

APPENDICES

APPENDIX A

ADDITIONAL STATISTICAL TABLES

SOCIODEMOGRAPHIC STATISTICS

Table A.1: Census night populations of districts in the Taranaki Region, 1996, 2001, 2006

TARANAKI DISTRICTS	1996 CENSUS NIGHT POPULATION COUNT	2001 CENSUS NIGHT POPULATION COUNT	2006 CENSUS NIGHT POPULATION COUNT (PROVISIONAL)	INCREASE OR DECREASE (-) 1996–2001		INCREASE OR DECREASE (-) 2001–2006	
				NUMBER	PERCENT	NUMBER	PERCENT
New Plymouth District	68,169	66,573	69,000	-1,596	-2.3	2,430	3.7
Stratford District	9,729	8,991	8,930	-738	-7.6	-60	-0.7
South Taranaki District	28,800	27,222	25,700	-1,578	-5.5	-1,520	-5.6

Source: Statistics NZ, 1996, 2001, 2006 Census of Population and Dwellings

Table A.2: Usually resident population of New Plymouth District and New Zealand, by age group and sex, 2001

AGE GROUP	NEW PLYMOUTH DISTRICT						NEW ZEALAND					
	MALES		FEMALES		TOTAL		MALES		FEMALES		TOTAL	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
0-4	2,325	7.2	2,172	6.3	4,500	6.8	138,693	7.6	132,108	6.9	270,801	7.2
5-9	2,580	8.0	2,511	7.3	5,091	7.6	147,363	8.1	138,840	7.3	286,203	7.7
10-14	2,886	9.0	2,718	7.9	5,601	8.4	148,632	8.2	142,107	7.4	290,742	7.8
15-19	2,439	7.6	2,226	6.5	4,665	7.0	134,952	7.4	130,332	6.8	265,281	7.1
20-24	1,698	5.3	1,656	4.8	3,351	5.0	118,791	6.5	120,990	6.3	239,784	6.4
25-29	1,740	5.4	1,947	5.7	3,687	5.5	118,011	6.5	128,892	6.7	246,903	6.6
30-34	2,019	6.3	2,313	6.7	4,332	6.5	132,198	7.3	147,078	7.7	279,279	7.5
35-39	2,358	7.3	2,616	7.6	4,974	7.5	142,680	7.8	154,782	8.1	297,462	8.0
40-44	2,487	7.7	2,787	8.1	5,274	7.9	138,501	7.6	147,117	7.7	285,618	7.6
45-49	2,289	7.1	2,361	6.9	4,650	7.0	123,528	6.8	128,259	6.7	251,787	6.7
50-54	2,142	6.6	2,193	6.4	4,332	6.5	116,952	6.4	119,217	6.2	236,169	6.3
55-59	1,638	5.1	1,668	4.9	3,303	5.0	90,180	4.9	92,082	4.8	182,262	4.9
60-64	1,404	4.4	1,521	4.4	2,928	4.4	75,840	4.2	78,729	4.1	154,569	4.1
65-69	1,299	4.0	1,362	4.0	2,661	4.0	62,478	3.4	65,433	3.4	127,914	3.4
70-74	1,167	3.6	1,392	4.1	2,559	3.8	56,145	3.1	62,112	3.2	118,260	3.2
75-79	885	2.7	1,248	3.6	2,130	3.2	40,740	2.2	53,763	2.8	94,503	2.5
80-84	528	1.6	861	2.5	1,389	2.1	22,803	1.3	38,310	2.0	61,110	1.6
85+	354	1.1	810	2.4	1,167	1.8	14,517	0.8	34,122	1.8	48,639	1.3
TOTAL	32,235	100.0	34,368	100.0	66,603	100.0	1,823,004	100.0	1,914,270	100.0	3,737,277	100.0
Total Children (0-14)	7,791	24.2	7,401	21.5	15,192	22.8	434,688	23.8	413,055	21.6	847,746	22.7
Total Adults (15+)	24,447	75.8	26,961	78.4	51,402	77.2	1,388,316	76.2	1,501,218	78.4	2,889,540	77.3
Total Younger Adults (15-64)	20,214	62.7	21,288	61.9	41,496	62.3	1,191,633	65.4	1,247,478	65.2	2,439,114	65.3
Total Older (Adults 65+)	4,233	13.1	5,673	16.5	9,906	14.9	196,683	10.8	253,740	13.3	450,426	12.1

Source: Statistics New Zealand, 2001 Census of Population and Dwellings

Table A3: Number of people usually resident in New Plymouth District, by area unit and rural / urban category, 2001

AREA UNIT	NUMBER OF PEOPLE	AREA UNIT	NUMBER OF PEOPLE
<i>NEW PLYMOUTH URBAN AREA</i>		<i>SATELLITE URBAN COMMUNITIES</i>	
Oakura	1,221	Waitara West	3,564
Bell Block	3,897	Waitara East	2,682
Paraite	342	Inglewood	2,928
Glen Avon	810	<i>TOTAL</i>	<i>9,174</i>
Bowden	309		
Mangaoraka	675	<i>RURAL AREA WITH HIGH URBAN INFLUENCE</i>	
Carrington	597	Egmont Village	471
Highlands Park	2,571	<i>TOTAL</i>	<i>471</i>
Fernleigh	654		
Barrett	1,272	<i>RURAL AREAS WITH MODERATE URBAN INFLUENCE</i>	
Omata	480	Urenui	414
Moturoa	3,405	Lepperton	1,758
Lynmouth	2,040	Kaitake	2,181
Spotswood	1,845	Okato	519
Marfell	1,992	Kaimata	2,418
Upper Westown	1,443	<i>TOTAL</i>	<i>7,290</i>
Westown	3,291		
New Plymouth Central	612		
Kawaroa	1,860	<i>RURAL AREA WITH LOW URBAN INFLUENCE</i>	
Mount Bryan	879	Okoki-Okau	1,902
Marsland Hill	1,422	<i>TOTAL</i>	<i>1,902</i>
Fitzroy	3,639		
Welbourn	1,611	<i>INDEPENDENT URBAN COMMUNITY</i>	
Merrilands	2,727	<i>N/A</i>	<i>0</i>
Frankleigh	3,483		
Struan Park	4,683	<i>HIGHLY RURAL / REMOTE AREA</i>	
<i>TOTAL</i>	<i>47,760</i>	<i>N/A</i>	<i>0</i>

Source: Statistics New Zealand, 2001 Census of Population and Dwellings

Table A.4: Status in employment of employed adults age 15 and over usually resident in New Plymouth District, by sex, 2001

STATUS IN EMPLOYMENT	MALE		FEMALE		TOTAL	
	NO.	%	NO.	%	NO.	%
Paid employee	10,794	69.6	10,617	78.5	21,408	73.7
Employer	1,593	10.3	831	6.1	2,424	8.3
Self-employed and without employees	2,415	15.6	1,359	10.0	3,774	13.0
Unpaid family worker	282	1.8	354	2.6	639	2.2
Not Stated	426	2.7	372	2.7	801	2.8
TOTAL	15,510	100.0	13,533	100.0	29,046	100.0

Source: Statistics New Zealand, 2001 Census of Population and Dwellings

Table A.5: Occupational groups of employed adults age 15 and over usually resident in New Plymouth District, by sex, 2001

OCCUPATION	MALE		FEMALE		TOTAL	
	NO.	%	NO.	%	NO.	%
Legislators, administrators and managers	1,965	12.7	1,233	9.1	3,198	11.0
Professionals	1,602	10.3	2,163	16.0	3,765	13.0
Technicians and associate professionals	1,446	9.3	1,536	11.4	2,982	10.3
Clerks	597	3.8	2,502	18.5	3,102	10.7
Service and sales workers	1,311	8.5	3,027	22.4	4,341	14.9
Agriculture and fishery workers	1,854	12.0	1,053	7.8	2,907	10.0
Trades workers	2,559	16.5	129	1.0	2,688	9.3
Plant and machine operators and assemblers	2,082	13.4	435	3.2	2,517	8.7
Elementary occupations	1,047	6.8	711	5.3	1,761	6.1
Not elsewhere included	1,041	6.7	744	5.5	1,788	6.2
Total	15,510	100.0	13,533	100.0	29,043	100.0

Source: Statistics New Zealand, 2001 Census of Population and Dwellings

Table A.6: Annual personal income of adults age 15 and over usually resident in New Plymouth District and New Zealand, 2001

ANNUAL PERSONAL INCOME	NEW PLYMOUTH DISTRICT		NEW ZEALAND	
	NO.	%	NO.	%
Loss	177	0.3	17,055	0.6
Zero income	2,100	4.1	120,891	4.2
\$5,001 - \$10,000	6,750	13.1	337,494	11.7
\$10,001 - \$15,000	8,460	16.5	395,106	13.7
\$15,001 - \$20,000	4,734	9.2	243,702	8.4
\$20,001 - \$25,000	3,627	7.1	208,461	7.2
\$25,001 - \$30,000	3,633	7.1	215,016	7.4
\$30,001 - \$40,000	4,917	9.6	311,598	10.8
\$40,001 - \$50,000	2,835	5.5	183,246	6.3
\$50,001 - \$70,000	2,553	5.0	163,527	5.7
\$70,001 - \$100,000	1,080	2.1	68,526	2.4
\$100,001 or More	876	1.7	62,409	2.2
Not Stated	5,556	10.8	322,080	11.1
Total	51,408	100.0	2,889,537	100.0

Source: Statistics New Zealand, 2001 Census of Population and Dwellings

Table A.7: Income sources of adults age 15 and over usually resident in New Plymouth District and New Zealand, 2001

INCOME SOURCE	NEW PLYMOUTH DISTRICT						NEW ZEALAND	
	MALE		FEMALE		TOTAL		TOTAL (M+F)	
	No.	%	No.	%	No.	%	No.	%
Wages, salary, commissions, bonuses etc paid by employer	12,801	55.3	12,714	49.6	25,515	52.3	1,536,675	56.7
Self-employment or business	4,944	21.3	3,243	12.7	8,187	16.8	453,189	16.7
Interest, dividends, rent, other investments	6,324	27.3	6,525	25.5	12,846	26.3	702,453	25.9
Regular payments from ACC or a private work accident insurer	474	2.0	300	1.2	774	1.6	44,184	1.6
New Zealand superannuation or veterans pension	4,032	17.4	5,670	22.1	9,705	19.9	419,964	15.5
Other superannuation, pensions, annuities (other than NZ superannuation, veterans pension or war pensions)	933	4.0	729	2.8	1,659	3.4	88,905	3.3
Community wage - Job Seeker	2,256	9.7	1,770	6.9	4,026	8.3	178,374	6.6
Community wage - Sickness Benefit	435	1.9	492	1.9	924	1.9	53,457	2.0
Domestic Purposes Benefit	270	1.2	1,914	7.5	2,190	4.5	106,215	3.9
Invalids Benefit	678	2.9	678	2.6	1,356	2.8	65,487	2.4
Student Allowance	528	2.3	504	2.0	1,035	2.1	77,760	2.9
Other government benefits, government income support payments, or war pensions	768	3.3	1,329	5.2	2,094	4.3	109,323	4.0
Other sources of income, including support payments from people living in other households	213	0.9	534	2.1	750	1.5	53,517	2.0
No source of income	873	3.8	1,698	6.6	2,571	5.3	151,323	5.6
Total people (includes people specifying one or more income source(s) and no source of income)	23,157	100.0	25,611	100.0	48,768	100.0	2,711,010	100.0
Total usually resident population aged 15 years and over	24,447		26,964		51,408		2,889,534	

Source: Statistics New Zealand, 2001 Census of Population and Dwellings

Table A.8: Number of motor vehicles available in private households in New Plymouth District and New Zealand, 2001

NUMBER OF MOTOR VEHICLES	NEW PLYMOUTH DISTRICT		NEW ZEALAND	
	NO.	%	NO.	%
No motor vehicle	2,685	10.6	129,891	9.7
One motor vehicle	10,899	43.1	526,233	39.1
Two motor vehicles	8,478	33.5	463,113	34.5
Three or more motor vehicles	2,385	9.4	169,116	12.6
Not stated	825	3.3	55,914	4.2
Total	25,275	100.0	1,344,267	100.0

Source: Statistics New Zealand, 2001 Census of Population and Dwellings

Table A.9: Highest educational qualification attained by adults age 15 and over usually resident in New Plymouth District and New Zealand, 2001

HIGHEST QUALIFICATION	NEW PLYMOUTH DISTRICT		NEW ZEALAND	
	NO.	%	NO.	%
No qualification	14,580	28.4	686,223	23.7
Fifth form qualification	7,638	14.9	389,259	13.5
Sixth form qualification	4,419	8.6	283,482	9.8
Higher school qualification	1,713	3.3	156,981	5.4
Other secondary school qualification	1,590	3.1	166,173	5.8
Vocational qualification	10,422	20.3	507,891	17.6
Bachelor degree	2,319	4.5	199,932	6.9
Higher degree	939	1.8	92,154	3.2
Not elsewhere included	7,785	15.1	407,439	14.1
TOTAL	51,408	100.0	2,889,537	100.0

Source: Statistics New Zealand, 2001 Census of Population and Dwellings

DEATHS FROM INJURY

Table A.10: Number of deaths and annual mortality rates (per 100,000) for unintentional, intentional and other injuries, New Plymouth District residents 2000-2003, by age groups

A) Number of deaths (Total for 2000-2003)

	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	TOTAL
Unintentional injuries	5	11	7	8	7	7	4	4	24	77
Intentional injuries	0	2	8	9	6	4	2	1	1	33
Intent undetermined	0	0	1	1	0	1	0	0	0	3
Legal intervention / war	0	0	1	0	0	0	0	0	0	1
Sequelae of unintentional injuries	0	0	0	1	0	0	1	1	2	5
TOTAL	5	13	17	19	13	12	7	6	27	119

B) Average annual number of deaths

	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	TOTAL
Unintentional injuries	1.3	2.8	1.8	2.0	1.8	1.8	1.0	1.0	6.0	19.3
Intentional injuries	0.0	0.5	2.0	2.3	1.5	1.0	0.5	0.3	0.3	8.3
Intent undetermined	0.0	0.0	0.3	0.3	0.0	0.3	0.0	0.0	0.0	0.8
Legal intervention / war	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Sequelae of unintentional injuries	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.3	0.5	1.3
TOTAL	1.3	3.3	4.3	4.8	3.3	3.0	1.8	1.5	6.8	29.8

C) Average annual rates per 100,000 population and age-standardised rates (ASR)

	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	ASR
Unintentional injuries	13.0	26.8	24.9	21.5	17.6	22.9	17.9	21.3	235.0	22.7
Intentional injuries	0.0	4.9	28.4	24.2	15.1	13.1	9.0	5.3	9.8	12.2
Other	0.0	0.0	7.1	5.4	0.0	3.3	4.5	5.3	19.6	2.7
TOTAL	13.0	31.6	60.4	51.0	32.7	39.3	31.3	32.0	264.4	37.6

Source: Data supplied by New Zealand Health Information Service.

