

Analysis of Adult Prescription Item Use Data Collected in the 1996/97 New Zealand Health Survey

Table 1: Number of prescription items per year, by sociodemographic variables: percent (standard errors)

	0 ITEMS			1-4 ITEMS			5-9 ITEMS			10+ ITEMS		
	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est
Total	31.3 (0.8)	/	879135	40.3 (0.8)	/	1132158	10.9 (0.5)	/	307265	17.5 (0.6)	/	492028
Sex:												
Male	38.7 (1.2)	38.5 (1.2)	528681	39.3 (1.2)	39.2 (1.2)	537293	8.1 (0.7)	8.2 (0.7)	110702	13.9 (0.8)	14.2 (0.8)	189273
Female	24.3 (0.9)	24.4 (0.9)	350454	41.2 (1.0)	41.3 (1.0)	594865	13.6 (0.7)	13.6 (0.7)	196564	21.0 (0.9)	20.7 (0.9)	302756
Age:												
15-24 yr	32.9 (2.0)	32.5 (2.0)	172540	46.0 (2.2)	46.0 (2.2)	241192	9.9 (1.3)	10.0 (1.3)	51902	11.3 (1.5)	11.5 (1.5)	59157
25-44 yr	37.1 (1.2)	37.1 (1.2)	422013	43.1 (1.2)	43.1 (1.2)	490040	10.2 (0.7)	10.2 (0.7)	116236	9.5 (0.7)	9.5 (0.7)	108354
45-64 yr	28.7 (1.3)	28.6 (1.3)	214410	37.3 (1.5)	37.3 (1.5)	278900	11.5 (1.0)	11.6 (1.0)	86116	22.5 (1.3)	22.6 (1.3)	168067
65-74 yr	19.6 (1.8)	19.8 (1.8)	47350	33.0 (2.2)	32.9 (2.3)	79741	11.5 (1.4)	11.5 (1.4)	27886	36.0 (2.1)	35.9 (2.1)	87000
75+ yr	14.3 (1.9)	14.6 (2.0)	22823	26.5 (2.3)	26.6 (2.3)	42285	15.7 (2.1)	15.6 (2.1)	25126	43.5 (2.7)	43.2 (2.7)	69450
Ethnicity												
European/ Pākehā	28.8 (0.8)	29.1 (0.8)	650241	40.7 (0.9)	41.3 (1.0)	918857	11.3 (0.6)	11.3 (0.6)	255973	19.2 (0.7)	18.3 (0.7)	433755
Māori	35.8 (1.7)	33.6 (1.7)	99183	41.3 (1.8)	39.1 (1.8)	114413	10.9 (1.1)	12.1 (1.3)	30100	12.1 (1.1)	15.2 (1.4)	33531
Pacific	36.2 (2.4)	34.4 (2.6)	46918	43.9 (2.4)	43.4 (2.8)	56914	9.0 (1.3)	9.4 (1.4)	11705	10.9 (1.6)	12.8 (1.8)	14118

Other	57.1 (4.4)	56.1 (4.6)	82793	29.0 (3.9)	24.3 (3.5)	41973	6.5 (1.9)	10.3 (3.2)	9488	7.3 (2.4)	9.4 (2.9)	10624
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Table 1 (cont)

	0 ITEMS			1-4 ITEMS			5-9 ITEMS			10+ ITEMS		
	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est
Family income												
0-\$20,000	26.0 (1.4)	31.6 (1.9)	130376	33.4 (1.4)	37.0 (1.8)	167205	12.1 (0.9)	10.7 (1.0)	60475	28.5 (1.3)	20.6 (1.3)	142967
\$20,001-30,000	28.7 (1.8)	31.9 (2.1)	108257	38.2 (1.8)	39.1 (2.0)	144166	10.8 (1.1)	10.3 (1.2)	40739	22.3 (1.6)	18.6 (1.5)	84307
\$30,001-50,000	32.5 (1.6)	30.8 (1.6)	172896	42.5 (1.8)	42.0 (1.8)	226255	11.7 (1.2)	12.0 (1.3)	62477	13.2 (1.1)	15.2 (1.3)	70119
\$50,001+	33.3 (1.6)	30.2 (1.8)	289799	43.0 (1.6)	42.3 (1.9)	374280	10.7 (1.0)	11.2 (1.1)	92983	13.1 (1.2)	16.3 (1.9)	113661
NZDep96 score												
1 (least deprived)	31.1 (1.7)	30.6 (1.7)	250669	40.7 (1.8)	40.6 (1.8)	328164	12.0 (1.1)	12.3 (1.1)	96753	16.2 (1.4)	16.4 (1.4)	130303
2	31.7 (1.6)	32.1 (1.7)	221053	40.9 (1.7)	41.3 (1.7)	285299	10.9 (1.0)	10.8 (1.0)	75665	16.5 (1.3)	15.8 (1.3)	115057
3	31.1 (1.5)	31.5 (1.5)	196888	40.6 (1.6)	40.3 (1.5)	256743	9.5 (1.0)	9.4 (0.9)	60155	18.8 (1.3)	18.7 (1.3)	119109
4 (most deprived)	31.2 (1.1)	30.8 (1.1)	210526	38.8 (1.2)	38.5 (1.2)	261952	11.1 (0.8)	11.0 (0.8)	74693	18.9 (1.0)	19.7 (1.0)	127560
Smoking status												
Current smoker	32.7 (1.4)	32.0 (1.4)	227707	41.6 (1.5)	40.0 (1.5)	290017	11.3 (1.0)	11.2 (1.0)	78416	14.4 (1.0)	16.9 (1.1)	100200
Ex smoker	25.2 (1.4)	26.8 (1.7)	176518	36.8 (1.5)	38.7 (1.8)	257991	11.4 (0.9)	11.9 (1.3)	79924	26.6 (1.5)	22.7 (1.8)	186811
Never smoked	33.6 (1.1)	33.6 (1.1)	472175	41.3 (1.2)	41.0 (1.2)	580966	10.6 (0.7)	10.8 (0.8)	148924	14.5 (0.8)	14.6 (0.8)	204216

