 (0.9)	
Smoking status			
Current smoker		16.6 (1.2)	
Ex smoker		11.2 (1.2)	
Never smoked		10.9 (0.8)	

*Adjusted rates are adjusted for age and sex, except when they are age specific in which case they are adjusted only for sex, or when they are sex specific in which case they are adjusted only for age.

** This variable refers only to those aged between 15 and 44 years.

Table 10: Main reasons given for unmet need by sociodemographic variables: percent (standard errors)

	COST		UNSUITABLE APPOINTMENT TIME		COULD NOT SPARE TIME		COULD NOT BE BOTHERED		HAD NO TRANSPORT		COULD NOT CONTACT DOCTOR		OTHER	
	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*
Total	45.3 (2.3)	/	18.5 (2.3)	/	16.8 (1.7)	/	27.2 (2.1)	/	6.2 (1.0)	/	5.3 (1.0)	/	5.1 (1.0)	/
15-24 yr	46.1 (5.2)	46.3 (5.2)	24.5 (4.9)	24.3 (4.8)	16.9 (3.6)	16.9 (3.6)	26.2 (4.3)	26.1 (4.3)	7.6 (2.1)	7.7 (2.1)	5.5 (2.0)	5.5 (2.0)	1.0 (0.6)	1.1 (0.6)
25-44 yr	48.5 (3.4)	48.5 (3.4)	18.0 (2.9)	17.9 (2.9)	18.9 (2.7)	18.9 (2.7)	24.3 (3.2)	24.3 (3.2)	4.7 (1.1)	4.7 (1.1)	4.0 (1.1)	4.0 (1.1)	5.7 (1.8)	5.7 (1.8)
45-64 yr	44.1 (4.5)	44.2 (4.5)	11.8 (3.0)	11.8 (3.0)	15.1 (4.3)	14.9 (4.3)	31.2 (4.8)	31.3 (4.8)	3.5 (1.3)	3.5 (1.3)	7.3 (2.8)	7.3 (2.8)	10.0 (2.8)	10.0 (2.8)
65+ yr	20.5 (5.4)	21.2 (5.6)	13.6 (5.1)	14.3 (5.5)	3.5 (2.3)	3.5 (2.3)	44.1 (7.5)	42.6 (7.4)	18.5 (5.8)	18.7 (6.1)	9.4 (5.0)	9.9 (5.3)	5.1 (2.1)	5.5 (2.3)
Male														
Total	41.4 (3.6)	41.4 (3.6)	21.6 (4.5)	21.6 (4.4)	20.5 (2.9)	20.4 (2.9)	30.4 (3.4)	30.4 (3.4)	4.8 (1.4)	4.9 (1.4)	5.3 (1.6)	5.3 (1.6)	3.6 (0.9)	3.7 (1.0)
15-24 yr	40.0 (8.4)	/	30.2 (9.0)	/	18.2 (5.4)	/	31.5 (7.2)	/	4.8 (3.0)	/	3.3 (2.2)	/	0.5 (0.3)	/
25-44 yr	43.7 (5.7)	/	19.6 (5.0)	/	23.5 (4.9)	/	33.2 (5.7)	/	3.4 (1.6)	/	4.5 (1.9)	/	3.1 (1.3)	/
45-64 yr	40.9 (6.9)	/	11.4 (5.1)	/	21.5 (7.5)	/	21.4 (5.7)	/	3.1 (1.5)	/	7.0 (4.2)	/	8.6 (3.8)	/
65+ yr	30.1 (9.9)	/	23.4 (10.6)	/	3.5 (3.4)	/	24.3 (8.8)	/	21.0 (11.1)	/	16.5 (10.1)	/	10.9 (5.1)	/

Table 11 (cont)