Table A.11: Number of deaths and average annual age-standardised mortality rates (per 100,000) for injury, New Plymouth District residents 2000-2003, by sex and ethnicity

	TOTAL NUMBER OF DEATHS FOR 4-YEAR PERIOD	AVERAGE ANNUAL NUMBER OF DEATHS	AVERAGE ANNUAL AGE-STANDARDISED RATES
Males	74	18.5	52.0
Females	45	11.3	24.4
Māori	20	5.0	63.2
Non-Māori	99	24.8	33.2

Source: Data supplied by New Zealand Health Information Service.

Notes: Age-standardised using Segi's world population

Māori rates based on relatively small numbers.

Table A.12: Number of deaths and average annual age-standardised mortality rates (per 100,000) for injury, New Plymouth District residents 2000-2003, by rural-urban categories

	TOTAL NUMBER OF DEATHS FOR 4-YEAR PERIOD	AVERAGE ANNUAL NUMBER OF DEATHS	AVERAGE ANNUAL AGE-STANDARDISED RATES
New Plymouth urban	83	20.8	34.6
Rural areas	16	4.0	39.0
Satellite urban communities	19	4.8	46.4

Source: Data supplied by New Zealand Health Information Service.

Notes: Age-standardised using Segi's world population

Rural and satellite urban community rates based on relatively small numbers

Data excludes one injury death from legal intervention / war.

Table A.13: Number of deaths and average annual age-standardised mortality rates (per 100,000) for injury, New Plymouth District residents 2000-2003, by NZDep2001 deciles

	TOTAL NUMBER OF DEATHS FOR 4-YEAR PERIOD	AVERAGE ANNUAL NUMBER OF DEATHS	AVERAGE ANNUAL AGE-STANDARDISED RATES
NZDep 1-3	23	5.8	41.3
NZDep 5-7	55	13.8	29.4
NZDep 8-10	40	10.0	53.8

Source: Data supplied by New Zealand Health Information Service.

Notes: Age-standardised using Segi's world population

NZDep 1-3 based on relatively small numbers

Data excludes one injury death from legal intervention / war.

Table A.14: Trends in annual age-standardised mortality rates (ASR) (per 100,000) for injury, New Plymouth District residents 1989-2003

	NEW PLYMOUTH DISTRICT (NPD)		NPD 3-YEAR RUNNING AVERAGE*		NEW ZEALAND	
	NO. OF DEATHS	ASR	NO. OF DEATHS	ASR	NO. OF DEATHS	ASR
<i>ICD-9 data</i>						
1989	24	34.0	-	-	1,977	53.4
1990	22	29.4	24.3	34.5	1,932	51.7
1991	27	40.1	30.3	42.4	1,752	46.8
1992	42	57.6	32.7	45.8	1,802	48.0
1993	29	39.8	32.0	43.8	1,732	46.2
1994	25	34.2	31.7	43.8	1,739	42.7
1995	41	57.2	30.7	42.5	1,806	44.7
1996	26	35.9	33.3	44.5	1,732	42.6
1997	33	40.4	29.7	37.9	1,778	43.8
1998	30	37.5	32.5	38.5	1,669	41.7
1999	34	38.4	-	-	1,689	35.3
<i>ICD-10 data</i>						
2000	34	49.6	-	-	1,599	35.5
2001	28	33.9	31.3	41.1	1,651	35.6
2002	32	39.7	28.3	33.6	1,696	36.4
2003	25	27.2	-	-	1,797	38.0

Source: Data supplied by New Zealand Health Information Service.

Notes: Age-standardised using Segi's world population

* Calculated by aggregating numbers of deaths from the specified year, the previous year and the subsequent year (and dividing by 3)

Data from 1989 to 1999 not available forward-coded to ICD-10 and data from 2000 to 2003 not available back-coded to ICD-9.

HOSPITALISATION FOR INJURY

ALL INJURIES

Table A.15: Number of hospitalisations for all types of injury, New Plymouth District, by age, 2001-2005

YEAR	AGE GROUP									TOTAL
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
2001	184	194	158	127	131	97	71	128	214	1,304
2002	190	188	126	140	134	96	82	122	243	1,321
2003	195	182	137	162	173	111	84	186	230	1,460
2004	127	148	161	146	161	104	89	137	277	1,350
2005	145	204	114	152	156	98	72	152	294	1,387
TOTAL	841	916	696	727	755	506	398	725	1,258	6,822

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.16: Age-specific rates of hospitalisation for all types of injury, New Plymouth District, 2001-2005

YEAR	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
2001	1,919.1	1,889.2	2,244.0	1,364.7	1,320.0	1,269.5	1,271.0	2,728.0	8,382.3
2002	1,981.6	1,830.8	1,789.5	1,504.4	1,350.3	1,256.4	1,468.0	2,600.2	9,518.2
2003	2,033.8	1,772.3	1,945.7	1,740.8	1,743.2	1,452.7	1,503.8	3,964.2	9,009.0
2004	1,324.6	1,441.2	2,286.6	1,568.9	1,622.3	1,361.1	1,593.3	2,919.9	10,850.0
2005	1,512.3	1,986.6	1,619.1	1,633.4	1,571.9	1,282.6	1,288.9	3,239.6	11,515.9
TOTAL	1,754.3	1,784.0	1,977.0	1,562.4	1,521.6	1,324.4	1,425.0	3,090.4	9,855.1

Source: New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.17: Age-specific rates of hospitalisation for all types of injury, New Zealand, 2001-2005

YEAR	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
2001	1,836.6	2,207.1	2,437.9	1,822.2	1,528.1	1,443.0	1,701.2	3,546.7	10,905.9
2002	1,845.1	2,170.5	2,458.1	1,874.2	1,603.7	1,480.3	1,781.4	3,561.6	11,568.5
2003	1,789.6	2,170.9	2,366.4	1,818.4	1,624.1	1,561.7	1,808.4	3,599.5	12,061.0
2004	1,697.5	2,143.8	2,320.7	1,790.2	1,681.8	1,636.3	1,895.4	3,621.2	12,253.8
2005	1,791.4	2,304.9	2,529.3	1,843.4	1,836.5	1,774.3	2,034.9	3,736.4	12,713.6
TOTAL	1,792.0	2,199.4	2,422.5	1,829.7	1,654.8	1,579.1	1,844.3	3,613.1	11,900.6

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

UNINTENTIONAL INJURIES

Table A.18: Number of hospitalisations for unintentional injuries, New Plymouth District, by age, 2001-2005

YEAR	AGE GROUP									TOTAL
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
2001	180	176	108	90	91	84	66	122	208	1,125
2002	185	167	96	105	99	85	78	113	241	1,169
2003	195	160	106	114	135	86	78	178	228	1,280
2004	126	123	120	95	123	88	82	130	273	1,160
2005	138	168	79	113	117	79	68	150	288	1,200
TOTAL	824	794	509	517	565	422	372	693	1,238	5,934

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.19: Age-specific rates of hospitalisation for unintentional injuries, New Plymouth District, 2001-2005

YEAR	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
2001	1,877.3	1,713.9	1,533.9	967.1	917.0	1,099.3	1,181.5	2,600.2	8,147.3
2002	1,929.5	1,626.3	1,363.4	1,128.3	997.6	1,112.4	1,396.3	2,408.4	9,439.9
2003	2,033.8	1,558.1	1,505.5	1,225.0	1,360.3	1,125.5	1,396.3	3,793.7	8,930.7
2004	1,314.1	1,197.8	1,704.3	1,020.8	1,239.4	1,151.7	1,468.0	2,770.7	10,693.3
2005	1,439.3	1,636.0	1,122.0	1,214.3	1,179.0	1,033.9	1,217.3	3,196.9	11,280.8
TOTAL	1,718.8	1,546.4	1,445.8	1,111.1	1,138.7	1,104.6	1,331.9	2,954.0	9,698.4

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.20: Age-specific rates of hospitalisation for unintentional injuries, New Zealand, 2001-2005

YEAR	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
2001	1,783.6	1,820.2	1,778.4	1,325.5	1,161.2	1,217.3	1,551.2	3,409.4	10,719.5
2002	1,801.5	1,809.9	1,806.2	1,393.4	1,230.1	1,276.9	1,647.1	3,425.6	11,372.1
2003	1,744.3	1,805.2	1,722.0	1,332.4	1,249.2	1,326.1	1,650.8	3,459.3	11,883.6
2004	1,647.1	1,751.1	1,697.3	1,305.0	1,290.3	1,366.8	1,732.4	3,499.6	12,084.5
2005	1,741.7	1,895.1	1,869.9	1,377.9	1,415.6	1,487.9	1,866.3	3,606.0	12,517.2
TOTAL	1,743.6	1,816.3	1,774.8	1,346.8	1,269.3	1,335.0	1,689.6	3,480.0	11,715.4

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.21: Age-standardised rates of hospitalisation for unintentional injuries, New Plymouth District and New Zealand, 2001-2005

YEAR	NEW PLYMOUTH DISTRICT	NEW ZEALAND
2001	1,534.2	1,730.6
2002	1,555.0	1,772.6
2003	1,681.2	1,751.5
2004	1,445.1	1,730.7
2005	1,464.8	1,856.6
TOTAL	1,536.0	1,768.4

Source: Data supplied by New Zealand Health Information Service

Age-standardised to Segi's World Population

Note: Data for 2005 are provisional

FALLS

Table A.22: Number of hospitalisations for falls, New Plymouth District, by age, 2001-2005

YEAR	AGE GROUP									TOTAL
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
2001	88	50	14	19	15	25	32	75	177	495
2002	88	55	26	21	29	25	35	90	196	565
2003	98	58	21	20	35	37	52	120	192	633
2004	68	41	31	16	35	24	33	88	229	565
2005	66	57	18	29	30	23	34	89	241	587
TOTAL	408	261	110	105	144	134	186	462	1,035	2,845

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.23 Age-specific rates of hospitalisation for falls, New Plymouth District, 2001-2005

YEAR	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
2001	917.8	486.9	198.8	204.2	151.1	327.2	572.9	1,598.5	6,933.0
2002	917.8	535.6	369.3	225.7	292.2	327.2	626.6	1,918.2	7,677.2
2003	1,022.1	564.8	298.3	214.9	352.7	484.2	930.9	2,557.5	7,520.6
2004	709.2	399.3	440.3	171.9	352.7	314.1	590.8	1,875.5	8,969.8
2005	688.4	555.1	255.6	311.6	302.3	301.0	608.7	1,896.8	9,439.9
TOTAL	851.1	508.3	312.5	225.7	290.2	350.7	666.0	1,969.3	8,108.1

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.24 Age-specific rates of hospitalisation for falls, New Zealand, 2001-2005

YEAR	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
2001	806.9	597.2	407.7	297.4	317.0	453.8	792.7	2,359.9	8,843.9
2002	836.0	594.3	433.8	315.6	342.8	464.6	847.9	2,368.2	9,448.5
2003	805.8	579.4	408.7	298.6	346.5	503.9	847.5	2,439.0	9,845.9
2004	749.3	548.2	390.2	310.8	345.1	519.6	876.3	2,462.1	10,059.6
2005	782.5	561.3	428.3	314.1	393.3	545.6	964.7	2,502.3	10,394.5
TOTAL	796.1	576.1	413.7	307.3	349.0	497.5	865.8	2,426.3	9,718.5

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.25: Age standardised rates of hospitalisation for falls, New Plymouth District and New Zealand, 2001-2005

YEAR	NEW PLYMOUTH DISTRICT	NEW ZEALAND
2001	550.8	679.6
2002	627.2	706.0
2003	703.0	700.7
2004	576.9	687.2
2005	586.9	722.2
TOTAL	609.0	699.1

Source: Data supplied by New Zealand Health Information Service

Age-standardised to Segi's World Population

Note: Data for 2005 are provisional

EXPOSURE TO INANIMATE MECHANICAL FORCES

Table A.26: Number of hospitalisations for exposure to inanimate mechanical forces, New Plymouth District, 2001-2005

YEAR	AGE GROUP									TOTAL
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
2001	29	39	30	23	31	21	4	9	12	198
2002	34	46	23	27	25	23	14	9	11	212
2003	36	31	27	32	44	17	9	10	12	218
2004	19	16	31	24	24	21	14	13	8	170
2005	24	35	30	40	34	21	8	17	6	215
TOTAL	142	167	141	146	158	103	49	58	49	1,013