Table 1 (cont)

	0 ITEMS			1-4 ITEMS			5-9 ITEMS			10+ ITEMS		
	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est
Level of physical activity per week												
0 mins	27.5 (1.9)	26.5 (1.8)	118280	39.7 (2.0)	40.8 (2.0)	170287	12.2 (1.5)	12.6 (1.6)	52527	20.6 (1.6)	20.1 (1.7)	88340
1-149 mins	32.6 (1.6)	32.9 (1.7)	218397	39.3 (1.6)	38.4 (1.6)	263537	11.7 (1.1)	11.4 (1.0)	78235	16.5 (1.2)	17.3 (1.3)	110791
150-299 mins	30.6 (1.5)	31.1 (1.6)	165416	43.3 (1.7)	42.8 (1.7)	233883	10.7 (1.0)	10.2 (1.0)	57563	15.4 (1.1)	15.9 (1.2)	83426
300 + mins	32.2 (1.3)	32.0 (1.3)	377043	39.7 (1.2)	39.8 (1.2)	464451	10.2 (0.7)	10.4 (0.7)	118940	17.9 (1.0)	17.8 (1.0)	209472
Education												
No qualification	29.0 (1.3)	31.1 (1.4)	233091	37.5 (1.3)	39.3 (1.4)	301293	11.6 (1.0)	11.2 (1.0)	93185	21.9 (1.0)	18.5 (1.0)	175671
School or post school only	31.1 (1.2)	31.3 (1.4)	313011	41.7 (1.4)	40.3 (1.4)	419924	10.5 (0.8)	11.3 (0.9)	105489	16.8 (1.1)	17.1 (1.1)	169366
School and post school	33.6 (1.4)	32.0 (1.4)	331585	41.1 (1.4)	40.9 (1.5)	405308	10.7 (0.8)	10.7 (0.8)	105676	14.7 (1.0)	16.4 (1.2)	144749
Self-rated health												
Excellent or v.good	38.7 (1.1)	38.0 (1.1)	624655	44.0 (1.0)	43.6 (1.0)	709914	8.8 (0.6)	8.9 (0.6)	141384	8.6 (0.6)	9.5 (0.6)	139223
Good	24.3 (1.3)	24.8 (1.3)	197858	38.0 (1.4)	38.4 (1.4)	309766	14.5 (1.1)	14.6 (1.1)	118349	23.2 (1.2)	22.2 (1.2)	188870
Fair or poor	13.5 (1.7)	14.7 (1.8)	45616	27.9 (2.2)	29.8 (2.3)	94500	12.8 (1.5)	13.1 (1.7)	43427	45.8 (2.2)	42.4 (2.3)	154984

*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 2: Number of prescription items per year, by sociodemographic variables for males: percent (standard errors)

MALES	0 ITEMS			1-4 ITEMS			5-9 ITEMS			10+ ITEMS		
	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est
Total	38.7 (1.2)	38.5 (1.2)	528681	39.3 (1.2)	39.2 (1.2)	537293	8.1 (0.7)	8.2 (0.7)	110702	13.9 (0.8)	14.2 (0.8)	189273
Age:												
15-24 yr	43.5 (3.2)		114958	44.6 (3.3)		117736	6.0 (1.7)		15774	5.9 (1.6)		15704
25-44 yr	46.0 (1.8)		254488	39.8 (1.7)		220086	6.8 (0.9)		37864	7.4 (1.0)		40682
45-64 yr	32.8 (2.1)		122050	39.0 (2.2)		144829	9.8 (1.4)		36423	18.4 (1.9)		68257
65-74 yr	21.9 (2.8)		25230	32.6 (3.4)		37551	10.7 (2.2)		12355	34.8 (3.1)		40037
75+ yr	19.3 (3.7)		11957	27.6 (3.8)		17090	13.4 (3.4)		8286	39.7 (4.0)		24593
Ethnicity												
European/ Pākehā	36.1 (1.3)	36.5 (1.3)	397210	39.9 (1.4)	40.2 (1.4)	439046	8.5 (0.8)	8.4 (0.8)	93605	15.5 (0.9)	14.9 (0.9)	170156
Māori	41.5 (2.9)	39.2 (2.8)	54318	41.8 (3.0)	39.4 (2.8)	54616	8.5 (1.7)	10.2 (2.1)	11174	8.1 (1.3)	11.2 (1.8)	10625
Pacific	42.6 (4.2)	40.8 (4.3)	27205	41.8 (3.9)	41.1 (4.2)	26687	7.0 (1.8)	7.8 (2.0)	4462	8.5 (2.2)	10.2 (2.5)	5441
Other	70.0 (5.9)	68.4 (6.3)	49948	23.7 (5.4)	20.6 (4.8)	16943	2.0 (1.2)	4.5 (3.3)	1461	4.3 (2.4)	6.5 (3.8)	3051