	COST		UNSUITABLE APPOINTMENT TIME		COULD NOT SPARE TIME		COULD NOT BE BOTHERED		HAD NO TRANSPORT		COULD NOT CONTACT DOCTOR		OTHER	
	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*
Female Total	48.4 (2.9)	48.6 (2.9)	16.1 (2.2)	16.2 (2.3)	13.9 (2.1)	13.9 (2.1)	24.8 (2.5)	24.6 (2.5)	7.3 (1.2)	7.2 (1.2)	5.3 (1.3)	5.4 (1.3)	6.2 (1.7)	6.2 (1.7)
15-24 yr	51.0 (6.3)	/	19.9 (5.2)	/	15.9 (4.6)	/	22.0 (4.9)	/	9.8 (2.9)	/	7.2 (3.1)	/	1.5 (1.0)	/
25-44 yr	52.2 (4.1)	/	16.6 (3.1)	/	15.2 (2.9)	/	17.2 (2.9)	/	5.8 (1.4)	/	3.7 (1.2)	/	7.9 (3.0)	/
45-64 yr	46.4 (5.8)	/	12.0 (3.7)	/	10.5 (5.0)	/	38.0 (6.6)	/	3.8 (2.0)	/	7.5 (3.6)	/	10.9 (3.9)	/
65+ yr	13.8 (5.4)	/	6.7 (3.3)	/	3.5 (3.1)	/	58.0 (9.1)	/	16.8 (5.9)	/	4.5 (4.3)	/	1.1 (0.8)	/
Ethnicity														
European/ Pākehā	42.4 (2.9)	43.2 (3.0)	19.0 (2.5)	19.3 (2.6)	16.5 (2.3)	16.6 (2.3)	29.6 (2.7)	29.0 (2.7)	3.9 (0.8)	3.8 (0.8)	5.6 (1.2)	5.5 (1.2)	5.4 (1.4)	5.3 (1.4)
Māori	50.7 (4.7)	48.9 (4.6)	18.8 (5.4)	17.1 (4.7)	18.6 (3.5)	17.3 (3.3)	21.1 (3.5)	22.3 (3.6)	13.0 (3.1)	13.1 (3.1)	5.5 (1.7)	5.8 (1.8)	3.7 (1.2)	3.8 (1.3)
Pacific	66.4 (5.5)	73.5 (5.0)	8.0 (3.1)	7.6 (3.4)	14.8 (4.2)	12.7 (3.9)	12.2 (3.5)	10.6 (3.1)	12.5 (4.8)	17.5 (8.0)	2.0 (1.5)	1.6 (1.3)	4.2 (2.0)	3.1 (1.5)
Other	42.2 (12.1)	42.4 (13.5)	24.2 (8.6)	20.8 (8.4)	16.9 (8.8)	22.3 (13.7)	32.3 (10.3)	44.1 (13.1)	7.5 (4.5)	4.3 (2.7)	4.5 (4.5)	3.3 (3.3)	5.2 (4.4)	7.4 (6.6)

Table 11 (cont)