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.27: Age-specific rates of hospitalisation for exposure to inanimate mechanical forces, New Plymouth District, 2001-2005

YEAR	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
2001	302.5	379.8	426.1	247.2	312.4	274.8	71.6	191.8	470.0
2002	354.6	448.0	326.7	290.1	251.9	301.0	250.6	191.8	430.9
2003	375.5	301.9	383.5	343.9	443.4	222.5	161.1	213.1	470.0
2004	198.2	155.8	440.3	257.9	241.8	274.8	250.6	277.1	313.4
2005	250.3	340.8	426.1	429.8	342.6	274.8	143.2	362.3	235.0
TOTAL	296.2	325.3	400.5	313.8	318.4	269.6	175.4	247.2	383.9

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.28: Age-specific rates of hospitalisation for exposure to inanimate mechanical forces, New Zealand, 2001-2005

YEAR	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
2001	372.6	355.3	438.6	357.2	303.9	270.8	244.3	259.9	428.2
2002	385.4	374.7	436.7	395.5	342.8	305.8	255.2	294.6	473.4
2003	370.7	369.3	429.8	370.5	342.1	310.9	247.7	273.8	512.3
2004	348.3	364.2	452.4	357.5	341.6	318.7	289.1	241.0	409.2
2005	362.4	382.5	499.3	367.9	370.3	324.7	300.1	234.5	420.0
TOTAL	367.9	369.2	451.3	369.7	340.1	306.2	267.3	260.8	448.6

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.29: Age standardised rates of hospitalisation for exposure to inanimate mechanical forces, New Plymouth District and New Zealand, 2001-2005

YEAR	NEW PLYMOUTH DISTRICT	NEW ZEALAND
2001	310.4	349.0
2002	330.7	369.7
2003	335.2	361.0
2004	255.8	358.7
2005	325.3	378.5
TOTAL	311.5	363.4

Source: Data supplied by New Zealand Health Information Service

Age-standardised to Segi's World Population

Note: Data for 2005 are provisional

TRANSPORT-RELATED ACCIDENTS

Table A.30: Number of hospitalisations for traffic related accidents, New Plymouth District, by age, 2001-2005

YEAR	AGE GROUP									TOTAL
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
2001	19	48	26	25	20	12	9	15	9	183
2002	17	33	19	30	21	20	11	5	10	166
2003	21	48	32	34	25	18	8	9	11	206
2004	7	45	36	36	36	20	19	13	6	218
2005	17	45	15	29	27	12	2	16	12	175
TOTAL	81	219	128	154	129	82	49	58	48	948

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.31: Age-specific rates of hospitalisation for traffic related accidents, New Plymouth District, 2001-2005

YEAR	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
2001	198.2	467.4	369.3	268.6	201.5	157.0	161.1	319.7	352.5
2002	177.3	321.4	269.8	322.4	211.6	261.7	196.9	106.6	391.7
2003	219.0	467.4	454.5	365.4	251.9	235.6	143.2	191.8	430.9
2004	73.0	438.2	511.3	386.8	362.8	261.7	340.1	277.1	235.0
2005	177.3	438.2	213.0	311.6	272.1	157.0	35.8	341.0	470.0
TOTAL	169.0	426.5	363.6	331.0	260.0	214.6	175.4	247.2	376.0

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.32: Age-specific rates of hospitalisation for traffic related accidents, New Zealand, 2001-2005

YEAR	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
2001	183.1	500.6	492.6	325.2	251.7	211.9	202.8	277.1	374.8
2002	171.1	472.3	482.7	332.4	272.0	240.7	218.6	252.5	405.5
2003	179.4	507.9	460.1	323.1	283.0	250.4	228.8	240.1	390.1
2004	167.5	505.6	453.2	320.0	294.2	249.9	223.7	275.7	421.8
2005	177.2	552.0	491.5	350.6	326.0	289.7	246.3	290.5	443.6
TOTAL	175.7	507.7	476.0	330.2	285.4	248.5	224.0	267.2	407.2

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.33: Age standardised rates of hospitalisation for traffic related accidents, New Plymouth District and New Zealand, 2001-2005

YEAR	NEW PLYMOUTH DISTRICT	NEW ZEALAND
2001	281.8	323.8
2002	248.6	321.0
2003	320.4	326.9
2004	324.7	324.7
2005	253.6	354.6
TOTAL	285.8	330.2

Source: Data supplied by New Zealand Health Information Service

Age-standardised to Segi's World Population

Note: Data for 2005 are provisional

INTENTIONAL INJURIES

All intentional injuries

Table A.34: Number of hospitalisations for all types of intentional injury, New Plymouth District, by age, 2001-2005

YEAR	AGE GROUP									TOTAL
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
2001	0	13	34	29	29	4	2	0	4	115
2002	1	17	24	27	21	4	0	1	0	95
2003	0	16	19	29	22	3	1	0	2	92
2004	0	19	29	39	21	7	2	0	2	119
2005	5	27	25	22	28	7	2	0	0	116
TOTAL	6	92	131	146	121	25	7	1	8	537

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.35: Age-specific rates of hospitalisation for all types of intentional injury, New Plymouth District, 2001-2005

YEAR	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
2001	0.0	126.6	482.9	311.6	292.2	52.3	35.8	0.0	156.7
2002	10.4	165.5	340.9	290.1	211.6	52.3	0.0	21.3	0.0
2003	0.0	155.8	269.8	311.6	221.7	39.3	17.9	0.0	78.3
2004	0.0	185.0	411.9	419.1	211.6	91.6	35.8	0.0	78.3
2005	52.1	262.9	355.1	236.4	282.1	91.6	35.8	0.0	0.0
TOTAL	12.5	179.2	372.1	313.8	243.9	65.4	25.1	4.3	62.7

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.36: Age-specific rates of hospitalisation for all types of intentional injury, New Zealand, 2001-2005

YEAR	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
2001	20.9	318.4	534.5	376.6	244.4	120.3	59.9	58.3	55.2
2002	20.0	302.7	557.5	376.1	265.3	117.6	52.4	46.3	60.6
2003	18.4	317.5	555.0	381.3	264.6	134.4	64.7	56.0	68.8
2004	18.5	328.3	532.4	370.5	271.5	151.6	66.8	44.4	52.5
2005	18.7	343.0	546.9	355.0	292.4	157.2	62.0	34.2	48.9
TOTAL	19.3	322.0	545.3	371.9	267.6	136.2	61.2	47.8	57.2

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.37: Age-standardised rates of hospitalisation for all types of intentional injuries, New Plymouth District and New Zealand, 2001-2005

YEAR	NEW PLYMOUTH DISTRICT	NEW ZEALAND
2001	181.3	239.3
2002	152.2	241.3
2003	140.8	246.5
2004	186.4	245.6
2005	188.6	251.0
TOTAL	169.9	244.7

Source: Data supplied by New Zealand Health Information Service

Age-standardised to Segi's World Population

Note: Data for 2005 are provisional

Self-inflicted harm

Table A.38: Number of hospitalisations for self-inflicted harm, New Plymouth District, by age, 2001-2005

YEAR	AGE GROUP									TOTAL
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
2001	0	6	20	23	20	3	1	0	4	77
2002	0	10	15	25	18	3	0	1	0	72
2003	0	12	13	23	16	2	0	0	2	68
2004	0	15	19	26	11	7	2	0	1	81
2005	1	18	18	18	22	4	1	0	0	82
TOTAL	1	61	85	115	87	19	4	1	7	380

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.39: Age-specific rates of hospitalisation for self-inflicted harm, New Plymouth District, 2001-2005

YEAR	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
2001	0.0	58.4	284.1	247.2	201.5	39.3	17.9	0.0	156.7
2002	0.0	97.4	213.0	268.6	181.4	39.3	0.0	21.3	0.0
2003	0.0	116.9	184.6	247.2	161.2	26.2	0.0	0.0	78.3
2004	0.0	146.1	269.8	279.4	110.8	91.6	35.8	0.0	39.2
2005	10.4	175.3	255.6	193.4	221.7	52.3	17.9	0.0	0.0
TOTAL	2.1	118.8	241.4	247.2	175.3	49.7	14.3	4.3	54.8

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.40: Age-specific rates of hospitalisation for self-inflicted harm, New Zealand, 2001-2005

YEAR	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
2001	0.6	158.0	261.7	221.6	156.5	84.2	42.8	47.6	37.1
2002	0.5	144.0	269.3	228.1	176.8	78.7	32.9	33.3	48.0
2003	0.2	164.1	277.5	231.0	175.9	92.0	42.8	37.5	48.9
2004	0.2	170.1	252.4	209.7	179.5	104.5	44.2	34.7	37.1
2005	0.2	166.5	245.5	195.6	183.9	103.8	38.0	23.6	37.1
TOTAL	0.3	160.5	261.3	217.2	174.5	92.6	40.1	35.3	41.6

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.41: Age-standardised rates of hospitalisation for self-inflicted harm, New Plymouth District and New Zealand, 2001-2005

YEAR	NEW PLYMOUTH DISTRICT	NEW ZEALAND
2001	116.2	128.2
2002	109.8	128.6
2003	102.7	135.7
2004	127.4	131.6
2005	130.5	127.9
TOTAL	117.3	130.4

Source: Data supplied by New Zealand Health Information Service

Age-standardised to Segi's World Population

Note: Data for 2005 are provisional

Assault

Table A.42: Number of hospitalisations for assault, New Plymouth District, by age, 2001-2005

YEAR	AGE GROUP									TOTAL
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
2001	0	7	14	6	9	1	1	0	0	38
2002	1	7	9	2	3	1	0	0	0	23
2003	0	4	6	6	6	1	1	0	0	24
2004	0	4	10	13	10	0	0	0	1	38
2005	4	9	7	4	6	3	1	0	0	34
TOTAL	5	31	46	31	34	6	3	0	1	157

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.43: Age-specific rates of hospitalisation for assault, New Plymouth District, 2001-2005

YEAR	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
2001	0.0	68.2	198.8	64.5	90.7	13.1	17.9	0.0	0.0
2002	10.4	68.2	127.8	21.5	30.2	13.1	0.0	0.0	0.0
2003	0.0	39.0	85.2	64.5	60.5	13.1	17.9	0.0	0.0
2004	0.0	39.0	142.0	139.7	100.8	0.0	0.0	0.0	39.2
2005	41.7	87.6	99.4	43.0	60.5	39.3	17.9	0.0	0.0
TOTAL	10.4	60.4	130.7	66.6	68.5	15.7	10.7	0.0	7.8

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.44: Age-specific rates of hospitalisation for assault, New Zealand, 2001-2005

YEAR	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
2001	20.3	160.3	272.8	155.0	88.0	36.1	17.1	10.6	18.1
2002	19.5	158.7	288.2	148.0	88.5	38.9	19.5	13.0	12.7
2003	18.2	153.5	277.5	150.3	88.7	42.3	21.9	18.5	19.9
2004	18.4	158.2	280.0	160.9	92.0	47.2	22.6	9.7	15.4
2005	18.5	176.5	301.3	159.4	108.5	53.4	24.0	10.6	11.8
TOTAL	19.0	161.4	284.0	154.7	93.1	43.6	21.0	12.5	15.6

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.45: Age-standardised rates of hospitalisation for assault, New Plymouth District and New Zealand, 2001-2005

YEAR	NEW PLYMOUTH DISTRICT	NEW ZEALAND
2001	65.1	111.1
2002	42.4	112.7
2003	38.1	110.8
2004	59.0	113.9
2005	58.1	123.1
TOTAL	52.5	114.3

Source: Data supplied by New Zealand Health Information Service

Age-standardised to Segi's World Population

Note: Data for 2005 are provisional

INJURY AND GENDER

Table A.46: Males, number of hospitalisations for all types of injury, New Plymouth District, by age, 2001-2005

YEAR	AGE GROUP									TOTAL
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
2001	99	128	128	81	73	63	40	48	62	722
2002	110	138	94	80	84	60	42	42	75	725
2003	103	111	106	110	111	68	39	67	67	782
2004	82	98	112	97	113	62	46	45	86	741
2005	84	138	79	107	106	55	43	60	67	739
TOTAL	478	613	519	475	487	308	210	262	357	3,709

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.47: Females, number of hospitalisations for all types of injury, New Plymouth District, by age, 2001-2005

YEAR	AGE GROUP									TOTAL
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
2001	85	66	30	46	58	34	31	80	152	582
2002	80	50	32	60	50	36	40	80	168	596
2003	92	71	31	52	62	43	45	119	163	678
2004	45	50	49	49	48	42	43	92	191	609
2005	61	66	35	45	50	43	29	92	227	648
TOTAL	363	303	177	252	268	198	188	463	901	3,113

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.48: Males, age-specific rates of hospitalisation for all types of injury, New Plymouth District, 2001-2005

YEAR	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
2001	2,018.3	2,403.8	3,723.1	1,850.6	1,528.5	1,666.7	1,479.8	2,339.2	7,029.5
2002	2,242.6	2,591.5	2,734.1	1,827.7	1,758.8	1,587.3	1,553.8	2,046.8	8,503.4
2003	2,099.9	2,084.5	3,083.2	2,513.1	2,324.1	1,798.9	1,442.8	3,265.1	7,596.4
2004	1,671.8	1,840.4	3,257.7	2,216.1	2,366.0	1,640.2	1,701.8	2,193.0	9,750.6
2005	1,712.5	2,591.5	2,297.8	2,444.6	2,219.4	1,455.0	1,590.8	2,924.0	7,596.4
TOTAL	1,949.0	2,302.3	3,019.2	2,170.4	2,039.4	1,629.6	1,553.8	2,553.6	8,095.2