Table 2 (cont)

MALES	0 ITEMS			1-4 ITEMS			5-9 ITEMS			10+ ITEMS		
	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est
Family income												
0-\$20,000	32.1 (2.4)	37.3 (3.0)	65742	32.1 (2.3)	35.6 (2.7)	65764	8.2 (1.3)	7.5 (1.4)	16828	27.5 (2.1)	19.5 (2.0)	56284
\$20,001-30,000	34.2 (2.9)	39.0 (3.5)	59157	38.7 (2.8)	38.8 (3.2)	66964	8.4 (1.7)	8.0 (2.0)	14632	18.7 (2.2)	14.2 (2.0)	32412
\$30,001-50,000	38.3 (2.4)	37.2 (2.5)	102506	42.2 (2.6)	42.0 (2.7)	112923	10.2 (1.8)	10.2 (1.8)	27251	9.4 (1.2)	10.6 (1.4)	25103
\$50,001+	41.7 (2.3)	39.3 (2.6)	198720	41.2 (2.3)	40.4 (2.7)	196450	7.2 (1.1)	7.7 (1.5)	34203	10.0 (1.3)	12.5 (1.9)	47544
NZDep96 score												
1 (least deprived)	38.7 (2.8)	38.7 (2.8)	155376	38.5 (2.5)	37.3 (2.5)	154682	8.9 (1.5)	8.9 (1.5)	35576	14.0 (1.9)	15.1 (1.8)	56210
2	39.1 (2.5)	39.2 (2.7)	128022	40.6 (2.7)	41.2 (2.8)	132826	8.5 (1.4)	8.5 (1.5)	27768	11.9 (1.3)	11.2 (1.3)	38943
3	38.2 (2.3)	38.2 (2.3)	116382	39.8 (2.4)	39.3 (2.3)	121270	8.1 (1.3)	8.1 (1.3)	24677	13.9 (1.5)	14.5 (1.5)	42425
4 (most deprived)	38.9 (1.8)	38.0 (1.8)	128901	38.7 (1.8)	38.6 (1.8)	128515	6.8 (0.9)	6.9 (0.9)	22680	15.6 (1.4)	16.5 (1.4)	51694
Smoking status												
Current smoker	40.7 (2.1)	40.2 (2.2)	146667	40.6 (2.3)	39.8 (2.3)	146369	9.4 (1.5)	9.4 (1.5)	33704	9.3 (1.1)	10.6 (1.2)	33551
Ex smoker	28.9 (2.1)	33.5 (2.9)	104903	35.8 (2.1)	37.1 (2.8)	129813	8.3 (1.1)	9.1 (2.1)	30124	26.9 (2.1)	20.2 (2.6)	97662
Never smoked	43.1 (1.9)	41.3 (1.8)	275589	40.5 (1.9)	39.4 (1.8)	258925	7.3 (1.0)	8.3 (1.1)	46873	9.0 (1.0)	11.0 (1.1)	57793

Table 2 (cont)

MALES	0 ITEMS			1-4 ITEMS			5-9 ITEMS			10+ ITEMS		
	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est
Level of physical activity per week												
0 mins	35.0 (2.8)	34.5 (2.8)	81658	38.5 (2.7)	38.2 (2.8)	89807	10.9 (2.1)	10.9 (2.2)	25410	15.6 (2.1)	16.3 (2.3)	36349
1-149 mins	43.5 (2.7)	42.6 (2.8)	127720	35.5 (2.5)	35.4 (2.5)	104357	8.1 (1.4)	7.9 (1.3)	23834	12.9 (1.5)	14.0 (1.7)	38024
150-299 mins	38.7 (2.7)	38.6 (2.6)	89387	44.2 (2.8)	43.5 (2.8)	102020	5.9 (1.1)	5.9 (1.1)	13572	11.2 (1.7)	12.1 (1.8)	25941
300 + mins	37.8 (2.0)	37.8 (2.0)	229916	39.7 (1.8)	39.4 (1.8)	241109	7.9 (1.0)	7.8 (1.0)	47886	14.6 (1.3)	15.0 (1.5)	88958
Education												
No qualification	36.2 (2.2)	37.3 (2.3)	130285	36.9 (2.1)	37.3 (2.2)	132934	9.8 (1.5)	10.1 (1.6)	35349	17.1 (1.4)	15.3 (1.3)	61459
School or post school only	37.9 (2.0)	37.5 (2.1)	193552	41.7 (2.0)	41.2 (2.1)	212715	8.0 (1.1)	9.1 (1.5)	40680	12.5 (1.4)	12.2 (1.3)	63657
School and post school	41.6 (2.1)	40.1 (2.2)	204775	38.7 (2.1)	38.4 (2.2)	190860	6.9 (0.9)	7.2 (1.0)	33931	12.8 (1.3)	14.3 (1.5)	63203
Self-rated health												
Excellent or v.good	45.9 (1.6)	45.0 (1.6)	357317	42.9 (1.6)	42.4 (1.6)	334040	6.0 (0.8)	6.3 (0.8)	46591	5.3 (0.7)	6.2 (0.7)	41313
Good	32.7 (2.1)	33.5 (2.2)	129394	36.3 (2.0)	36.5 (2.1)	143617	11.0 (1.6)	11.1 (1.6)	43629	20.0 (1.9)	18.9 (1.8)	79092
Fair or poor	20.0 (3.0)	22.1 (3.3)	34347	30.6 (3.5)	33.6 (3.6)	52482	11.1 (2.3)	10.9 (2.6)	19090	38.3 (3.1)	33.5 (3.3)	65867