	COST		UNSUITABLE APPOINTMENT TIME		COULD NOT SPARE TIME		COULD NOT BE BOTHERED		HAD NO TRANSPORT		COULD NOT CONTACT DOCTOR		OTHER	
	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*
Family income														
0-\$20,000	51.8 (3.9)	54.4 (5.1)	13.7 (3.8)	16.8 (5.8)	7.1 (1.8)	9.3 (2.6)	25.6 (3.5)	21.6 (3.9)	16.5 (3.0)	16.5 (3.5)	3.8 (1.1)	4.1 (1.3)	4.7 (1.4)	3.2 (0.9)
\$20,001-30,000	49.8 (5.4)	51.8 (5.7)	11.7 (3.6)	9.9 (3.1)	11.5 (3.5)	14.0 (4.7)	32.1 (5.6)	31.4 (5.6)	2.7 (1.2)	2.7 (1.2)	10.9 (3.8)	9.8 (3.5)	5.7 (2.3)	5.9 (2.5)
\$30,001-50,000	46.2 (5.9)	43.7 (6.3)	15.3 (4.1)	14.1 (3.8)	14.9 (4.1)	16.0 (4.5)	26.1 (4.8)	27.7 (5.4)	3.1 (1.5)	4.8 (2.4)	7.2 (2.8)	8.4 (3.6)	5.6 (2.4)	4.3 (1.8)
\$50,001+	38.4 (4.7)	37.2 (5.0)	24.2 (5.6)	25.0 (5.6)	24.3 (3.9)	21.9 (3.7)	28.5 (4.6)	28.0 (4.6)	3.2 (1.3)	5.3 (2.5)	4.1 (1.7)	3.9 (1.7)	6.7 (2.2)	5.9 (2.1)
NZDep96 score														
1 (least deprived)	34.9 (5.4)	35.5 (5.5)	26.7 (7.5)	26.3 (7.1)	20.3 (4.1)	20.4 (4.1)	35.9 (5.0)	35.0 (4.9)	2.9 (1.4)	2.9 (1.4)	4.7 (2.4)	4.2 (2.1)	4.7 (2.1)	4.7 (2.0)
2	43.8 (5.7)	44.4 (5.9)	15.3 (3.3)	15.4 (3.3)	13.6 (3.6)	12.5 (3.3)	26.9 (4.9)	27.5 (5.1)	5.5 (2.4)	5.6 (2.5)	4.7 (1.8)	4.9 (2.0)	7.8 (3.3)	7.2 (3.0)
3	44.4 (4.6)	43.7 (4.5)	21.2 (4.4)	20.3 (4.2)	15.9 (3.2)	16.2 (3.2)	30.1 (4.0)	30.7 (4.0)	6.0 (1.7)	6.1 (1.7)	3.9 (1.5)	3.8 (1.4)	3.9 (1.4)	4.4 (1.6)
4 (most deprived)	54.9 (3.3)	55.9 (3.2)	13.1 (2.5)	13.1 (2.5)	17.5 (2.9)	16.4 (2.8)	18.9 (2.7)	18.8 (2.7)	9.3 (1.8)	8.6 (1.6)	7.4 (2.0)	7.6 (2.0)	4.0 (1.0)	4.3 (1.1)
Education														
No qualification	51.0 (4.3)	53.9 (4.3)	11.8 (3.5)	11.8 (3.5)	12.8 (3.4)	11.7 (3.1)	26.8 (4.0)	23.8 (3.9)	10.9 (2.2)	10.9 (2.3)	5.4 (1.6)	5.8 (1.9)	3.2 (1.1)	3.2 (1.1)
School or post-school only	48.8 (4.0)	47.7 (4.1)	22.8 (3.9)	22.4 (3.7)	11.9 (2.4)	11.4 (2.4)	27.1 (3.6)	27.5 (3.8)	4.7 (1.3)	5.2 (1.4)	4.9 (1.6)	3.9 (1.5)	5.4 (1.4)	6.4 (1.7)
School and post school	37.1 (3.6)	39.1 (4.0)	18.6 (3.2)	18.4 (3.2)	25.6 (3.6)	24.5 (3.5)	27.5 (3.6)	27.0 (3.5)	4.5 (1.3)	4.9 (1.6)	5.8 (1.7)	6.1 (1.9)	6.1 (1.9)	5.3 (1.6)

Table 11 (cont)