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.49: Females, age-specific rates of hospitalisation for all types of injury, New Plymouth District, 2001-2005

YEAR	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
2001	1,815.1	1,335.0	832.6	933.3	1,126.7	880.6	1,075.3	3,030.3	9,096.3
2002	1,708.3	1,011.3	888.1	1,217.3	971.3	932.4	1,387.4	3,030.3	10,053.9
2003	1,964.6	1,436.1	860.4	1,055.0	1,204.4	1,113.7	1,560.9	4,507.6	9,754.6
2004	960.9	1,011.3	1,360.0	994.1	932.4	1,087.8	1,491.5	3,484.8	11,430.3
2005	1,302.6	1,335.0	971.4	913.0	971.3	1,113.7	1,005.9	3,484.8	13,584.7
TOTAL	1,550.3	1,225.7	982.5	1,022.5	1,041.2	1,025.6	1,304.2	3,507.6	10,784.0

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.50: Age-standardised rates of hospitalisation for all types of injury, males and females, New Plymouth District, 2001-2005

YEAR	MALE ASR	FEMALE ASR
2001	2,272.0	1,356.4
2002	2,225.8	1,335.1
2003	2,347.8	1,541.7
2004	2,200.2	1,263.4
2005	2,176.6	1,319.4
TOTAL	2,244.5	1,363.2

Source: Data supplied by New Zealand Health Information Service

Age-standardised to Segi's World Population

Note: Data for 2005 are provisional

MÄORI AND INJURY HOSPITALISATIONS

Table A.51: Mäori, number of hospitalisations for all types of injury, New Plymouth District, by age, 2001-2005

YEAR	AGE GROUP									TOTAL
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
2001	45	23	24	15	11	4	1	7	3	133
2002	41	35	29	17	19	9	4	2	4	160
2003	48	19	17	22	20	8	7	4	1	146
2004	34	28	32	27	20	4	9	5	2	161
2005	32	35	29	24	20	6	5	3	3	157
TOTAL	200	140	131	105	90	31	26	21	13	757

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.52: Non-Mäori, number of hospitalisations for all types of injury, New Plymouth District, by age, 2001-2005

YEAR	AGE GROUP									TOTAL
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	
2001	139	171	134	112	120	93	70	121	211	1,171
2002	149	153	97	123	115	87	78	120	239	1,161
2003	147	163	120	140	153	103	77	182	229	1,314
2004	93	120	129	119	141	100	80	132	275	1,189
2005	113	169	85	128	136	92	67	149	291	1,230
TOTAL	641	776	565	622	665	475	372	704	1,245	6,065

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.53: Māori, age-specific rates of hospitalisation for all types of injury, New Plymouth District, 2001-2005

YEAR	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
2001	2,054.8	1,172.3	1,956.0	1,272.3	1,145.8	789.0	333.3	5,072.5	6,666.7
2002	1,872.1	1,783.9	2,363.5	1,441.9	1,979.2	1,775.1	1,333.3	1,449.3	8,888.9
2003	2,191.8	968.4	1,385.5	1,866.0	2,083.3	1,577.9	2,333.3	2,898.6	2,222.2
2004	1,552.5	1,427.1	2,608.0	2,290.1	2,083.3	789.0	3,000.0	3,623.2	4,444.4
2005	1,461.2	1,783.9	2,363.5	2,035.6	2,083.3	1,183.4	1,666.7	2,173.9	6,666.7
TOTAL	1,826.5	1,427.1	2,135.3	1,781.2	1,875.0	1,222.9	1,733.3	3,043.5	5,777.8

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.54: Non-Māori, age-specific rates of hospitalisation for all types of injury, New Plymouth District, 2001-2005

YEAR	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
2001	1,878.9	2,058.5	2,304.8	1,378.1	1,338.7	1,303.6	1,324.3	2,657.0	8,413.1
2002	2,014.1	1,841.8	1,668.4	1,513.5	1,282.9	1,219.5	1,475.6	2,635.0	9,529.5
2003	1,987.0	1,962.2	2,064.0	1,722.7	1,706.8	1,443.8	1,456.7	3,996.5	9,130.8
2004	1,257.1	1,444.6	2,218.8	1,464.3	1,573.0	1,401.7	1,513.4	2,898.6	10,964.9
2005	1,527.4	2,034.4	1,462.0	1,575.0	1,517.2	1,289.6	1,267.5	3,271.8	11,602.9
TOTAL	1,732.9	1,868.3	1,943.6	1,530.7	1,483.7	1,331.7	1,407.5	3,091.8	9,928.2

Source: Data supplied by New Zealand Health Information Service

Note: Data for 2005 are provisional

Table A.55: Māori and non-Māori, age-standardised rates of hospitalisation for all types of injury, New Plymouth District, 2001-2005

YEAR	MĀORI	NON-MĀORI
2001	1,579.4	1,852.5
2002	1,907.1	1,764.5
2003	1,766.6	1,975.2
2004	1,974.7	1,684.8
2005	1,870.1	1,726.2
TOTAL	1,819.6	1,800.6

Source: Data supplied by New Zealand Health Information Service

Age-standardised to Segi's World Population

Note: Data for 2005 are provisional

INJURY HOSPITALISATION BY RURAL / URBAN CATEGORY

Table A.56: Number of hospitalisations for all types of injury, by rural / urban category, New Plymouth District, by age, 2001-2005

RURAL / URBAN CATEGORY	AGE GROUP									
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	TOTAL
Urban Areas	589	664	522	549	559	372	288	568	1,078	5,189
Satellite Urban Communities	150	131	89	99	93	60	58	100	126	906
Rural Areas	102	121	84	77	103	71	52	57	54	721
Total	841	916	695	725	755	503	398	725	1,258	6,816

Source: Data supplied by New Zealand Health Information Service

Table A.57: Age-specific rates for all types of injury, by rural / urban category, New Plymouth District, 2001-2005

RURAL / URBAN CATEGORY	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
Urban Areas	1,793.8	1,831.5	2,004.6	1,674.3	1,581.8	1,380.1	1,415.9	3,190.1	10,150.7
Satellite Urban Communities	2,012.1	1,958.1	1,798.0	1,594.2	1,542.3	1,212.1	1,426.8	2,574.0	7,850.5
Rural Areas	1,315.3	1,425.2	1,992.9	1,016.5	1,250.8	1,137.8	1,475.2	3,140.5	10,285.7
Total	1,750.4	1,780.9	1,974.2	1,556.6	1,522.0	1,318.7	1,425.0	3,084.5	9,866.7

Source: Data supplied by New Zealand Health Information Service

Table A.58: Age-standardised rates of hospitalisation for all types of injury, by rural / urban category, New Plymouth District, 2001-2005

RURAL / URBAN CATEGORY	ASR
Urban Areas	1,856.3
Satellite Urban Communities	1,823.9
Rural Areas	1,539.6

Source: Data supplied by New Zealand Health Information Service

Age-standardised to Segi's World Population

HOPITALISATION AND NZDEP2001 DEPRIVATION LEVELS

Table A.59: Age-specific rates for all types of injury, by NZDep2001 deprivation index groupings, New Plymouth District, 2001-2005

NZDEP2001 GROUP	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
NZDep 1-3	1,267.7	1,383.6	1,541.1	1,042.2	996.3	855.7	1,144.3	3,105.4	10,161.8
NZDep 4-7	1,806.7	1,811.5	1,858.4	1,560.9	1,513.6	1,504.7	1,417.0	2,717.4	9,166.7
NZDep8-10	2,084.9	2,149.4	2,508.3	2,063.1	2,203.4	1,440.5	1,680.8	3,818.2	11,415.5

Source: Data supplied by New Zealand Health Information Service

Table A.60: Age-standardised rates of hospitalisation for all types of injury, by NZDep2001 deprivation index groupings, 2001-2005

NZDEP2001 GROUP	ASR
NZDep 1-3	1,371.1
NZDep 4-7	1,797.6
NZDep8-10	2,234.9

Source: Data supplied by New Zealand Health Information Service

Age-standardised to Segi's World Population

LONG TERM TRENDS

Table A.61: Age-standardised rates of hospitalisation for all types of injury, New Plymouth District and New Zealand, 1989-2005

YEAR	ASR	ASR
	NEW PLYMOUTH DISTRICT	NEW ZEALAND
1989	1,822.5	1,494.8
1990	2,178.6	1,633.7
1991	1,918.5	1,606.7
1992	1,809.0	1,619.8
1993	1,996.8	1,805.4
1994	1,862.9	1,810.5
1995	1,984.5	1,759.7
1996	1,837.6	1,776.6
1997	1,886.1	1,793.6
1998	1,863.2	1,837.4
1999	1,607.4	1,871.6
2000	1,863.6	2,058.1
2001	1,826.8	2,065.6
2002	1,785.7	2,095.9
2003	1,944.8	2,077.7
2004	1,729.8	2,063.7
2005	1,754.4	2,201.6

Source: Data supplied by New Zealand Health Information Service

Calculated using ICD-9 injury codes. Data for years 2001-2005 back coded to ICD-9.

Age-standardised to Segi's World Population

Note: Data for 2005 are provisional

Table A.62: Age-specific rates of hospitalisation for all types of injury, New Plymouth District, 1989-2005

YEAR	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
1989	2,122.4	2,409.0	2,291.3	1,166.4	1,012.7	979.9	1,228.0	2,208.5	5,342.2
1990	2,508.3	2,847.0	2,757.9	1,860.4	1,289.9	1,154.9	1,050.0	2,028.8	5,676.1
1991	1,966.2	2,180.9	2,954.9	1,552.0	1,217.6	1,137.4	1,192.4	2,003.1	4,229.3
1992	1,874.3	2,080.5	2,623.1	1,706.2	1,217.6	892.4	1,139.0	1,438.1	4,841.4
1993	2,039.7	2,363.4	2,799.4	1,792.9	1,398.4	1,189.9	943.2	2,285.6	5,008.3
1994	1,997.9	2,673.7	2,412.8	1,676.1	890.7	825.5	987.4	2,087.7	4,201.7
1995	1,950.8	2,478.5	2,870.2	1,666.7	1,414.6	778.8	1,024.0	2,296.5	6,956.1
1996	1,884.8	1,971.1	2,355.6	1,403.0	1,886.2	934.6	786.2	2,458.8	8,356.7
1997	2,063.9	2,146.8	2,172.7	1,299.4	1,655.7	1,152.6	1,060.5	2,714.0	8,403.4
1998	2,092.2	2,127.2	2,229.8	1,563.1	1,278.4	1,028.0	877.7	2,528.4	9,243.7
1999	1,809.4	1,834.5	1,692.4	1,224.1	1,006.0	996.9	1,151.9	2,644.4	9,103.6
2000	2,092.2	2,185.8	1,726.7	1,026.4	1,383.2	1,760.1	1,426.2	2,551.6	10,971.1
2001	1,929.5	1,898.9	2,244.0	1,364.7	1,350.3	1,295.6	1,324.7	2,749.4	8,382.3
2002	1,981.6	1,830.8	1,803.7	1,504.4	1,350.3	1,256.4	1,468.0	2,600.2	9,518.2
2003	2,033.8	1,772.3	1,959.9	1,751.6	1,743.2	1,452.7	1,503.8	3,964.2	9,048.2
2004	1,324.6	1,441.2	2,286.6	1,568.9	1,622.3	1,361.1	1,593.3	2,919.9	10,850.0
2005	1,512.3	1,986.6	1,619.1	1,644.1	1,571.9	1,295.6	1,288.9	3,239.6	11,515.9

Source: Data supplied by New Zealand Health Information Service

Calculated using ICD-9 injury codes. Data for years 2001-2005 back coded to ICD-9.

Age-standardised to Segi's World Population

Note: Data for 2005 are provisional

Table A.63: Age-specific rates of hospitalisation for all types of injury, New Zealand, 1989-2005

YEAR	AGE GROUP								
	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
1989	1,485.3	1,990.4	2,065.2	1,144.2	833.8	828.6	914.9	1,813.9	4,900.5
1990	1,704.4	2,085.1	2,214.8	1,273.6	943.0	913.2	1,018.4	1,892.0	5,281.4
1991	1,682.3	1,924.3	2,198.7	1,321.8	955.7	883.6	1,040.8	1,936.0	5,465.5
1992	1,755.4	1,848.2	2,119.1	1,333.7	1,014.9	959.8	1,047.6	2,049.5	5,886.3
1993	2,160.2	2,076.0	2,214.2	1,433.5	1,108.5	1,054.8	1,099.1	2,074.0	6,307.1
1994	2,155.5	2,211.8	2,295.9	1,366.0	995.9	962.0	1,175.1	2,114.3	5,515.7
1995	1,931.7	2,052.7	2,284.1	1,402.6	1,046.1	1,004.0	1,199.7	2,214.8	6,512.0
1996	1,954.9	1,958.8	2,157.7	1,427.8	1,073.3	1,075.2	1,297.4	2,597.6	8,300.8
1997	1,905.6	1,994.4	2,030.4	1,471.6	1,181.7	1,189.0	1,340.6	2,791.5	8,753.1
1998	1,989.6	2,007.7	2,022.1	1,504.9	1,185.3	1,205.8	1,407.3	2,963.0	9,603.2
1999	1,886.8	2,005.2	1,995.0	1,560.9	1,315.7	1,376.7	1,524.8	3,190.6	10,477.9
2000	1,956.2	2,292.6	2,186.0	1,743.2	1,516.6	1,590.1	1,613.9	3,539.7	11,187.2
2001	1,838.5	2,211.3	2,447.8	1,831.0	1,539.8	1,450.6	1,716.6	3,563.9	10,924.9
2002	1,846.2	2,174.5	2,469.9	1,886.5	1,612.6	1,490.9	1,798.8	3,573.1	11,593.9
2003	1,790.4	2,173.3	2,371.1	1,825.8	1,632.2	1,570.5	1,819.7	3,616.1	12,107.1
2004	1,698.7	2,147.7	2,325.4	1,795.6	1,690.3	1,645.3	1,902.6	3,631.4	12,282.8
2005	1,791.6	2,305.9	2,533.7	1,849.7	1,845.0	1,785.6	2,044.8	3,748.4	12,732.6

Source: Data supplied by New Zealand Health Information Service

Calculated using ICD-9 injury codes. Data for years 2001-2005 back coded to ICD-9.