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

Table 3: Number of prescription items per year, by sociodemographic variables for females: percent (standard errors)

FEMALES	0 ITEMS			1-4 ITEMS			5-9 ITEMS			10+ ITEMS		
	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est
Total	24.3 (0.9)	24.4 (0.9)	350454	41.2 (1.0)	41.3 (1.0)	594685	13.6 (0.7)	13.6 (0.7)	196564	21.0 (0.9)	20.7 (0.9)	302756
Age:												
15-24 yr	22.1 (2.4)		57582	47.4 (3.0)		123456	13.9 (2.0)		36128	16.7 (2.5)		43452
25-44 yr	28.7 (1.5)		167525	46.3 (1.5)		269954	13.4 (1.1)		78372	11.6 (0.9)		67672
45-64 yr	24.6 (1.7)		92360	35.7 (2.0)		134071	13.2 (1.4)		49693	26.5 (1.9)		99810
65-74 yr	17.4 (2.3)		22121	33.3 (3.0)		42189	12.2 (1.7)		15531	37.0 (2.8)		46963
75+ yr	11.1 (1.8)		10866	25.8 (3.0)		25195	17.2 (2.8)		16840	45.9 (3.5)		44858
Ethnicity												
European/ Pākehā	21.8 (1.0)	22.1 (1.0)	253031	41.4 (1.2)	42.4 (1.3)	479811	14.0 (0.8)	14.1 (0.8)	162368	22.7 (1.0)	21.5 (1.0)	263599
Māori	30.6 (1.9)	28.3 (1.9)	44865	40.8 (2.0)	38.9 (2.2)	59797	12.9 (1.4)	13.8 (1.6)	18926	15.6 (1.6)	19.0 (2.0)	22906
Pacific	29.9 (2.8)	28.4 (3.2)	19713	45.9 (3.3)	45.6 (3.9)	30227	11.0 (1.8)	10.8 (2.0)	7243	13.2 (2.4)	15.3 (2.7)	8677
Other	44.7 (5.6)	44.3 (6.3)	32846	34.1 (5.1)	27.8 (4.7)	25030	10.9 (3.6)	15.8 (5.2)	8026	10.3 (4.1)	12.1 (4.4)	7574

Table 3 (cont)

FEMALES	0 ITEMS			1-4 ITEMS			5-9 ITEMS			10+ ITEMS		
	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est
Family income												
0-\$20,000	21.8 (1.6)	26.2 (2.2)	64634	34.2 (1.7)	38.4 (2.2)	101441	14.7 (1.2)	13.8 (1.3)	43647	29.2 (1.6)	21.7 (1.7)	86683
\$20,001-30,000	24.0 (2.3)	25.2 (2.4)	49101	37.8 (2.6)	39.5 (2.7)	77202	12.8 (1.6)	12.6 (1.6)	26107	25.4 (2.3)	22.8 (2.2)	51894
\$30,001-50,000	26.7 (2.0)	24.8 (2.0)	70390	42.9 (2.3)	42.0 (2.4)	113332	13.3 (1.5)	13.7 (1.7)	35226	17.1 (1.8)	19.5 (2.1)	45015
\$50,001+	23.1 (1.9)	21.5 (2.2)	91079	45.2 (2.3)	44.1 (2.9)	177829	14.9 (1.6)	14.4 (1.7)	58780	16.8 (1.8)	19.9 (3.1)	66117
NZDep96 score												
1 (least deprived)	23.6 (2.0)	23.1 (2.0)	95293	42.9 (2.5)	43.7 (2.5)	173482	15.1 (1.6)	15.6 (1.7)	61176	18.3 (2.0)	17.7 (2.0)	74092
2	25.2 (1.9)	25.4 (2.0)	93030	41.3 (2.0)	41.4 (2.1)	152473	13.0 (1.3)	13.0 (1.4)	47897	20.6 (1.8)	20.2 (1.9)	76113
3	24.5 (1.7)	25.3 (1.7)	80506	41.3 (2.0)	41.3 (2.0)	135473	10.8 (1.4)	10.7 (1.3)	35477	23.4 (1.7)	22.7 (1.7)	76684
4 (most deprived)	23.8 (1.2)	24.0 (1.3)	81625	38.9 (1.5)	38.4 (1.5)	133437	15.2 (1.1)	14.9 (1.1)	52013	22.1 (1.3)	22.7 (1.4)	75866
Smoking status												
Current smoker	24.1 (1.4)	24.2 (1.5)	81040	42.7 (1.9)	40.2 (1.9)	143648	13.3 (1.3)	12.8 (1.2)	44712	19.8 (1.5)	22.8 (1.7)	66649
Ex smoker	21.1 (1.7)	20.4 (1.8)	71614	37.8 (2.0)	40.1 (2.3)	128178	14.7 (1.4)	14.4 (1.5)	49800	26.3 (2.1)	25.0 (2.4)	89149
Never smoked	25.6 (1.3)	26.3 (1.3)	196586	42.0 (1.5)	42.5 (1.5)	322041	13.3 (1.0)	13.2 (1.0)	102051	19.1 (1.2)	18.0 (1.1)	146424