	COST		UNSUITABLE APPOINTMENT TIME		COULD NOT SPARE TIME		COULD NOT BE BOTHERED		HAD NO TRANSPORT		COULD NOT CONTACT DOCTOR		OTHER	
	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*
Self-rated health														
Excellent or v. good	42.3 (3.7)	42.2 (3.6)	21.7 (3.8)	21.4 (3.7)	21.1 (3.0)	21.3 (3.0)	24.6 (2.8)	24.6 (2.8)	4.1 (1.2)	4.7 (1.5)	4.5 (1.4)	4.6 (1.4)	4.8 (2.0)	4.6 (1.9)
Good	45.6 (3.9)	46.4 (3.8)	16.7 (3.2)	16.8 (3.3)	18.4 (3.4)	18.3 (3.3)	29.7 (3.7)	28.9 (3.6)	5.6 (1.2)	5.7 (1.2)	4.5 (1.4)	4.6 (1.4)	4.2 (1.2)	4.1 (1.2)
Fair or poor	49.7 (5.0)	52.2 (4.9)	15.8 (4.1)	14.8 (3.7)	4.6 (1.8)	5.2 (2.0)	29.6 (5.5)	27.0 (5.2)	9.1 (2.4)	8.4 (2.4)	8.7 (2.7)	8.8 (2.7)	6.7 (1.9)	7.0 (2.1)
Family type														
Single with no children	45.9 (4.2)	48.4 (4.9)	22.6 (3.8)	19.5 (3.9)	13.8 (2.6)	11.0 (3.0)	27.8 (3.7)	24.6 (4.0)	6.5 (1.5)	11.1 (3.8)	6.2 (1.6)	12.2 (3.8)	3.6 (1.3)	5.0 (2.2)
Single with children	62.9 (4.9)	53.2 (5.9)	12.5 (4.6)	10.5 (3.5)	8.9 (2.6)	12.1 (4.7)	17.9 (4.0)	22.9 (5.8)	17.3 (3.9)	21.7 (5.1)	2.2 (1.0)	1.9 (0.9)	6.0 (2.0)	7.0 (3.1)
Couple with no children	37.7 (4.6)	48.3 (6.3)	18.8 (4.7)	20.0 (5.7)	19.3 (4.9)	16.9 (5.2)	32.6 (5.0)	29.7 (6.0)	3.8 (2.0)	3.4 (1.9)	6.5 (2.6)	5.2 (2.2)	5.9 (2.1)	3.8 (1.7)
Couple with children	43.8 (4.2)	40.9 (6.1)	14.6 (2.8)	11.6 (3.2)	22.6 (3.8)	24.8 (6.3)	25.4 (3.6)	28.7 (6.6)	3.0 (1.1)	9.3 (5.1)	4.3 (1.6)	4.3 (2.0)	6.4 (2.1)	5.6 (2.2)
Location														
Major urban	48.4 (2.6)	48.5 (2.5)	19.7 (2.8)	19.3 (2.7)	16.9 (2.0)	16.9 (2.0)	27.4 (2.4)	27.3 (2.4)	5.7 (1.0)	5.7 (1.0)	4.1 (1.0)	4.2 (1.0)	4.1 (0.8)	4.3 (0.9)
Secondary urban	28.3 (7.0)	28.2 (7.4)	25.8 (9.9)	27.8 (10.4)	9.1 (5.6)	9.9 (6.2)	25.4 (7.2)	23.5 (7.0)	2.9 (2.3)	2.6 (2.2)	1.7 (1.1)	1.8 (1.1)	8.1 (4.2)	7.7 (4.0)
Minor urban	46.9 (7.5)	48.2 (8.1)	19.7 (6.0)	17.8 (5.3)	12.8 (5.1)	12.3 (4.5)	25.2 (5.6)	25.9 (6.0)	9.7 (4.8)	10.4 (5.3)	5.5 (3.3)	4.4 (2.6)	6.3 (4.0)	5.0 (3.4)
Rural	23.7 (5.3)	24.2 (5.8)	5.4 (2.5)	4.9 (2.2)	20.3 (5.7)	17.9 (5.1)	27.5 (6.3)	29.2 (7.0)	9.4 (3.9)	11.6 (4.9)	16.8 (5.4)	16.7 (5.5)	11.9 (7.3)	11.6 (7.3)

Table 11 (cont)

	COST		UNSUITABLE APPOINTMENT TIME		COULD NOT SPARE TIME		COULD NOT BE BOTHERED		HAD NO TRANSPORT		COULD NOT CONTACT DOCTOR		OTHER	
	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*
Community Services Card														
Yes	53.0 (3.2)	55.3 (3.1)	18.8 (3.0)	18.1 (2.9)	12.9 (2.0)	12.9 (2.0)	22.7 (2.9)	21.5 (2.8)	10.4 (1.7)	9.7 (1.7)	6.4 (1.5)	6.2 (1.4)	4.7 (1.2)	5.0 (1.3)
No	35.9 (3.6)	35.8 (3.7)	18.6 (3.1)	17.8 (3.0)	21.4 (3.1)	20.5 (3.0)	33.0 (3.5)	34.2 (3.6)	1.6 (0.7)	2.0 (0.9)	3.5 (1.2)	3.5 (1.3)	5.5 (1.4)	5.0 (1.3)
Health insurance														
Yes	30.7 (4.4)	32.3 (4.9)	25.2 (5.5)	25.7 (5.9)	21.6 (3.6)	19.7 (3.3)	36.6 (4.3)	37.0 (4.6)	1.8 (0.8)	2.2 (1.0)	4.0 (1.5)	3.7 (1.4)	4.9 (1.7)	4.3 (1.5)
No	53.2 (2.7)	53.7 (2.7)	15.6 (2.2)	15.3 (2.1)	14.3 (1.9)	14.2 (1.9)	22.2 (2.3)	21.8 (2.2)	8.4 (1.4)	8.1 (1.3)	5.6 (1.2)	5.8 (1.2)	5.3 (1.1)	5.8 (1.2)

*Adjusted rates are adjusted for age and sex, except when they are age specific in which case they are adjusted only for sex, or when they are sex specific in which case they are adjusted only for age.