Age-standardised to Segi's World Population

Note: Data for 2005 are provisional

EMERGENCY DEPARTMENT ATTENDANCES FOR INJURY

Table A.64: Taranaki DHB Emergency Department attendance numbers and rates for injury (per 100,000), New Plymouth District residents 2005, by age group and sex

AGE GROUP	MALES		FEMALES		TOTAL	
	NOS.	RATES	NOS.	RATES	NOS.	RATES
0-9	564	11,498.5	429	9,160.8	1,017	10,607.0
10-19	1,029	19,323.9	567	11,468.4	1,684	16,398.9
20-29	796	23,153.0	295	8,187.6	1,146	16,276.1
30-39	591	13,502.4	356	7,222.6	1,001	10,756.5
40-49	480	10,050.3	310	6,021.8	841	8,474.4
50-59	290	7,672.0	212	5,490.8	539	7,054.1
60-69	154	5,697.4	122	4,231.7	297	5,316.9
70-79	141	6,871.3	166	6,287.9	319	6,798.8
80+	108	12,244.9	285	17,055.7	405	15,863.7
TOTAL	4,153	12,882.3	2,742	7,979.7	7,249	10,884.4
Age-standardised rate (ASR)	-	1,3956.7	-	8,128.6	-	11,566.9

Source: Data supplied by Taranaki District Health Board.

Note: Age-standardised rates calculated using Segi's standard world population and ten-year age groups.

Table A.65: Taranaki DHB Emergency Department attendance numbers and age-standardised rates for injury (per 100,000), New Plymouth District residents 2005, by ethnicity and sex

SEX	MÄORI		NON-MÄORI	
	NOS.	AGE-STANDARDISED RATES	NOS.	AGE-STANDARDISED RATES
Males	587	13,315.9	3,566	14,244.0
Females	336	7,690.6	2,406	8,354.9
TOTAL	923	10,538.2	5,972	11,264.8

Source: Data supplied by Taranaki District Health Board.

Notes: Age-standardised rates calculated using Segi's standard world population and ten-year age groups

Excludes data for people of unknown ethnicity.

Table A.66: Taranaki DHB Emergency Department attendance numbers and rates for injury (per 100,000), New Plymouth District residents 2005, by ethnicity and age

AGE GROUPS	MÄORI		NON-MÄORI	
	NOS.	RATES	NOS.	RATES
0-9	191	8,721.5	802	10,840.8
10-19	222	11,315.0	1,374	16,540.3
20-29	159	12,958.4	932	16,030.3
30-39	164	13,910.1	783	9,634.6
40-49	117	12,187.5	673	7,507.8
50-59	41	8,086.8	461	6,462.0
60-69	11	3,666.7	265	5,013.2
70-79	14	10,144.9	293	6,433.9
80+	4	8,888.9	389	15,510.4

Source: Data supplied by Taranaki District Health Board.

Notes: Excludes data for people of unknown ethnicity.

Table A.67: Taranaki DHB Emergency Department attendance numbers and percentages for injury, New Plymouth District residents 2005, by cause (mechanism) of injury and sex

CAUSE / MECHANISM	MALES		FEMALES		TOTAL	
	NO.	%	NO.	%	NO.	%
Allergic	12	0.4	13	0.7	25	0.5
Assault	167	5.9	56	3.1	223	4.8
Bite	40	1.4	36	2.0	76	1.6
Blunt trauma	930	32.7	486	26.7	1,416	30.4
Drowning / immersion	5	0.2	1	0.1	6	0.1
Electrical	4	0.1	3	0.2	7	0.2
Fall	768	27.0	744	40.8	1,512	32.4
Foreign body	203	7.1	53	2.9	256	5.5
Hazardous substance	22	0.8	13	0.7	35	0.8
Overdose	17	0.6	36	2.0	53	1.1
Penetrating trauma	328	11.5	127	7.0	455	9.8
Strain	172	6.1	158	8.7	330	7.1
Thermal	62	2.2	30	1.6	92	2.0
Other injury	111	3.9	67	3.7	178	3.8
Total injury	2,841	100.0	1,823	100.0	4,664	100.0

Source: Data supplied by Taranaki District Health Board.

Table A.68: Taranaki DHB Emergency Department attendance numbers and age-standardised rates for injury (per 100,000), New Plymouth District residents 2005, by cause (mechanism) of injury and sex

CAUSE	MALES		FEMALES		TOTAL	
	NO.	ASR	NO.	ASR	NO.	ASR
Assault	167	586.6	56	190.9	223	334.8
Blunt trauma	930	3,233.7	486	1,577.2	1,416	2,126.1
Falls	768	2,571.2	744	1,929.2	1,512	2,270.3
Foreign body	203	655.0	53	162.1	256	384.4
Penetrating trauma	328	1,095.3	127	418.7	455	683.2
Strain	172	593.4	158	490.4	330	495.5
Thermal	62	220.7	30	107.9	92	138.1
Other	211	734.9	169	533.5	380	570.6
Total	2,841		1,823		4,664	

Source: Data supplied by Taranaki District Health Board.

Note: ASR = age-standardised rate

Age-standardised rates calculated using Segi's standard world population and ten-year age groups.

Table A.69: Taranaki DHB Emergency Department attendance numbers and rates for injury (per 100,000), New Plymouth District residents 2005, by cause (mechanism) of injury and age

CAUSE	0-9		10-19		20-29		30-59		60+	
	NO.	RATES	NO.	RATES	NO.	RATES	NO.	RATES	NO.	RATES
Assault	1	10.4	80	779.0	66	937.4	71	264.2	5	39.0
Blunt trauma	170	1,773.0	457	4,450.3	264	3,749.5	426	1,585.4	99	771.6
Falls	294	3,066.3	306	2,979.8	162	2,300.8	361	1,343.5	389	3,031.7
Foreign body	43	448.5	30	292.1	32	454.5	126	468.9	25	194.8
Penetrating trauma	50	521.5	111	1,080.9	88	1,249.8	169	628.9	37	288.4
Strain	19	198.2	82	798.5	74	1,051.0	130	483.8	25	194.8
Thermal	24	250.3	19	185.0	15	213.0	31	115.4	3	23.4
Other	62	646.6	74	720.6	66	937.4	151	561.9	27	210.4
Total	663		1,159		767		1,465		610	

Source: Data supplied by Taranaki District Health Board.

Table A.70: Taranaki DHB Emergency Department attendance numbers, percentages and age-standardised rates for injury (per 100,000), New Plymouth District residents 2005, by location (scene) of injury and sex

LOCATION	MALES			FEMALES			TOTAL		
	NO.	%	ASR	NO.	%	ASR	NO.	%	ASR
Domestic	1,193	42.0	3,975.4	1,064	58.4	2,930.0	2,257	48.4	3,460.5
Public area	320	11.3	1,141.7	164	9.0	519.1	484	10.4	830.9
School	120	4.2	447.2	84	4.6	343.8	204	4.4	397.6
Sports / recreation	449	15.8	1,626.0	205	11.2	692.9	654	14.0	1,156.4
Vehicle	275	9.7	936.5	175	9.6	536.0	450	9.6	735.5
Work	431	15.2	1,392.9	107	5.9	315.9	538	11.5	838.5
Other	53	1.9	171.1	24	1.3	72.1	77	1.7	120.7
TOTAL	2,841	100.0		1,823	100.0		4,664	100.0	

Source: Data supplied by Taranaki District Health Board.

Note: ASR = age-standardised rate

Age-standardised rates calculated using Segi's standard world population and ten-year age groups.

Table A.71: Taranaki DHB Emergency Department attendance numbers and rates for injury (per 100,000), New Plymouth District residents 2005, by location (scene) of injury and age

LOCATION	0-9		10-19		20-29		30-59		60+	
	NO.	RATES	NO.	RATES	NO.	RATES	NO.	RATES	NO.	RATES
Domestic	461	4,808.1	378	3,681.0	251	3,564.8	687	2,556.7	480	3,740.9
Public area	60	625.8	150	1,460.7	111	1,576.5	117	435.4	46	358.5
School	74	771.8	120	1,168.6	5	71.0	5	18.6	0	0.0
Sports / recreation	32	333.8	277	2,697.4	166	2,357.6	169	628.9	10	77.9
Vehicle	30	312.9	163	1,587.3	81	1,150.4	135	502.4	41	319.5
Work	0	0.0	56	545.3	140	1,988.4	319	1,187.2	23	179.3
Other	6	62.6	15	146.1	13	184.6	33	122.8	10	77.9
TOTAL	663	6,914.9	1159	11,286.4	767	10,893.3	1465	5,452.0	610	4,754.1

Source: Data supplied by Taranaki District Health Board.

ACC INJURY CLAIMS

Table A.72: Number and rate (per 100,000) of ACC new entitlement claims for New Plymouth District, financial year 2005 / 2006, by age and sex

MALES	NEW PLYMOUTH DISTRICT		NEW ZEALAND	
	NO.	RATE	NO.	RATE
0-9*	8	163	717	251
10-19	169	3,174	7,667	2,704
20-29	282	8,202	15,018	6,342
30-39	242	5,529	13,518	4,918
40-49	273	5,716	13,952	5,325
50-59	169	4,471	10,426	5,034
60-64	71	5,057	3,651	4,814
65+	128	3,024	6,585	3,348
Total	1342	4,163	71,548	3,925
ASR	-	4,085	-	3,666
FEMALES	NO.	NO.	NO.	RATE
0-9*	4	85	567	209
10-19	75	1,517	3,111	1,142
20-29	70	1,943	4,915	1,967
30-39	107	2,171	6,388	2,116
40-49	145	2,817	8,001	2,905
50-59	153	3,963	6,863	3,248
60-64	46	3,024	2,234	2,838
65+	224	3,949	9,393	3,702
Total	824	2,398	41,502	2,168
ASR	-	1,955	-	1,834
TOTAL (MALES PLUS FEMALES)	NO.	RATE	NO.	RATE
0-9*	12	125	1,284	231
10-19	244	2,376	10,778	1,938
20-29	352	4,999	19,933	4,096
30-39	349	3,750	19,906	3,451
40-49	418	4,212	21,953	4,085
50-59	322	4,214	17,289	4,132
60-64	117	4,000	5,885	3,807
65+	352	3,553	15,978	3,547
Total	2166	3,252	113,050	3,025
ASR	-	2,999	-	2,732

Source: Data supplied by Accident Compensation Corporation.

Note: ASR = age-standardised rate

* Estimated numbers for New Plymouth District in this age group (data provided included the value '≤3' which has been estimated as 2).

Excludes people of unknown age.

Table A.73: Number and rate (per 100,000) of ACC new entitlement claims for New Plymouth District, financial year 2000 / 2001, by age and sex

	NEW PLYMOUTH DISTRICT		NEW ZEALAND	
MALES	NO.	RATE	NO.	RATE
0-9*	2	41	457	160
10-19	136	2,554	5,203	1,835
20-29	248	7,213	12,297	5,193
30-39	204	4,661	11,798	4,292
40-49	212	4,439	9,736	3,716
50-59	168	4,444	6,914	3,338
60-64	49	3,490	2,303	3,037
65+	101	2,386	3,927	1,997
Total	1,120	3,474	52,637	2,887
ASR	-	3,421	-	2,719
FEMALES	NO.	RATE	NO.	RATE
0-9*	6	128	363	134
10-19	57	1,153	2,395	879
20-29	102	2,831	4,390	1,757
30-39	127	2,577	5,782	1,915
40-49	124	2,409	5,766	2,094
50-59	89	2,305	4,589	2,172
60-64	29	1,907	1,387	1,762
65+	175	3,085	6,985	2,753
Total	709	2,063	31,663	1,654
ASR	-	1,787	-	1,409
TOTAL (MALES PLUS FEMALES)	NO.	RATE	NO.	RATE
0-9*	8	83	820	147
10-19	193	1,879	7,598	1,366
20-29	350	4,971	16,687	3,429
30-39	331	3,557	17,580	3,048
40-49	336	3,386	15,502	2,885
50-59	257	3,363	11,503	2,749
60-64	78	2,667	3,690	2,387
65+	276	2,786	10,912	2,423
Total	1,829	2,746	84,300	2,256
ASR	-	2,590	-	2,051

Source: Data supplied by Accident Compensation Corporation.

Note: ASR = age-standardised rate

* Estimated numbers for New Plymouth District in this age group (data provided included the value '≤3' which has been estimated as 2).

Excludes people of unknown age.