Table 3 (cont)

FEMALES	0 ITEMS			1-4 ITEMS			5-9 ITEMS			10+ ITEMS		
	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est	Unadj	Adj*	Pop Est
Level of physical activity per week												
0 mins	18.7 (2.3)	18.9 (2.3)	36622	41.0 (3.0)	43.3 (3.1)	80480	13.8 (2.2)	14.1 (2.4)	27117	26.5 (2.7)	23.7 (2.6)	51990
1-149 mins	24.1 (1.7)	23.6 (1.7)	90678	42.2 (2.0)	41.3 (2.0)	159180	14.4 (1.5)	14.7 (1.5)	54401	19.3 (1.7)	20.4 (1.8)	72767
150-299 mins	24.6 (1.9)	24.1 (1.9)	76028	42.6 (2.2)	42.1 (2.2)	131863	14.2 (1.6)	14.3 (1.6)	43991	18.6 (1.6)	19.6 (1.6)	57484
300 + mins	26.2 (1.4)	26.6 (1.5)	147127	39.7 (1.6)	40.2 (1.7)	223342	12.6 (1.1)	12.8 (1.1)	71055	21.4 (1.4)	20.5 (1.4)	120514
Education												
No qualification	23.2 (1.4)	25.2 (1.6)	102806	38.0 (1.7)	41.1 (1.8)	168359	13.0 (1.1)	12.2 (1.1)	57836	25.8 (1.4)	21.4 (1.4)	114212
School or post school only	24.0 (1.5)	25.5 (1.9)	119459	41.7 (1.9)	39.4 (1.9)	207209	13.0 (1.1)	13.3 (1.1)	64809	21.3 (1.6)	21.7 (1.6)	105709
School and post school	25.6 (1.6)	24.4 (1.6)	126809	43.4 (1.9)	43.2 (2.0)	214448	14.5 (1.4)	14.1 (1.4)	71746	16.5 (1.5)	18.3 (1.8)	81546
Self-rated health												
Excellent or v.good	32.0 (1.3)	31.3 (1.3)	267339	45.0 (1.4)	44.8 (1.4)	375874	11.3 (0.9)	11.4 (0.9)	94792	11.7 (1.0)	12.5 (1.0)	97910
Good	16.3 (1.3)	16.6 (1.3)	68464	39.6 (2.0)	40.2 (2.0)	166149	17.8 (1.5)	17.9 (1.5)	74720	26.2 (1.7)	25.3 (1.6)	109778
Fair or poor	6.8 (1.2)	7.7 (1.5)	11269	25.2 (2.5)	26.3 (2.8)	42018	14.6 (1.8)	15.2 (2.1)	24337	53.4 (2.8)	50.9 (3.1)	89118

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

Table 4: People who had a prescription which they did not collect in last 12 months, by sociodemographic variables (standard errors)

	Unadjusted	Adjusted	Population estimate
Total	9.5 (0.4)		267404
15-24 yr	12.0 (1.4)	12.1 (1.4)	63230
25-44 yr	11.5 (0.7)	11.5 (0.7)	131051
45-64 yr	7.4 (0.8)	7.4 (0.8)	55165
65-74 yr	4.4 (0.8)	4.4 (0.8)	10676
75+ yr	4.5 (1.2)	4.3 (1.2)	7283
Male			
Total	6.8 (0.6)	6.7 (0.6)	93098
15-24 yr	7.6 (1.8)		20212
25-44 yr	8.1 (1.0)		44949
45-64 yr	5.8 (1.0)		21561
65-74 yr	4.6 (1.4)		5362
75+ yr	1.6 (0.9)		1013
Female			
Total	12.0 (0.7)	12.1 (0.7)	174307
15-24 yr	16.4 (2.0)		43019
25-44 yr	14.7 (1.1)		86101
45-64 yr	8.9 (1.1)		33604
65-74 yr	4.2 (0.9)		5314
75+ yr	6.4 (1.9)		6270
Ethnicity			
European/ Pākehā	9.0 (0.5)	9.3 (0.5)	203356
Māori	14.3 (1.5)	12.3 (1.3)	39957
Pacific	12.3 (1.7)	10.8 (1.4)	16172
Other	5.4 (1.7)	5.2 (2.1)	7920

Table 4 (cont)

	Unadj	Adj*	Pop Est
Family income			
0-\$20,000	10.7 (0.8)	12.6 (1.1)	53770
\$21,000-30,000	9.5 (1.1)	10.3 (1.3)	35952
\$31,000-50,000	10.1 (1.1)	10.4 (1.2)	53946
\$50,001+	8.5 (0.8)	7.5 (0.8)	74322
NZDep96 score			
1 (least deprived)	7.4 (0.8)	7.7 (0.9)	59554
2	9.4 (1.1)	9.7 (1.2)	66114
3	10.0 (0.9)	9.6 (0.8)	63175
4 (most deprived)	11.6 (0.8)	11.3 (0.8)	78561
Education			
No qualification	8.7 (0.7)	9.1 (0.8)	70500
School or post-school. only	9.6 (0.7)	9.7 (0.7)	97123
School and post school	9.9 (0.9)	9.5 (0.9)	97855
Self-rated health			
Excellent or v. good	7.1 (0.5)	6.8 (0.5)	115266
Good	12.2 (1.0)	12.5 (1.0)	100077
Fair or poor	14.5 (1.3)	16.7 (1.5)	49331
Location			
Major urban	9.8 (0.6)	9.7 (0.6)	201161
Secondary urban	9.1 (1.4)	9.7 (1.5)	16903
Minor urban	10.0 (1.3)	10.1 (1.3)	24784
Rural	7.2 (1.1)	7.0 (1.1)	24556
Prescription subsidy card**			
Yes	11.8 (1.4)	/	33129
No	9.2 (0.5)		228733

*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.

** Note: Adjusted figures for Prescription subsidy card have not be calculated.

Table 5: Main reasons given for not collecting a prescription, by various socioeconomic variables: percent (standard errors)

	COST		WAS WRITTEN IN CASE IT WAS REQUIRED		PREFER NOT TO TAKE DRUGS		CONDITION IMPROVED		DID NOT THINK IT WOULD WORK OR MAKES IT WORSE		FORGOT OR COULD NOT BE BOTHERED		OTHER	
	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*
Total	37.1 (2.5)	/	23.1 (2.2)	/	9.6 (1.6)	/	10.6 (1.5)	/	4.4 (0.9)	/	18.2 (1.9)	/	12.5 (1.6)	/
15-24 yr	42.1 (6.2)	41.8 (6.1)	22.1 (5.2)	22.2 (5.3)	6.2 (2.5)	6.3 (2.5)	12.0 (3.0)	12.0 (3.1)	5.0 (2.4)	5.0 (2.5)	22.0 (4.7)	21.8 (4.6)	8.4 (2.7)	8.6 (2.8)
25-44 yr	39.2 (3.2)	39.2 (3.2)	24.8 (2.7)	24.8 (2.7)	12.4 (2.6)	12.4 (2.6)	11.3 (2.2)	11.3 (2.2)	5.1 (1.3)	5.1 (1.3)	14.6 (2.6)	14.6 (2.5)	10.4 (2.0)	10.4 (2.0)
45-64 yr	36.6 (5.3)	36.4 (5.3)	18.6 (4.0)	18.7 (4.0)	9.3 (2.8)	9.3 (2.8)	6.4 (2.7)	6.5 (2.7)	3.0 (1.5)	2.9 (1.5)	16.3 (3.6)	16.3 (3.6)	22.5 (4.8)	22.7 (4.9)
65+ yr	5.1 (2.9)	5.4 (3.2)	27.2 (5.8)	26.0 (5.7)	2.0 (2.0)	1.9 (1.9)	13.7 (5.8)	14.9 (6.3)	1.9 (1.1)	1.8 (1.1)	37.3 (8.0)	37.0 (8.1)	12.7 (4.9)	13.0 (5.1)
Male Total	41.1 (4.7)	40.8 (4.7)	19.1 (3.2)	19.1 (3.2)	10.2 (3.0)	10.2 (3.1)	11.4 (2.6)	11.7 (2.6)	4.3 (1.6)	4.3 (1.6)	18.1 (3.5)	18.1 (3.5)	7.4 (2.0)	7.5 (2.1)
15-24 yr	54.5 (12.0)	/	17.0 (7.0)	/	1.8 (1.9)	/	10.3 (5.4)	/	1.5 (1.6)	/	27.2 (10.1)	/	3.0 (2.4)	/
25-44 yr	36.2 (6.1)	/	24.4 (5.3)	/	18.0 (5.7)	/	13.2 (4.1)	/	5.8 (2.8)	/	12.7 (4.4)	/	5.7 (2.4)	/
45-64 yr	47.9 (8.9)	/	13.1 (5.0)	/	4.8 (2.6)	/	3.2 (2.2)	/	4.6 (3.1)	/	17.0 (6.5)	/	12.3 (5.9)	/
65+ yr	9.5 (7.5)	/	9.3 (5.7)	/	0.0 (0.0)	/	31.5 (13.6)	/	1.3 (1.4)	/	31.8 (13.6)	/	16.6 (10.4)	/

Table 5 (cont)