Table A.74: Number and percentage of ACC new entitlement claims for New Plymouth District, financial year 2005 / 2006, by location (scene) of injury and sex

MALES	NO.	%
Home	401	29.9
Farm	81	6.0
Road or street	120	8.9
Industrial place	173	12.9
Commercial or service location	157	11.7
School	17	1.3
Place of recreation or sports	278	20.7
Place of medical treatment	16	1.2
Other	90	6.7
Unknown	10	0.7
TOTAL	1,343	100.0
FEMALES	NO.	%
Home	397	48.2
Farm	19	2.3
Road or street	90	10.9
Industrial place	35	4.2
Commercial or service location	89	10.8
School	13	1.6
Place of recreation or sports	113	13.7
Place of medical treatment	15	1.8
Other	44	5.3
Unknown	9	1.1
TOTAL	824	100.0
TOTAL (MALES PLUS FEMALES)	NO.	%
Home	798	36.8
Farm	100	4.6
Road or street	210	9.7
Industrial place	208	9.6
Commercial or service location	246	11.4
School	30	1.4
Place of recreation or sports	391	18.0
Place of medical treatment	31	1.4
Other	134	6.2
Unknown	19	0.9
TOTAL	2,167	100.0

Source: Data supplied by Accident Compensation Corporation.

Note: ASR = age-standardised rate

Tables A.75 Number and percentage of ACC new entitlement claims for New Zealand, 2005 / 2006, by location (scene) of injury

	NO.	%
Home	33,552	29.7
Farm	4,092	3.6
Road or street	11,119	9.8
Industrial place	13,790	12.2
Commercial or service location	14,692	13.0
School	1,362	1.2
Place of recreation or sports	17,168	15.2
Place of medical treatment	1,460	1.3
Other	9,025	8.0
Unknown	6,790	6.0
TOTAL	113,050	100.0

Source: Data supplied by Accident Compensation Corporation.

Note: ASR = age-standardised rate

Table A.76: Number and percentage of ACC new entitlement claims for motor vehicle injuries in New Plymouth District and New Zealand, 2005 / 2006, by 'external agency'

'EXTERNAL AGENCY'	NEW PLYMOUTH DISTRICT		NEW ZEALAND	
	NO.	%	NO.	%
Driving / passenger-- car	59	62.1	3,431	61.9
Driving / passenger-- motorcycle	17	17.9	1,047	18.9
Driving / passenger -- bus	0	0.0	42	0.8
Driving / passenger-- truck	<=3	--	192	3.5
Driving / passenger-- other vehicle	<=3	--	95	1.7
Cycling	6	6.3	246	4.4
Pedestrian	5	5.3	437	7.9
ATV	0	0.0	6	0.1
Other	<=3	--	21	0.4
Unknown	0	0.0	29	0.5
TOTAL	95	100.0	5,546	100.0

Source: Data supplied by Accident Compensation Corporation.

Note: <=3 is less than or equal to 3 (data supplied by ACC in this form)

-- means percentage was unable to be calculated

Table A.77: Number and percentage of ACC new entitlement claims for sports / recreation injuries in New Plymouth District and New Zealand, 2005 / 2006, by type of sport / recreation

	NEW PLYMOUTH DISTRICT		NEW ZEALAND	
	NO.	%	NO.	%
ATV	0	0.0	8	0.0
Aerobics	<=3	--	55	0.3
Athletics	<=3	--	47	0.3
Badminton	5	1.2	128	0.7
Basketball	13	3.1	470	2.6
Boating	<=3	--	174	1.0
Bowls	4	0.9	69	0.4
Boxing	<=3	--	58	0.3
Bungee jumping	0	0.0	<=3	--
Cricket	0	0.0	6	0.0
Cycling	22	5.2	1,028	5.6
Dancing	6	1.4	319	1.8
Fishing	<=3	--	113	0.6
Fitness Training / Gym	5	1.2	200	1.1
Golf	6	1.4	248	1.4
Gymnastics	<=3	--	51	0.3
Hang-gliding	0	0.0	6	0.0
Hockey	6	1.4	307	1.7
Horse Riding	16	3.8	496	2.7
Hunting	<=3	--	76	0.4
Ice Skating	<=3	--	64	0.4
Indoor Cricket	0	0.0	69	0.4
Jogging	4	0.9	260	1.4
Kayaking	0	0.0	28	0.2
Kick-boxing	0	0.0	35	0.2
Luge riding	0	0.0	13	0.1
Martial Arts	4	0.9	225	1.2
Motor Racing	0	0.0	125	0.7
Motorcycling	8	1.9	373	2.0
Mountain biking	0	0.0	9	0.0
Mountaineering	0	0.0	18	0.1
Netball	41	9.7	1,403	7.7
Outdoor cricket	9	2.1	391	2.1

	NEW PLYMOUTH DISTRICT		NEW ZEALAND	
	NO.	%	NO.	%
Parachute Jumping	0	0.0	18	0.1
Polo	0	0.0	10	0.1
Rock climbing	0	0.0	26	0.1
Roller Skating	0	0.0	39	0.2
Rollerblading	<=3	--	14	0.1
Rugby League	27	6.4	812	4.5
Rugby Union	73	17.3	3,453	19.0
Scooter	<=3	--	22	0.1
Skateboarding	13	3.1	394	2.2
Skiing - Snow	<=3	--	559	3.1
Snowboarding	<=3	--	413	2.3
Soccer	44	10.4	1,640	9.0
Softball, Baseball		0.0	122	0.7
Squash	9	2.1	283	1.6
Surfing	6	1.4	166	0.9
Swimming	<=3	--	153	0.8
Swimming - Beach	<=3	--	27	0.1
Swimming - lake	0	0.0	<=3	--
Swimming - Pool	0	0.0	32	0.2
Swimming - River	<=3	--	7	0.0
Tennis	7	1.7	388	2.1
Touch Rugby	16	3.8	700	3.8
Trail Biking, Motocross	23	5.4	509	2.8
Tramping	<=3	--	154	0.8
Underwater Diving	0	0.0	35	0.2
Volleyball	<=3	--	154	0.8
Waterskiing	<=3	--	136	0.7
Weightlifting	<=3	--	133	0.7
Windsurfing	<=3	--	20	0.1
Other	16	3.8	800	4.4
Not Obtainable	6	1.4	101	0.6
TOTAL	423	100.0	18,196	100.0

Source: Data supplied by Accident Compensation Corporation.

Notes: <=3 is less than or equal to 3 (data supplied by ACC in this form)
 -- means percentage was unable to be calculated

Table A.78: Number, percentage and rates (per 100,000 workers) of ACC new entitlement claims for work injuries in New Plymouth District and New Zealand, 2005 / 2006, by industry

INDUSTRY	NEW PLYMOUTH DISTRICT			NEW ZEALAND*		
	NO.	%	RATE	NO.	%	RATE
Agriculture, forestry, and fishing	102	16.0	3,732	5,563	14.9	3,896.8
Mining	10	1.6	3,003	232	0.6	6,917.1
Manufacturing	121	18.9	3,049	9,103	24.5	4,067.4
Electricity, gas, and water supply	4	0.6	1,852	223	0.6	3,733.5
Construction	97	15.2	5,434	5,419	14.6	5,215.0
Wholesale trade	12	1.9	877	1,197	3.2	1,203.7
Retail Trade	62	9.7	1,600	2,622	7.0	1,258.7
Accommodation, cafes, and restaurants	11	1.7	894	835	2.2	1,039.1
Transport and storage	45	7.0	4,573	2,414	6.5	3,630.2
Communication services	8	1.3	2,694	511	1.4	2,207.2
Finance and insurance	<=3	--	--	122	0.3	234.9
Property and business services	36	5.6	1,387	2,105	5.7	1,081.8
Government administration and defence	<=3	--	--	522	1.4	875.3
Education	16	2.5	713	598	1.6	472.6
Health and community services	36	5.6	1,230	1,867	5.0	1,328.2
Cultural and recreational services	12	1.9	2,247	697	1.9	1,688.8
Personal and other services	20	3.1	1,663	1,287	3.5	2,001.0
Unknown	43	6.7	--	1903	5.1	--
TOTAL	639	100.0	2,200	37,220	100.0	2,154.8

Source: Data supplied by Accident Compensation Corporation.

Note: <=3 is less than or equal to 3 (data supplied by ACC in this form)

-- means percentage was unable to be calculated

* the data for New Zealand were extracted at a later date from the ACC database than the New Plymouth District data in this table and the data mentioned in the text (Chapter 6) on the overall percentage of workplace injuries (based on a total of 37,166 workplace injuries, rather than 37,220).

Table A.79: Number and percentage of ACC new entitlement claims for New Plymouth District, financial year 2005 / 2006, by location (scene) of injury and injury diagnosis

LOCATION	HOME		FARM		ROAD / STREET		INDUSTRIAL		COMMERCIAL / SERVICE	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
Amputation / enucleation	0	0.0	0	0.0	0	0.0	0	0.0	<=3	--
Burns (burn, corrosive Injury, scald)	7	0.9	<=3	--	0	0.0	<=3	--	10	4.1
Soft tissue injury (contusion, internal organ, strain)	338	42.4	42	42.0	89	42.4	89	42.8	118	48.0
Deafness	15	1.9	6	6.0	0	0.0	42	20.2	12	4.9
Dental injuries	0	0.0	0	0.0	0	0.0	<=3	--	0	0.0
Fracture / dislocation	289	36.2	30	30.0	84	40.0	20	9.6	50	20.3
Hernia	26	3.3	6	6.0	<=3	--	6	2.9	5	2.0
Toxic / adverse effect	0	0.0		0.0	0	0.0	<=3	--	0	0.0
Infected / non-infected laceration, puncture wound, sting	63	7.9	6	6.0	23	11.0	15	7.2	17	6.9
Occupational disease / infection	<=3	--	0	0.0	0	0.0	<=3	--	<=3	--
Non-occupational disease / infection	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Gradual onset (not disease/ infection)	6	0.8	<=3	--	0	0.0	12	5.8	14	5.7
Mental injury / nervous shock	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Foreign body in orifice / eye	8	1.0	0	0.0	<=3	--	<=3	--	<=3	--
Concussion / brain injury	<=3	--	0	0.0	5	2.4	<=3	--	<=3	--
Inhalation / ingestion specific occasion	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	16	2.0	5	5.0	<=3	--	4	1.9	8	3.3
Unknown	28	3.5	<=3	--	4	1.9	11	5.3	8	3.3
TOTAL	798	100.0	100	100.0	210	100.0	208	100.0	246	100.0

(Table continued on next page)

Table A.79: (continued)

LOCATION	SCHOOL		SPORTS / RECREATION		MEDICAL TREATMENT		OTHER		UNKNOWN	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
Amputation / enucleation	0	0.0	0	0.0		0.0	<=3	--	<=3	--
Burns (burn, corrosive Injury, scald)	0	0.0	<=3	--	0	0.0	0	0.0	<=3	--
Soft tissue injury (contusion, internal organ, strain)	7	23.3	234	59.8	11	35.5	65	48.5	12	63.2
Deafness	<=3	--	0	0.0	0	0.0	<=3	--	0	0.0
Dental injuries	0	0.0	<=3	--	0	0.0	0	0.0	0	0.0
Fracture / dislocation	17	56.7	129	33.0	<=3	--	35	26.1	<=3	--
Hernia	0	0.0	<=3	--	<=3	--	6	4.5	0	0.0
Toxic / adverse effect	0	0.0	0	0.0	0	0.0		0.0	0	0.0
Infected / non-infected laceration, puncture wound, sting	4	13.3	8	2.0	<=3	--	8	6.0	<=3	--
Occupational disease / infection	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Non-occupational disease / infection	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Gradual onset (not disease/ infection)	0	0.0	0	0.0	0	0.0	<=3	--	0	0.0
Mental injury / nervous shock	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Foreign body in orifice / eye	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Concussion / brain injury	0	0.0	<=3	--	0	0.0	<=3	--	0	0.0
Inhalation / ingestion specific occasion	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	0	0.0	10	2.6	12	38.7	4	3.0	<=3	--
Unknown	<=3	--	4	1.0	<=3	--	7	5.2	0	0.0
TOTAL	30	100.0	391	100.0	31	100.0	134	100.0	19	100.0

Source: Data supplied by Accident Compensation Corporation.

Notes: <=3 is less than or equal to 3 (data supplied by ACC in this form)

-- means percentage was unable to be calculated.

Table A.80: Number and percentage of ACC new entitlement claims for New Zealand, financial year 2005 / 2006, by injury diagnosis

INJURY DIAGNOSIS	NO.	%
Amputation / enucleation	540	0.5
Burns (burn, corrosive injury, scald)	1,158	1.0
Soft tissue injury (contusion, internal organ, strain)	53,945	47.7
Deafness	4,543	4.0
Dental injuries	161	0.1
Fracture / dislocation	31,387	27.8
Hernia	1,794	1.6
Toxic / adverse effect	4	0.0
Infected / non-infected laceration, puncture wound, sting	9,999	8.8
Occupational disease / infection	171	0.2
Non-occupational disease / infection	6	0.0
Gradual onset (not disease/ infection)	2,021	1.8
Mental injury / nervous shock	104	0.1
Foreign body in orifice / eye	479	0.4
Concussion / brain injury	1,043	0.9
Inhalation / ingestion specific occasion	45	0.0
Other	3,235	2.9
Unknown	2,415	2.1
TOTAL	113,050	100.0

Source: Data supplied by Accident Compensation Corporation.