	COST		WAS WRITTEN IN CASE IT WAS REQUIRED		PREFER NOT TO TAKE DRUGS		CONDITION IMPROVED		DID NOT THINK IT WOULD WORK OR MAKES IT WORSE		FORGOT OR COULD NOT BE BOTHERED		OTHER	
	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*
Female Total	35.0 (2.8)	35.2 (2.8)	25.2 (2.8)	25.1 (2.8)	9.3 (1.8)	9.3 (1.8)	10.2 (1.8)	10.2 (1.8)	4.5 (1.1)	4.5 (1.2)	18.2 (2.3)	18.1 (2.3)	15.2 (2.2)	15.3 (2.2)
15-24 yr	36.5 (6.4)	/	24.3 (6.8)	/	8.1 (3.5)	/	12.7 (3.7)	/	6.5 (3.4)	/	19.6 (5.0)	/	10.9 (3.7)	/
25-44 yr	40.7 (3.8)	/	25.1 (3.2)	/	9.5 (2.6)	/	10.3 (2.5)	/	4.7 (1.4)	/	15.6 (3.1)	/	12.8 (2.8)	/
45-64 yr	28.6 (6.2)	/	22.6 (5.7)	/	12.4 (4.3)	/	8.6 (4.2)	/	1.8 (1.4)	/	15.8 (4.1)	/	29.8 (6.7)	/
65+ yr	2.7 (1.8)	/	37.1 (7.9)	/	3.1 (3.1)	/	3.8 (2.7)	/	2.2 (1.6)	/	40.4 (9.7)	/	10.6 (4.8)	/
Ethnicity														
European/ Pākehā	29.3 (2.8)	29.6 (2.9)	26.1 (2.7)	26.3 (2.8)	10.3 (1.9)	10.4 (1.9)	11.5 (1.8)	11.8 (1.9)	4.8 (1.1)	4.9 (1.2)	19.3 (2.3)	19.1 (2.4)	14.2 (2.0)	14.0 (2.0)
Māori	60.7 (5.7)	59.2 (5.5)	12.6 (3.0)	12.8 (2.9)	7.8 (2.6)	8.3 (2.8)	5.5 (1.8)	5.1 (1.6)	1.6 (1.0)	1.4 (0.9)	14.6 (4.1)	14.1 (3.7)	8.1 (3.0)	9.2 (3.9)
Pacific	70.0 (7.3)	72.1 (6.9)	18.6 (6.3)	15.5 (5.2)	4.8 (2.3)	5.2 (2.6)	10.5 (5.6)	8.4 (4.6)	5.4 (2.4)	7.8 (3.6)	8.7 (4.1)	6.3 (2.9)	4.2 (2.3)	3.5 (1.8)
Other	59.4 (16.4)	59.5 (17.9)	2.8 (2.9)	2.4 (2.5)	11.5 (10.9)	15.8 (14.4)	15.6 (10.5)	12.7 (9.0)	7.9 (7.8)	7.1 (7.1)	28.1 (13.2)	22.2 (11.5)	5.5 (5.6)	7.5 (7.5)

Table 5 (cont)

	COST		WAS WRITTEN IN CASE IT WAS REQUIRED		PREFER NOT TO TAKE DRUGS		CONDITION IMPROVED		DID NOT THINK IT WOULD WORK OR MAKES IT WORSE		FORGOT OR COULD NOT BE BOTHERED		OTHER	
	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*
Family income														
0-\$20,000	45.9 (4.0)	55.3 (4.3)	15.5 (2.6)	15.1 (3.4)	4.5 (1.5)	5.6 (1.9)	9.4 (2.4)	10.1 (2.8)	3.3 (1.4)	4.1 (1.9)	20.0 (3.7)	17.5 (3.6)	13.7 (2.9)	10.5 (2.4)
\$21,000-30,000	41.3 (6.0)	47.1 (6.6)	25.7 (5.3)	24.6 (5.3)	14.6 (4.6)	14.9 (4.6)	9.4 (3.8)	7.6 (2.8)	9.4 (4.0)	9.5 (4.2)	14.9 (4.8)	13.7 (5.0)	10.1 (3.5)	8.3 (3.2)
\$31,000-50,000	35.0 (5.3)	31.1 (5.2)	29.5 (5.9)	30.7 (6.7)	4.2 (1.9)	5.5 (2.5)	9.3 (2.7)	9.0 (2.8)	6.4 (2.6)	6.0 (2.4)	12.2 (3.1)	12.7 (3.5)	16.5 (4.4)	17.2 (4.7)
\$50,001+	28.2 (5.7)	27.3 (5.8)	26.8 (4.3)	27.2 (4.5)	11.2 (3.8)	10.6 (3.5)	12.2 (3.2)	12.2 (3.3)	3.8 (1.7)	3.9 (1.8)	19.9 (4.2)	21.5 (4.5)	14.1 (3.6)	13.2 (3.3)
NZDep96 score														
1 (least deprived)	27.6 (6.6)	27.1 (6.4)	21.4 (4.6)	22.7 (4.8)	17.9 (5.4)	18.5 (5.7)	11.6 (3.3)	12.3 (3.6)	7.6 (3.1)	8.0 (3.3)	22.6 (5.3)	21.9 (5.4)	16.0 (4.0)	15.5 (3.8)
2	29.9 (5.3)	29.8 (5.7)	28.4 (5.5)	28.9 (6.1)	7.1 (2.3)	6.9 (2.4)	7.6 (2.5)	7.4 (2.5)	6.0 (2.1)	5.4 (1.8)	16.4 (3.9)	16.1 (3.9)	14.9 (4.1)	15.3 (4.4)
3	36.0 (4.7)	36.0 (4.6)	21.7 (3.9)	21.1 (3.7)	9.1 (2.8)	9.0 (2.7)	15.3 (3.7)	15.4 (3.6)	1.9 (0.9)	2.1 (1.0)	21.1 (3.9)	21.4 (3.9)	11.2 (2.6)	11.3 (2.6)
4 (most deprived)	51.3 (3.7)	51.4 (3.6)	21.0 (3.0)	20.2 (2.8)	5.8 (1.5)	5.8 (1.5)	8.6 (2.1)	8.5 (2.0)	2.7 (1.0)	2.9 (1.1)	14.0 (2.6)	13.5 (2.4)	8.9 (2.0)	9.3 (2.0)
Education														
No qualification	44.4 (4.3)	49.2 (4.4)	18.1 (2.9)	17.0 (2.9)	5.2 (2.0)	5.9 (2.3)	9.9 (2.4)	9.9 (2.4)	4.3 (1.7)	4.7 (1.8)	17.0 (3.5)	15.1 (3.4)	14.1 (3.0)	13.4 (3.1)
School or post-school only	45.0 (4.3)	44.5 (4.1)	21.8 (3.2)	20.3 (3.1)	8.8 (2.1)	8.3 (1.9)	10.7 (2.3)	10.8 (2.4)	5.9 (2.0)	5.1 (1.7)	14.7 (2.8)	17.1 (3.6)	9.3 (2.1)	9.2 (2.4)
School and post school	25.2 (3.7)	23.5 (3.6)	27.5 (4.0)	28.4 (4.6)	13.5 (3.3)	13.3 (3.2)	11.3 (2.8)	11.1 (2.7)	3.1 (1.0)	3.3 (1.1)	22.4 (3.7)	23.1 (3.8)	13.7 (2.9)	14.3 (3.2)

Table 5 (cont)

	COST		WAS WRITTEN IN CASE IT WAS REQUIRED		PREFER NOT TO TAKE DRUGS		CONDITION IMPROVED		DID NOT THINK IT WOULD WORK OR MAKES IT WORSE		FORGOT OR COULD NOT BE BOTHERED		OTHER	
	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*	Unadj	Adj*
Location														
Major urban	40.3 (3.0)	40.3 (3.0)	22.7 (2.6)	22.6 (2.5)	10.6 (2.0)	10.8 (2.0)	10.6 (1.7)	10.7 (1.7)	4.5 (1.1)	4.5 (1.1)	17.2 (2.3)	16.9 (2.2)	10.9 (1.8)	11.3 (1.8)
Secondary urban	30.2 (7.8)	31.4 (8.2)	20.9 (6.4)	21.0 (6.5)	1.2 (1.2)	1.3 (1.3)	23.8 (7.7)	24.3 (8.1)	6.3 (3.7)	5.6 (3.4)	20.2 (6.1)	21.9 (6.5)	16.0 (6.3)	15.0 (5.9)
Minor urban	23.8 (4.6)	24.3 (4.9)	29.1 (6.3)	29.6 (6.6)	8.7 (3.4)	9.5 (3.8)	10.5 (4.4)	10.9 (4.7)	1.9 (1.9)	2.3 (2.2)	21.4 (5.2)	20.8 (5.4)	12.1 (3.8)	10.9 (3.6)
Rural	29.9 (7.7)	29.2 (7.8)	21.2 (7.2)	20.6 (7.0)	8.0 (4.1)	8.0 (4.2)	1.8 (1.8)	2.1 (2.1)	5.2 (3.3)	5.3 (3.2)	21.5 (6.8)	21.7 (7.3)	23.9 (7.6)	25.2 (8.2)
Prescription subsidy card **														
Yes	30.5 (5.5)		16.9 (4.1)		3.8 (2.4)		13.7 (4.6)		5.5 (3.3)		24.7 (6.6)		19.0 (5.4)	
No	38.0 (2.7)		24.2 (2.5)		10.7 (1.8)		10.5 (1.6)		4.4 (1.0)		17.6 (2.0)		10.9 (1.6)	

*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.

** Note: Adjusted figures for Prescription subsidy card have not be calculated.

Table 6: Proportion reporting that they were given a prescription by their GP on their last visit, by sociodemographic variables: percent (standard errors)

	Unadj	Adj*	Pop Est
Total	69.3 (0.8)		1535317
15-24 yr	66.6 (2.1)	66.9 (2.1)	271081
25-44 yr	66.2 (1.3)	66.2 (1.3)	557117
45-64 yr	71.5 (1.5)	71.5 (1.5)	423108
65-74 yr	74.3 (2.3)	74.1 (2.3)	166017
75+ yr	77.7 (2.1)	77.3 (2.2)	117995
Male			
Total	66.0 (1.3)	66.1 (1.3)	658672
15-24 yr	59.5 (3.3)		109032
25-44 yr	62.4 (2.2)		233531
45-64 yr	71.6 (2.2)		199109
65-74 yr	71.7 (3.4)		74557
75+ yr	72.2 (3.8)		42444
Female			
Total	72.0 (1.0)	71.9 (1.0)	876645
15-24 yr	72.4 (2.7)		162049
25-44 yr	69.2 (1.6)		323585
45-64 yr	71.3 (2.0)		223999
65-74 yr	76.5 (2.8)		91461
75+ yr	81.2 (2.4)		75551
Ethnicity			
European/ Pākehā	68.2 (0.9)	67.7 (1.0)	1244709
Māori	72.1 (1.8)	73.6 (1.8)	150199
Pacific	78.0 (2.5)	79.5 (2.7)	78684
Other	76.4 (3.9)	67.1 (5.9)	61725

*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.