Table A.81: Number and percentage of ACC new entitlement claims for New Plymouth District and New Zealand, financial year 2005 / 2006, by injury site

INJURY DIAGNOSIS	NEW PLYMOUTH DISTRICT		NEW ZEALAND	
	NO.	%	NO.	%
Knee	327	15.1	15,039	13.3
Shoulder (including clavicle / blade)	208	9.6	10,212	9.0
Back / spine	202	9.3	12,741	11.3
Ankle	184	8.5	9,707	8.6
Hand / wrist	161	7.4	9,590	8.5
Hip / upper leg / thigh	152	7.0	6,808	6.0
Upper and lower arm	146	6.7	6,566	5.8
Finger / thumb	113	5.2	6,830	6.0
Lower leg	106	4.9	5,087	4.5
Ear	78	3.6	4,440	3.9
Foot	72	3.3	3,650	3.2
Chest	55	2.5	2,951	2.6
Elbow	49	2.3	2,420	2.1
Neck / back of head / vertebrae	30	1.4	2,495	2.2
Nose	27	1.2	777	0.7
Head (except face)	25	1.2	2,370	2.1
Face	24	1.1	1,799	1.6
Abdomen / pelvis	22	1.0	1,221	1.1
Toe	17	0.8	925	0.8
Eye	16	0.7	904	0.8
Multiple locations	6	0.3	422	0.4
Internal organ	0	0.0	259	0.2
Unknown	147	6.8	5,837	5.2
TOTAL	2,167	100.0	113,050	100.0

Source: Data supplied by Accident Compensation Corporation.

Table A.82: Number and percentage of ACC new entitlement claims for New Plymouth District and New Zealand, financial year 2005 / 2006, by injury cause

INJURY CAUSE	NEW PLYMOUTH DISTRICT		NEW ZEALAND	
	NO.	%	NO.	%
Slipping, skidding on foot	201	9.3	9,990	8.8
Tripping or stumbling	194	9.0	8,497	7.5
Pushed or pulled	15	0.7	1,139	1.0
Loss of consciousness / sleep / giddy	5	0.2	234	0.2
Something giving way underfoot	<=3	--	342	0.3
Twisting movement	39	1.8	2,747	2.4
Lurching / jerks in vehicles etc	4	0.2	283	0.3
Misjudgement of support	148	6.8	4,330	3.8
Loss of hold	31	1.4	1,537	1.4
Struck by hand-held tool / implement	22	1.0	1,296	1.1
Struck by person / animal	129	6.0	6,244	5.5
Other loss balance / personal control	558	25.7	26,042	23.0
Puncture	10	0.5	418	0.4
Mechanical malfunction	<=3	--	53	0.0
Swerving / evasive action	<=3	--	237	0.2
Skid	9	0.4	188	0.2
Driving into hole / object / animal / etc	0	0.0	201	0.2
Other loss of control of vehicle	27	1.2	2,742	2.4
Fire	<=3	--	175	0.2
Explosion / blasting / implosion	<=3	--	114	0.1
Shooting	<=3	--	31	0.0
Electrical shock / short circuit	<=3	--	34	0.0
Boiling (violent and inadvertent)	5	0.2	166	0.1
Other or unclear fire or explosion	<=3	--	104	0.1
Collapse of stack / goods in bulk	<=3	--	86	0.1
Object coming loose / goods shifting	19	0.9	1,288	1.1
Collision with / knocked over by object	119	5.5	5,591	4.9
Recoil / ejection	<=3	--	45	0.0
Folding / collapse	0	0.0	45	0.0
Flooding / overflow / escape of liquid	0	0.0	101	0.1
Other collapse / overturning / inundation	12	0.6	775	0.7
Work property or characteristics	140	6.5	6,896	6.1
Exposure to elements	9	0.4	288	0.3
Bursting / breakage / distortion	<=3	--	125	0.1
Inadvertent machine / vehicle movement	6	0.3	396	0.4
Lifting / carrying / strain	293	13.5	15,234	13.5
Medical treatment	18	0.8	718	0.6
Criminal act	<=3	--	175	0.2
Oral ingestion of fungi	0	0.0	<=3	--
Other or unclear cause	130	6.0	566	0.5
Unknown	0	0.0	13,574	12.0
TOTAL	2,167	100.0	113,050	100.0

Source: Data supplied by Accident Compensation Corporation.

Notes: <=3 is less than or equal to 3 (data supplied by ACC in this form)

-- means percentage was unable to be calculated

NEC = not elsewhere classified.

Table A.83: Number and percentage of ACC new entitlement claims for New Plymouth District and New Zealand, financial year 2005 / 2006, by activities preceding injury

ACTIVITY PRIOR TO INJURY	NEW PLYMOUTH DISTRICT		NEW ZEALAND	
	NO.	%	NO.	%
Recreation or sporting activity	423	19.5	18,191	16.1
Children playing	15	0.7	714	0.6
Lifting / lowering, loading / unloading	156	7.2	8,883	7.9
Carrying	15	0.7	899	0.8
Getting on or off, in or out of	76	3.5	3,158	2.8
Walking / running	396	18.3	19,479	17.2
Ascending / descending	89	4.1	3,552	3.1
Driving, riding	122	5.6	6,198	5.5
Travelling as passenger	8	0.4	624	0.6
Supervising, testing, inspection	<=3	--	33	0.0
Adjusting machine or work	<=3	--	126	0.1
Clearing jam or blockage	<=3	--	59	0.1
Using, operating (not machine)	36	1.7	2,116	1.9
Operating machine	23	1.1	930	0.8
Fighting	22	1.0	1,238	1.1
Eating, drinking	<=3	--	91	0.1
Preparing food or drink	<=3	--	290	0.3
Receiving medical treatment	17	0.8	709	0.6
Employment tasks NEC	376	17.4	18,041	16.0
Other	276	12.7	12,952	11.5
Unknown	111	5.1	14767	13.1
TOTAL	2,167	100.0	113,050	100.0

Source: Data supplied by Accident Compensation Corporation.

Notes: <=3 is less than or equal to 3 (data supplied by ACC in this form)

-- means percentage was unable to be calculated

NEC = not elsewhere classified.

Table A.84: Expenditure and average cost per claim for ACC new entitlement claims for New Plymouth District and New Zealand 2005 / 2006, by location (scene) of injury

LOCATION	NEW PLYMOUTH DISTRICT			NEW ZEALAND		
	EXPENDITURE (\$)	%	AVERAGE COST PER CLAIM (\$)	EXPENDITURE (\$)	%	AVERAGE COST PER CLAIM (\$)
Home	3,778,725	36.6	4,735	157,709,546	27.9	4,700
Farm	693,492	6.7	6,935	23,378,723	4.1	5,713
Road or street	1,223,596	11.8	5,827	66,030,426	11.7	5,939
Industrial place	943,624	9.1	4,537	71,632,403	12.7	5,195
Commercial or service location	1,385,062	13.4	5,630	72,115,319	12.8	4,908
School	96,259	0.9	3,209	4,365,150	0.8	3,205
Place of recreation or sports	1,461,222	14.1	3,737	80,634,875	14.3	4,697
Place of medical treatment	212,766	2.1	6,863	13,217,511	2.3	9,053
Other	481,975	4.7	3,597	44,031,001	7.8	4,879
Unknown	58,819	0.6	3,096	31,367,840	5.6	4,620
TOTAL	10,335,540	100.0	4,770	564,482,794	100.0	4,993

Source: Data supplied by Accident Compensation Corporation.

Table A.85: Expenditure and average cost per claim for ACC new entitlement claims for New Plymouth District and New Zealand 2000 / 2001, by location (scene) of injury

LOCATION	NEW PLYMOUTH DISTRICT			NEW ZEALAND		
	EXPENDITURE (\$)	%	AVERAGE COST PER CLAIM (\$)	EXPENDITURE (\$)	%	AVERAGE COST PER CLAIM (\$)
Home	1,494,926	25.1	2,555	60,580,227	20.7	2,919
Farm	464,935	7.8	4,151	11,330,065	3.9	4,277
Road or street	999,724	16.8	4,761	38,274,779	13.1	4,478
Industrial place	952,449	16.0	3,692	60,020,486	20.5	3,749
Commercial or service location	472,192	7.9	3,256	19,597,313	6.7	3,275
School	38,397	0.6	1,669	2,403,895	0.8	2,616
Place of recreation or sports	906,282	15.2	3,093	44,727,523	15.3	3,486
Place of medical treatment	12,303	0.2	2,051	6,400,698	2.2	7,892
Other	428,062	7.2	3,424	18,455,781	6.3	3,272
Unknown	183,118	3.1	2,543	30,964,339	10.6	3,050
TOTAL	5,952,387	100.0	3,254	292,755,107	100.0	3,473

Source: Data supplied by Accident Compensation Corporation.

ROAD TRAFFIC CRASH INJURIES

Table A.86 Number of serious and fatal road traffic crashes and casualties, New Plymouth District, 1996-2005

YEAR	CRASHES - SERIOUS PLUS FATAL	CASUALTIES - SERIOUS PLUS FATAL
1996	53	62
1997	54	60
1998	61	79
1999	50	58
2000	41	51
2001	38	46
2002	32	35
2003	47	55
2004	52	70
2005	26	35

Source: Data supplied by Land Transport New Zealand

Note: Figures show totals for all fatal and serious injuries combined. Crash severity rated according to the most severely injured casualty in a crash.

"Fatal" = injuries resulting in death within 30 days of crash.

"Serious" = injuries requiring medical treatment or hospital admission, including fractures, head injuries, internal injuries, crushing, severe lacerations etc.

Table A.87 Injury crashes per 10,000 population, New Plymouth District, Group C areas and New Zealand, 1996-2005

YEAR	NEW PLYMOUTH DISTRICT	GROUP C	NEW ZEALAND
1996	27	25	28
1997	29	24	25
1998	28	21	23
1999	23	20	22
2000	22	18	20
2001	27	19	23
2002	29	23	26
2003	31	25	27
2004	24	24	26
2005	26	26	26

Source: Data supplied by Land Transport New Zealand

Note: Figure shows annual rates for all minor, fatal and serious injury combined. Crash severity rated according to the most severely injured casualty in a crash.

Table A.88 Casualties per 100 million vehicle kilometres travelled, by road type, New Plymouth District, Group C areas and New Zealand, 2001-2005

	URBAN LOCAL ROADS	RURAL LOCAL ROADS	URBAN STATE HIGHWAYS	RURAL STATE HIGHWAYS
New Plymouth District	56	51	53	35
Group C	43	39	36	28
New Zealand	45	39	35	26

Source: Data supplied by Land Transport New Zealand

Note: Figure shows rates for all minor, fatal and serious injury combined.

Lengths of the four different types of road vary between geographic areas, thus affecting crash and casualty rates.

Table A.89 Number of male and female road crash casualties, New Plymouth District, 1996-2005

YEAR	MALES	FEMALES
1996	157	110
1997	158	122
1998	159	136
1999	126	92
2000	120	96
2001	161	119
2002	142	134
2003	140	155
2004	143	98
2005	126	121

Source: Data supplied by Land Transport New Zealand

Note: Excludes casualties where gender information not available.

Table A.90 Age group of road crash casualties, New Plymouth District, 2001-2005

AGE GROUP	NO.	PERCENT
0-5	19	1
5-9	35	3
10-14	62	5
15-19	304	23
20-24	148	11
25-29	106	8
30-34	93	7
35-39	82	6
40-44	98	7
45-49	76	6
50-54	57	4
55-59	51	4
60-64	42	3
65-69	35	3
70-74	44	3
75-79	25	2
80+	37	3
TOTAL	1314	100

Source: Data supplied by Land Transport New Zealand

Note: Excludes casualties where age information not available.

Table A.91 Types of road user casualties involved in injury crashes on urban roads, New Plymouth District, average percentages for 1996-2000 and 2001-2005

TYPE OF ROAD USER	1996-2000	2001-2005
Car/van drivers	43	50
Car/van passengers	21	19
Motorcyclists	14	11
Cyclists	10	10
Pedestrians	12	9
Heavy vehicles	0	1
Other	0	1

Source: Data supplied by Land Transport New Zealand

Note: Figure shows percentages for all minor, fatal and serious casualties combined.

Table A.92 Types of road user casualties involved in injury crashes on rural roads, New Plymouth District, average percentages for 1996-2000 and 2001-2005

TYPE OF ROAD USER	1996-2000	2001-2005
Car/van drivers	53	60
Car/van passengers	30	29
Motorcyclists	10	5
Heavy vehicles	4	4
Cyclists	2	1
Pedestrians	1	1
Other	1	0

Source: Data supplied by Land Transport New Zealand

Note: Figure shows percentages for all minor, fatal and serious casualties combined.

Table A.93 Movement type involved in injury crashes on urban roads, New Plymouth District, average percentages for 1996-2000 and 2001-2005

MOVEMENT TYPE	1996-2000	2001-2005
Crossing / Turning	41	40
Rear end / obstruction	23	27
Bend -lost control/head on	13	14
Pedestrian vs vehicle	15	11
Straight -lost control/head on	4	4
Overtaking	3	2
Miscellaneous	0	1

Source: Data supplied by Land Transport New Zealand

Note: Figures shows percentages for all minor, fatal and serious crashes combined. Crash severity rated according to the most severely injured casualty in a crash.

Table A.94 Movement type involved in injury crashes on rural roads, New Plymouth District, average percentages for 1996-2000 and 2001-2005

MOVEMENT TYPE	1996-2000	2001-2005
Bend -lost control/head on	40	43
Crossing / Turning	21	19
Straight -lost control/head on	17	16
Rear end / obstruction	14	13
Overtaking	5	6
Pedestrian vs vehicle	1	1
Miscellaneous	1	2

Source: Data supplied by Land Transport New Zealand

Note: Figure shows percentages for all minor, fatal and serious crashes combined. Crash severity rated according to the most severely injured casualty in a crash.

Table A.95 Contributing factors to injury crashes on urban roads, New Plymouth District, average percentages for 1996-2000 and 2001-2005

CONTRIBUTING FACTOR	1996-2000	2001-2005
Poor observation	35	50
Failed to give way/stop	41	39
Too fast	9	12
Poor handling	5	11
Alcohol involved	10	9
Poor judgement	6	9
Incorrect lanes/position	4	8
Pedestrian factors	9	8
Road factors	5	8
Cyclist factors	7	7
Disabled/old/ill	3	3
Weather	2	3
Vehicle factors	3	2
Fatigue	1	2
Failed to keep left	1	1
Over-taking	2	1

Source: Data supplied by Land Transport New Zealand

Note: Figure shows percentages for all minor, fatal and serious crashes combined. Crash severity rated according to the most severely injured casualty in a crash.

Ranking based on data for 2001-2005.

Percentages add to more than 100 as several factors can be relevant in a crash.

Table A.96 Contributing factors to injury crashes on rural roads, New Plymouth District, average percentages for 1996-2000 and 2001-2005

CONTRIBUTING FACTOR	1996-2000	2001-2005
Poor observation	27	30
Poor handling	19	28
Failed to give way/stop	17	20
Road factors	19	18
Too fast	19	17
Fatigue	10	13
Alcohol involved	13	12
Poor judgement	8	10
Incorrect lanes/position	6	7
Vehicle factors	8	6
Failed to keep left	10	6
Over-taking	3	5
Disabled/old/ill	4	4
Weather	2	3
Pedestrian factors	1	1
Cyclist factors	1	0

Source: Data supplied by Land Transport New Zealand

Note: Figure shows percentages for all minor, fatal and serious crashes combined. Crash severity rated according to the most severely injured casualty in a crash.

Ranking based on data for 2001-2005.

Percentages add to more than 100 as several factors can be relevant in a crash.

Table A.97 Percentage of urban injury road crashes occurring at intersections, New Plymouth District, Group C areas and New Zealand, 1996-2005

YEAR	NEW PLYMOUTH	GROUP C	NEW ZEALAND
1996	73	53	52
1997	46	48	51
1998	66	51	50
1999	59	50	51
2000	63	54	52
2001	63	53	53
2002	58	50	52
2003	64	57	53
2004	60	54	52
2005	61	51	52

Source: Data supplied by Land Transport New Zealand

Note: Figure shows percentages for all minor, fatal and serious crashes combined. Crash severity rated according to the most severely injured casualty in a crash.

Table A.98 Percentage of rural injury road crashes occurring at intersections, New Plymouth District, Group C areas and New Zealand, 1996-2005

YEAR	NEW PLYMOUTH	GROUP C	NEW ZEALAND
1996	31	18	18
1997	20	17	18
1998	25	16	17
1999	18	18	17
2000	27	19	18
2001	29	18	18
2002	34	20	17
2003	24	18	18
2004	20	19	18
2005	32	18	17

Source: Data supplied by Land Transport New Zealand

Note: Figure shows percentages for all minor, fatal and serious crashes combined. Crash severity rated according to the most severely injured casualty in a crash.

Table A.99 Percentage of injury road traffic crashes involving alcohol, New Plymouth District, Group C areas and New Zealand, 1996-2005

YEAR	NEW PLYMOUTH	GROUP C	NEW ZEALAND
1996	10	15	17
1997	11	16	16
1998	11	16	17
1999	11	17	15
2000	13	16	15
2001	14	15	14
2002	9	15	14
2003	8	13	13
2004	11	16	13
2005	10	15	13

Source: Data supplied by Land Transport New Zealand

Note: Figure shows annual percentages for all minor, fatal and serious injury combined. Crash severity rated according to the most severely injured casualty in a crash.

Table A.100 Rates of child restraint use, Taranaki Region and New Zealand, 1997-2005

YEAR	TARANAKI REGION	NEW ZEALAND
1997	95	74
1998	75	76
1999	82	75
2000	77	79
2001	78	82
2002	95	86
2003	91	86
2004	94	87
2005	87	89

Source: Research and Statistics, Ministry of Transport (2006b)

Table A.101 Rates of cycle helmet wearing, Taranaki Region and New Zealand, 1998-2006

YEAR	TARANAKI REGION	NEW ZEALAND
1998	97	95
1999	96	95
2000	94	93
2001	95	94
2002	90	89
2003	86	89
2004	92	92
2005	92	91
2006	95	94

Source: Research and Statistics, Ministry of Transport (2006c)

POLICE STATISTICS ON VIOLENT AND SEXUAL OFFENCES

Table A.102: Numbers and types of violent offences in New Plymouth Policing District, 1996-2005

VIOLENT OFFENCES	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	1996-2000	2001-2005
Homicide	3	2	1	5	2	0	5	2	6	1	13	14
Robbery	25	17	32	24	14	20	22	23	16	28	112	109
Grievous assaults	28	34	28	52	52	47	49	49	59	59	194	263
Serious assaults	232	220	265	298	286	308	321	349	327	357	1,301	1,662
Minor assaults	242	280	261	250	231	235	234	264	239	242	1,264	1,214
Other violence	97	154	174	183	161	171	220	222	184	203	769	1,000
TOTAL	627	707	761	812	746	781	851	909	831	890	3,653	4,262

Source: Data obtained from Crime Statistics Table Builder, Statistics New Zealand website

Table A.103: Numbers and types of sexual offences in New Plymouth Policing District, 1996-2005

SEXUAL OFFENCES	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	1996-2000	2001-2005
Sexual violation	12	20	17	7	20	11	29	25	7	16	76	88
Other sexual attacks	21	29	39	39	31	14	32	47	31	27	159	151
Other sexual offences	37	22	25	21	25	9	18	21	11	32	130	91
TOTAL	70	71	81	67	76	34	79	93	49	75	365	330

Source: Data obtained from Crime Statistics Table Builder, Statistics New Zealand website

APPENDIX B

LIST OF PARTICIPANTS IN COMMUNITY CONSULTATION

NAME	POSITION	ORGANISATION / COMPANY
Roger Mori	Coroner, North Taranaki	
Karen Lawson	Area Manager	Red Cross Taranaki Service Centre
John Cunningham	Chairperson	Positive Ageing Trust
Kevin Blundell	Health & Safety Advisor	Shell Todd Oil Services
Lyn Hoskin	Injury Prevention Health Promoter	Manaaki Oranga Ltd
Bry Kopu	Manager, Community Development	New Plymouth District Council
Amanda Simpson	Tamariki Ora Nurse	Piki Te Ora Nursing Services Ltd
Sarah Wilson	Kidsafe Coordinator, Injury Prevention Leader	Health Promotion Unit, Taranaki District Health Board
Karmin Erueti-Thatcher	Health Promoter, Alcohol & Injury Prevention	Health Promotion Unit, Taranaki District Health Board
Anne Smillie	Clinical Nurse Leader	Emergency Department, Taranaki Base Hospital
Wayne Robertson	Health & Safety Coordinator	Port Taranaki
Janet Tinson	Branch Manager	Accident Compensation Corporation
Marion James	Coordinator	New Plymouth District Safer Community Council
Pauline Cruikshank	Operations Manager	Hauora Taranaki
Ann Kensington	Service Manager	Community Probation Service
Shirley Read, Rae Blyde, Charmaine Hanser	Rural focus group	Pukearuhe/ Waitoitoi Branch, Rural Women New Zealand
Gill Martin	Physiotherapy Advisor Coordinator	Physiotherapy Department, Taranaki Base Hospital
Ian May	Ambulance Manager	Taranaki Base Hospital
Glenn Hansen	Regional Education Advisor/ Transport Business Advisor	Land Transport New Zealand
Ross Fulton	Operations Manager	Sport Taranaki
Andrew Brock	Manager/ Chief Executive Officer	Pinnacle Taranaki , Primary Health Organisation
Maria Turner	Clinical Leader	Royal NZ Plunket Society (Inc)
Kathy Glass	Elder Protection Coordinator	Te Hauora Pou Heretanga
Matt Crabtree	Fire Safety Officer	New Zealand Fire Service, New Plymouth District
Inspector Anne Knox	Area Commander, New Plymouth	New Zealand Police
Sergeant Andrew Ross	Youth Services Coordinator, Family Violence Portfolio Holder	New Zealand Police
Brett Murray	Taranaki Manager for Work Place Services	Department of Labour
Sandra Boardman	General Manager Planning, Funding & Population Health	Taranaki District Health Board
Mark Luff	Principal	Vogeltown School
Edward Webb	Safety Health & Environment Officer	ENSCO Oceanics International Company
Bev Markin	Service Centre Manager	Child Youth & Family
Ray Tito	Pae Arahi (Liaison Officer)	Accident Compensation Corporation
Constable Anna Duncan	Youth Education Officer	New Zealand Police

APPENDIX C

COMMUNITY CONSULTATION QUESTIONNAIRES

New Plymouth District
Community Injury Prevention Project
Needs Assessment

2006

Survey Questionnaire

ID number.....

Why is this needs assessment being done?

Injuries are a major cause of preventable death and suffering throughout New Zealand and the New Plymouth District is no exception. ACC paid claims data show that between 2003 and 2004, 2,074 people in the New Plymouth District suffered moderate to serious injuries while across the Taranaki Region, 23 died from their injuries.

In 2001 a coalition of organisations, New Plymouth injurySafe, commissioned a community injury needs assessment. The coalition, which includes the New Plymouth District Council, the Health Promotion Unit of Taranaki DHB, Tui Ora Ltd., Kidsafe Taranaki, the New Plymouth Police and ACC used the information to prioritise issues and develop projects aimed at reducing the incidence and severity of injuries in the community. New Plymouth injurySafe has committed to repeating this exercise every five years to ensure that projects continue to be carefully targeted and to monitor progress towards improving safety within the New Plymouth District.

I have been contracted by New Plymouth injurySafe to update the needs assessment on their behalf and prepare a report based on the information gathered. A copy of that report will be sent to all contributors for comment and feedback. The needs assessment also entails an analysis of health, census and other relevant data and a review of recent developments in injury prevention in New Zealand. The needs assessment covers both intentional and unintentional injury.

What is the needs assessment for?

The aim of the injury prevention needs assessment is to:

- Identify and analyse injury-related data
- Establish the main types of injuries that are occurring in the New Plymouth District
- Establish who is being injured (e.g. age groups, gender, socio-economic and ethnic groups)
- Why, how and where are the injuries occurring
- Identify what people think could be done to reduce these injuries.

Confidentiality

Results of this interview will not be reported on an individual basis.

For further information about the community injury prevention needs assessment please contact:

Brenda Archer
Manager, Health Promotion Unit
Taranaki District Health Board
Private Bag 2016
New Plymouth
Phone: 06-753 7777 extension 8506; email: Brenda.archer@tdhb.org.nz

Needs Assessment Questions

Name of Organisation:

Role of key informant:
.....

Q1 In what way are you / your organisation involved in dealing with injuries and/or promoting safety in the New Plymouth District?

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.....
.....

Based on your personal and professional experience within the New Plymouth District:

Q2 Who, or which groups, is/are most at risk of to injury? e.g. any particular age, ethnic or occupational group?

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Q3 How serious are these injuries? eg fatal, serious/long term, moderate or minor

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Q4 What are the main causes of these injuries, e.g. falls, vehicle, violence?

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Q5 Where do these injuries most frequently occur e.g. on the road, in the home?

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Q6 What do you think are the other main risk factors or circumstances associated with these types of injuries?

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High priority injuries

Q7 Of the injuries you have spoken of, which do you think are the highest priority to try to prevent?

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Why do you think that?

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Q8 To your knowledge, what is already being done to prevent this / these types of injuries?

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Q9 What effect, if any, do you think these initiatives are having?

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Why do you think they are having this effect?.....

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.....

Q10 What more could be done to prevent this / these type of injuries?

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Q11 Where do you think the responsibility for preventing these injuries lies?

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.....

Other types of injuries (lower priority)

Q12 Can you tell me about any initiatives in the district that address other types of injury?

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.....

Q13 What effect, if any, do you think these initiatives are having?

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Why do you think they are having this effect?.....

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.....

Q14 What more could be done to prevent this / these type of injuries?

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.....

Q15 Where do you think the responsibility for preventing these injuries lies?

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.....

Changing injury patterns

Q16 In your view, have the patterns of injury in the New Plymouth District changed over the last five years or so?

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.....

(If yes) How have the patterns changed and why?

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.....

Q17 What do you think of taking a community based approach to preventing injuries?

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.....
.....

Q18 Is there anything else we haven't covered here regarding promoting safety and preventing injuries that you would like to add?

.....
.....
.....

Thank you for talking to me today.

NPiS E-MAIL QUESTIONS

1. In your view, have the patterns of injuries in New Plymouth District changed over the last five years? If so, in what way(s) have they changed and how do you know this?

(Types of injuries, particular population groups, types of risky activities etc.)

2. What are the most important new or extra things that could be done in the next five years to prevent injuries in New Plymouth District? Why are these important?

(Targeting what types of injuries, population groups, types of activities etc.)

3. To date, what types of injury prevention projects have been most successful in the New Plymouth District? Why have they been successful?

(Types of injuries addressed, population groups targeted, way in which projects are delivered etc.)

4. To date, what types of injury prevention projects have been least successful in the New Plymouth District? Why have they been less successful?

(Types of injuries addressed, population groups targeted, way in which projects are delivered etc.)

5. Please describe the level of awareness of injury issues you think there is in New Plymouth District among a) local organisations and b) the general public?

6. Please describe the level of support for injury prevention initiatives you think there is in New Plymouth District among a) local organisations and b) the general public?

7. Do you have any other comments about promoting safety or injury prevention in New Plymouth District?